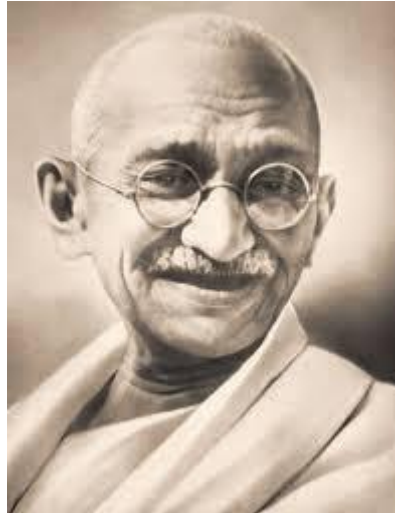




MAHATMA GANDHI UNIVERSITY

PRIYADARSINI HILLS P.O., KOTTAYAM

KERALA – 686560.



ANNUAL REPORT

2014

Contents

- Mahatma Gandhi University at a Glance V

Part - I

- Members of the
Syndicate.....x.
- Members of the Senatexii.
- Members of the Academic Councilxvii.
- Board of Studiesxix.
- Statutory Finance Committeexxii.
- Officers of the University xxiii.

Part - II

- Teaching Departments/Schools of the University 1.
- Academic Centres 105.

Part - III

- Self-Financing Institutions 154.
- Other Offices 201.

Part - IV.

- Affiliated Colleges 248.

CHANCELLOR

Shri. Justice P SATHASIVAM

The Hon'ble Governor of Kerala

PRO-CHANCELLOR

Shri. P. K. ABDU RABB

The Hon'ble Minister for Education, Govt. of Kerala

VICE-CHANCELLOR

Dr. BABU SEBASTIAN

PRO-VICE-CHANCELLOR

Dr. SHEENA SHUKKUR

REGISTRAR

Shri. M. R. UNNI

CONTROLLER OF EXAMINATIONS

Dr. THOMAS JOHN MAMPRA

FINANCE OFFICER

Shri. ABRAHAM J PUTHUMANA



Mahatma Gandhi University

***This Annual Report for 2014
Of Mahatma Gandhi University, Kottayam
Is prepared in compliance with section 51 of
The Mahatma Gandhi University Act 1985.***

***The Annual Report
Gives an overall view of the University
For the year 2014.***

Vision

“Mahatma Gandhi University envisions to excel in the field of higher education and cater to the scholastic and developmental needs of the individual, through continuous creation of critical knowledge base for the society’s sustained and inclusive growth”.

സർവ്വകലാശാലാ ഗീതം

ഒ.എൻ.വി. കുറുപ്പ്

അക്ഷരനഗരിക്കരികിൽ
അറിവിൻ
അക്ഷയപാത്രവുമേന്തി
അമൃതം പകരും കലകൾക്കെല്ലാം
അധിദേവതയായ് വാഴ്ക

വാഴ്ക ! വാഴ്ക ! വാഴ്ക !
വാക്പൊരുളുകൾ തൻ ദേവത നീ!

നിറുകയിലാരുടെ പാവനനാമം
തിരുമുടിയായ് നീയണിയുന്നു
അമ്മഹാത്മാവേന്തിയ ദീപം
അൻപോടിവരെ നയിക്കണമേ !

ദീപമേ! നയിച്ചാലും
ദീപമേ! സദയം
സഹജരിലൻപിൻ ഉറവും കനിവും
സമഭാവനയും തണൽ വീശും
വിജ്ഞാനത്തിൽ വിശാലസുന്ദര
വീഥിയിലൂടെ നയിച്ചാലും!

തമസോ മാ ജ്യോതിർഗമയ!
അമൃതം ഗമയ! സദ്ഗമയ!

MAHATMA GANDHI UNIVERSITY- AT A GLANCE

Mahatma Gandhi University, one of the major affiliating Universities in Kerala, is the premier educational institution that strives to fulfill the higher education needs of the people of Central Kerala. Set over 100-acre in Priyadarsini Hills Campus at Athirampuzha, 13 kms off Kottayam, the University also has ten satellite campuses. The University was established on 2nd October 1983 and has jurisdiction over the revenue districts of Kottayam, Ernakulam, Idukki and parts of Pathanamthitta and Alappuzha. The University conducts a range of programmes at the undergraduate, postgraduate, M Phil and doctoral levels through its 18 University Departments, 1 International Inter University Centre, 6 Inter University Centres, 8 Inter School Centres, 36 Self-Financing Departments, 75 Aided Affiliated Colleges (of which five colleges have become autonomous), 220 Unaided Affiliated Colleges and 273 Recognized Research Centers. It imparts education in the interdisciplinary as well as conventional disciplines of science, social science and humanities besides in the professional disciplines of Engineering, Technology, Legal Studies, Management, Tourism, Disability Studies, Journalism, Pedagogy, Pharmacy and Nursing.

IMPACTFUL ACADEMIC INTERVENTIONS DURING 2014

Commissioning of Super Specialty Hospital at Puthupally

As the realization of the long-cherished dream of the people of Kottayam, the construction of Super Specialty Hospital at Puthupally has been completed. Notably, in the same campus, the building for Inter-University Centre for Bio-Medical Research has also been built paving the way for frontline research in this area.

Infrastructure for Academics

The work for Convergence Academia Complex costing 28 Crore rupees has begun. The Complex proposed to be built in an area of 1,20,000 square feet will give priority to coordinate the inter-disciplinary research taken up by the 6 Inter University Centres functioning in the University.

Streamlining Conduct of Examinations

It has been really a great challenge for the University to streamline the 12,000 odd Examinations being conducted every year and to publish the results in time. This was made possible by conducting review meetings by the Vice Chancellor directly and setting up Monitoring System for the efficient running of Centralised Valuation Camps. Also, steps have been taken to inlay 'hologram' with 100 plus security shields to guard against Counterfeiting.

Research Course Work

The regulations, Syllabi and Model Questions as per UGC directions has been prepared with the assistance of the Research Director. The time limit for c has been stipulated as January to June. Also, provision has been made for Government/ Aided college faculty to complete the research and extension programmes with a number of national agencies and institutions including the Course Work in '2' spells within '2'years.

Syllabus Revision- Updating Course Content

The Syllabi of B.Tech, B.Ed, and M.Ed course for 2015 -16 have been revised. Moreover, the formidable task of revising all Graduate and Post Graduate courses the University has been set in motion. Further, creative steps have been initiated to include innovative ideas like introducing Major, Minor Degrees, Credit Transfer, Online Valuation, Start-up Incubation Work Training and Open Text Book Examination in PG and Engineering. When introduced, these reforms will make the University a pioneer among State Universities and will in turn make the passing out graduates industry-ready. Besides, Faculty Development Programme will be launched in 2015 in the context of absence of an Administrative Staff College.

Deployment of ICT- Futuristic Vision

With the aim of making the University 'a paperless office', 'Campus Networking System' has been set up focusing on e-governance and e-learning. The University will soon be connected with all affiliated colleges through a dedicated network. This will make the '7500' plus online journals in the University Library accessible to all the affiliated colleges. Along with this, 'e-shelf' of major academic publishers will be made available to students of all colleges. Also, 'Kiosks' are being planned to be set up in all colleges to decentralise the services of the University for empowering the constituent colleges facilitating the availability of the University services inside the college campus itself. The vision of the Vice Chancellor Dr.Babu Sebastian is to make the University an 'e-university' and students will get chance to interact online with world renowned scholars and scientists.

Inter University Centre for Science of Music

The Inter University Centre for Science of Music, the first of its kind in India, intends to integrate various branches on the science of music to facilitate holistic development and to create new knowledge in the field. The International Conference scheduled for September 2015 has attracted wide media attention.

MOOCS and Start-ups

Recently, Massive Open Online Courses (MOOCS) have been designed in '3' subjects, Nanoscience and Nanotechnology, Gandhian Philosophy and Environmental Sciences. Further, to promote creativity and Entrepreneurship skills among students plans have been made for Start-up Enterprises. Special Grace Marks and attendance concessions for students willing to become Entrepreneurs and Credits for Engineering students have been sanctioned. Moreover, they can do project work in Start-ups as practical component of their studies. The 1-Crore rupees project proposal is under Government consideration.

Strengthening of IQUAC

In preparation for the NAAC Peer Team Visit the functioning of the IQUAC (Internal Quality Assurance Cell) has been reinvigorated ensuring improved quality of the service-delivery of the University.

Student Friendly Programmes

Online Networking has been initiated for National Service Scheme (NSS) students. The web Literacy Training Programme aimed at making about 3.5 lakh students of the affiliated colleges will soon be launched.

The 'treatment aid' limit for students has been raised to rs.1 lakh. Besides, all students were brought under the purview of Accident Insurance. The amount for Arts and Sports Scholarship is doubled. Digital Locker System is introduced for the academic documents and other credentials of students. Yoga classes have been started in all colleges and special cells are set up for skill-development.

Again, plans are made to give special coaching for UGC, NET and GATE examinations. The educational facilities for differently-abled students are modernized. Alumni students of the University were roped in to be part of the research works in the University.

Transparency

The functioning of the University including that of higher policy making bodies are recorded in CCTV and observed and reviewed for deliberation. All main offices were brought under CCTV observation. Directions were given to all affiliated colleges to introduce CCTV to ensure transparency in the conduct of examinations.

Evolving, Adapting and Making a Difference

Vidyarthi Samparka Paripadi

University launched a Student's Grievance Redress Mechanism 'Vidyarthi Samparka Paripadi' modeled on Chief Minister's 'Jana Samparka Pripadi' and a mobile application (M-App), to speed up dissemination of university related information.

Centralised Allotment Process (CAP)

The online Centralised Allotment Process (CAP), for admission to the Postgraduate Programmes of the University was completed successfully on time.

National Award for NSS

MG University Vice Chancellor Dr. Babu Sebastian and NSS Programme Coordinator Dr. K. Sabukuttan received the Indira Gandhi National Service Scheme Awards for the best University and the best NSS Coordinator respectively for 2013-14 from President Shri. Pranab Mukherjee carrying a cash prize of rs. 2 lakh, a citation and a memento

Graduate Membership Programme

Under this programme any graduate residing in Kerala irrespective of age can become a member of the University Library.

Awards

Vice Chancellor Dr. Babu Sebastian won the State Government's e-governance award for the e-learning system designed during his stint as Director of State Institute of Education and Training.

Shri.G.Sreekumar, PRO (on deputation) MG University won the special award for excellence in Public Relations of the State Government.

Seminars and Celebrations

A National Seminar on Language Literature and Publishing was conducted jointly by Government of Kerala, National Book Trust, Kendra Sahitya Akademy and School of Letters of the University to commemorate the Birth Centenary of D.C.Kizhakemuri.

A '3' day International Conference on 'Nanoscience and Nanotechnology' was organized by the 'International Centre for Nanoscience and Nanotechnology' inaugurated by Dr. C.N.R. Rao.

E-learning

Intel offers rs.3 crore financial assistance to the e-learning programme of the University connecting '361' colleges and '16' University departments.

E-book launch

e-book project launched for the development of differently abled in connection with the observance of International Disability Day. The e-book will contain audio, video, multimedia, animation and simulation based text and study materials to be given free of cost to the students.

Akshara Jyothi Rally

As part of the 30th Anniversary of the University and Gandhi Jayanthi Week Celebrations Akshara Jyothi were held in Idukki, Pathanamthitta, Ernakulam and Kottayam Districts. More than 30,000 students took part in the receptions held in 38 centres to coincide with University's Foundation Day Celebrations. Akshara Jyothi lamps were lit by Transport Minister Thiruvanchoor Radhakrishnan at Marian College Kuttikanam.

MEMBERS OF THE SYNDICATE

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Dr. Babu Sebastian	Vice Chancellor, Mahatma Gandhi University, Priyadarsini Hills P O, Kottayam- 683520	0481-2731001	0481-2731003
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MEMBERS OF THE SENATE

1. **The Chancellor**
2. **Dr. Babu Sebastian**, Vice Chancellor
3. **Dr. Sheena Shukkur**, Pro Vice-Chancellor
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7. **Shri. S. Rajendran** MLA,
8. The Finance Secretary to Government
9. The Director of Public Instruction
10. The Director of Collegiate Education
11. The Secretary to Government, General Education Department
12. The Secretary to Government Higher Education Department
13. The Secretary to Government, Information Technology Department
14. The Director of Technical Education
15. The Director of Medical Education
16. The Chairman, State Advisory Board of Education
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19. **Prof. (Dr) . N. Jayakumar**
20. **Shri. P. K. Firos**
21. **Shri. C. I Abdul Rahiman**
22. **Prof.(Dr).A.S.Padmanabhan**, School of Chemical Sciences
23. **Prof.(Dr).T.V.Thulasidharan**, School of Pedagogical Science
24. **Prof.(Dr).Vijayakumar**, School of Computer Science
25. **Ms.Aswathy P T**, University Union Chairman, D.B.College, Thalayolaparambu
26. **Dr. K. Jayachandran**
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Assistant Professor
School of Gandhian Thought and
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Mahatma Gandhi University
28. **Dr. K. Nandakumar**
Associate Professor
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Mahatma Gandhi University
29. **Dr. K. N Krishnakumar**
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Assistant Professor
Dept. of Arabic, Maharajas College,
Ernakulam
31. **Shri. T. Mohammed Rafeeq**
Assistant Professor
Dept. of Islamic History
Maharajas College, Ernakulam
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Associate Professor
Dept. of Mathematics, Catholicate College, PTA.
33. **Prof. Renny P Varghese**
Associate Professor
Dept. of Mathematics
Catholicate College,
Pathanamthitta

34. **Dr. Elizabeth Thomas**
Associate Professor
Dept. of Botany
St. Thomas College, Kozhencherry
35. **Shri. Sunny Mathew**
Associate Professor
Dept. of Physics
St. Thomas College, Pala
36. **Shri. Jogy Alex**
Associate Professor
Dept. of Chemistry
St. Thomas College, Pala
37. **Dr. Jojo George**
Associate Professor & HOD
Dept. of Botany.
St. Dominic's College,
Kanjirappally
38. **Shri. Tomichen Joseph**
Associate Professor
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K E College,
Mannanam
39. **Shri. Majo V Kuriakose**
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Nirmala College,
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40. **Dr. Joseph John**
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SH College,
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SH College, Thevara.
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Dept. of Mechanical Engg.
MA College of Engg.,
Kothamangalam
45. **Shri. Saju Mathew**
Assistant Professor
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U C College, Aluva
46. **Dr. C. S Ajithkumar**
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Changanassery
47. **Dr. P. K Padmakumar**
Associate Professor

- Dept. of Botany
NSS Hindu College,
Changanassery.
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Kottayam Jilla Head Load &
General Workers Association,
Kottayam.
49. **Shri. R. Thilakan**
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Peermade Thottam Thozhilali Union,
P.R. Centre, Vandiperiyar.
50. **Shri K. Sharafudeen**
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M G University, Kottayam.
51. **Shri. P. P Achankunju**
Junior Superintendent
St. Thomas College
Kozhencheri.
52. **Shri. Jacob C Ninan**
Lab Assistant
Baselius College
Kottayam.
53. **Shri. K. Uthaman**
Head Accountant
Govt. College, Kottayam
54. **Shri. A.M. Aboobacker**
Manager,
KMM College of Arts and Science,
Thrikkakara,
Cochin – 21.
55. **Shri. T.M Abdul Khader**
(Khader Malipuram)
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Malipuram Nagar,
S Vazhakulam.
56. **Shri. K.M Moosa**
Manager,
Al-Azhar College of Arts & Science
Perumpillichira PO., Thodupuzha.
57. **Shri. Abidali K . A**
Govt. Law College, Ernakulam
58. **Shri. Anvar K M,**
Research Scholar, School of Gandhian Thought and Development Studies
59. **Ms. Fathima K Kunjumammed**
Jai Bharath Arts and Science College, Perumbavoor
60. **Shri. George Pius**
School of Letters
61. **Ms. Hasna K H**
Gov.Law College, Ernakulam
62. **Shri. Kiran Raj K Y**
RLV College of Music and Fine Arts, Thripunithura
63. **Shri. Sajal P E**
Jai Bharath Arts and Science College, Perumbavoor
64. **Shri. Niyas Ismail**
St. Joseph Accadamy of Higher Education Research, Arakulam
65. **Ms.Sajitha T S,**
Maharajas College, Ernakulam.
66. **Shri. Sarath T S**

D.B.College, Thalayolaparambu.

67. **Shri.Shabeer Shajahan**

Aman College of Science and Technology,
Paippad.

68. **Ms.Sreelekshmy M**

BAM, Thuruthukad

69 **Ms.Swathy Krishan**

SH College, Thevara

70 **Shri.Aneesh P B**

School of Pure and Applied Physics.

71. **Shri.Vineeth V K**

School of Pure and Applied Physics

MEMBERS OF THE ACADEMIC COUNCIL

- 1 **Dr. Babu Sebastian**, Vice - Chancellor
- 2 **Dr. Sheena Shukkur**, Pro-Vice Chancellor
3. Director of Public Instruction
4. Director of Technical Education
5. Director of Collegiate Education
6. Director of Research and Studies
7. Director of Physical Education
8. Director of Medical Education

A. THE DEANS OF FACULTIES

1. Prof.(Dr.) A.S.Padmanabhan, Faculty of Science
2. Prof.(Dr). T.V.Thulasidharan, Faculty of Education
3. Prof.(Dr). Sreeranganathan, Faculty of Management Sciences
4. Prof.(Dr). M.Wilscy, Faculty of Technology and Applied Sciences
5. Prof.(Dr). V.C.Harris.Thulasidharan, Faculty of Language and Literature
6. Dr. Ram Mohan K T, Faculty of Social Science
7. Prof.(Dr). R.Vijayakumar, Faculty of Engineering and Technology
8. Prof.(Dr). T.Asokan, Faculty of Commerce
9. Dr. George Joseph, Faculty of Law

B. DIRECTORS OF UNIVERSITY DEPARTMENTS

1. Prof.K.M.Seethi : School of International Relations and Politics
2. Dr. C. Sudarsanakumar: School of Pure & Applied Physics
3. Dr. J .G Ray: School of Biosciences
4. Dr. Baby Thomas: School of Distance Education
5. Dr. P. S Radhakrishnan: School of Letters
6. Dr. Raju S (i/c): School of Social Sciences
7. Dr. T. V Thulasidharan: School of Pedagogical Sciences
8. Shri. Sunil K.N, Coach-in-charge: School of Physical Education
9. Dr. Suresh Mathew: School of Chemical Sciences
10. Smt. Bindu V R : School of Computer Sciences
11. Dr. C. T Aravindakumar: School of Environmental Sciences
12. Dr. M.S John: School of Gandhian Thought and Development Studies
13. Dr. George Joseph: School of Indian Legal Thought
14. Dr. K. Sabukuttan: School of Lifelong Learning and Extension.
15. Dr. M.S Razeena Padmam: School of Behavioural Sciences

C. SYNDICATE MEMBERS

1. The Vice Chancellor
2. The Pro-Vice-Chancellor
3. The Secretary to Government , Higher Education Department
4. The Secretary to Government , Finance Department
5. The Secretary to Government , I T Department
6. The Director of Collegiate Education
5. Shri. Sunny.K.George
6. Prof.B.Susheelan
7. Dr.K.V.Narayana Kurup
8. Shri. Abraham Kalamannil
9. Dr. Unny.,P.K.S

10. Prof.C.V.Thomas
11. Shri.George Varghese
12. Smt.Indu.K.S
13. Prof.(Dr) A.S. Padmanabhan
14. Prof.(Dr) T.V.Thulasidharan
15. Prof.(Dr) R.Vijayakumar
16. Fr.Dr.Tomy Joseph
17. Fr.Dr.Baby Sebastian
18. Shri.C.H.Abdul Lathif
19. Prof. Satheesh Kochuparambil
20. Dr.N.Jayakumar
21. Shri. Benny Behanan
22. Shri. P.K.Firos
23. Shri. C.I Abdul Rahiman

CHAIR PERSONS OF BOARDS OF STUDIES – PG

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2. Malayalam	Dr. Baby Thomas HoD &AssociateProfessor	Head of the Department Department of Malayalam, St. Thomas College, Pala
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4. Sanskrit	Sri. P. R Viswabharathi . Associate Professor	Head of the Department Department of Sanskrit Maharajas College, EKM
5. Mathematics	Sri. Samuel Joseph HoD &AssociateProfessor	Head of the Department Department of Mathematics St. Thomas College , Pala
6. Statistics	Smt. Sophi Thomas HoD &AssociateProfessor	Head of the Department Department of Statistics, Nirmala College, Muvattupuzha
7. Chemistry	Dr Joseph John HoD &AssociateProfessor or	HOD, Department of Chemistry S H College, Thevara
8. Physics	Dr Rejimol C Cherian HoD &AssociateProfessor	Assumption College Changanacherry
9. Botany	Dr. J.G.Ray HoD &AssociateProfessor	Head of the Department School of Bio- Science, MG University
10. Zoology	Dr. Samson David HoD &AssociateProfessor	HOD Department of Zoology, SH College, Thevara
11. Economics	Shri.L.Unnikrishnan HoD &AssociateProfessor	HOD Department of Economics, S B College, Changanacherry
12. History	Dr. George Philip HoD &AssociateProfessor	CMS College Dept. History, Kottayam
13. Commerce	Dr. Sunny Joseph HoD &AssociateProfessor	HOD, Department of Commerce, St.Thomas College, Pala
14. Politics	Dr K.M Seethi Professor	HOD & Director, School of International Relations and Politics, M G University, Kottayam
15. Computer Science & Application	Dr.R Vijayakumar Professor and Director	School of Computer Science M G University, Kottayam
16. Education Pegagogical Science	Dr. T.V.Thulasidharan Professor	School of Pedagogical Sciences M G University, Kottayam
17. Home Science (PG & UG Combined)	Dr.Sheelamma Joseph HoD &AssociateProfessor	HOD, Department of Home science, St.Treasas' College, Ernakulam

18. Islamic History (PG & UG Combined)	Sri. Jayadev I.K Associate Professor	HOD , Department of Islamic History, Maharajas College Ernakulam
19. Sociology	Smt. V. Seethalakshmi Associate Professor	HOD Department of Sociology, N S S Hindu College, Changanacherry
20. Engineering	Dr. Jayamohan HoD & Associate Professor	HOD, Department of Mech. Engg. RIT, Kottayam
21. Social Work (MSW)	Sr. Lizy P J HoD & Associate Professor	Rajagiri College of Social sciences Kalamassery
22. Nursing	Prof. Pushpa. R	Principal, INE, Puthuppally
23. Psychology (PG & UG Combined)	Dr. Immanuel Thomas Professor & HoD	HOD Department of Psychology, Kerala University, Thiruvananthapuram.
24. Arabic	Dr. Hilal K M HoD & Associate Professor	HOD, Department of Arabic, Maharajas College, Ernakulam
25. Management Studies	Dr. K. Renganathan Professor and Director	School of Business and Management M G University, Kottayam
26. Micro Biology (PG & UG Combined)	Dr. Jyothis Mathew HoD and Professor	Department of Micro Biology, School of Bio Sciences, Mg University
27. Philosophy (PG & UG Combined)	Dr. B. R. Beena Rani Associate Professor	Maharajas College, Ernakulam
28. Electronics (PG & UG Combined)	Dr. P.J. Kurien HoD & Associate Professor	S.B. College, Changanacherry

CHAIR PERSONS OF BOARDS OF STUDIES – UG

1. English	Dr. Ancy Eapen HoD & Associate Professor	U C College, Aluva
2. Malayalam	Dr. Sherly Kurien HoD & Associate Professor	Baselius College, Kottayam
3. Hindi	Dr. A.U. Varghese HoD & Associate Professor	Bharat Matha College Thrikkakkara
4. Sanskrit	Dr. E.N. Narayanan HoD & Associate Professor	S.B.College, Changanacherry
5. Arabic	Dr. Liyaqat Ali HoD & Associate Professor	Government College, Mukery
6. Syriac	Fr. Joseph N V HoD & Associate Professor	St. Thomas College, Pala
7. Political Science	Dr. Mary Sentralla P S HoD & Associate Professor	Alphonsa College, Pala
8. History	Dr. George Philip Associate Professor Pala	CMS College, Kottayam
9. Economics	Shri. Ananda Viswanath HoD & Associate Professor	Government College, Munnar
10. Sociology	Dr. R.K. Varghese HoD & Associate Professor	SH College, Thevara
11. Commerce	Dr. Henly HoD & Associate Professor	St. Peters College, Kolencherry
12. Mathematics	Prof. P J Joy HoD & Associate Professor	K E College, Mannanam.
13. Statistics	Dr. K. M Kurien HoD & Associate Professor	St. Thomas College, Pala.
14. Physics	Prof. C. B Satheesh Kumar HoD & Associate Professor	Newman College, Thodupuzha.
15. Chemistry	Prof. V.T. Thomas HoD & Associate Professor	St. Thomas College, Pala
16. Botany	Dr. Jojo George HoD & Associate Professor	S.D. College, Kanjirappilly
17. Zoology	Smt. Antonia Roselin K J HoD & Associate Professor	Cochin College, Kochi

18. Computer Application	Shri. Abdul Razak HoD & Associate Professor	MES College, Nedumkandam
19. Home Science	Dr. Miriam Mani HoD	CMS College, Kottayam
20. Food Science and Quality Control	Smt. Anju Cherian HoD	BCM College, Kottayam
21. Education	Dr. Sreeletha HoD & Coordinator	UCTE, MG University
22. Physical Education	Dr. Perly Alex HoD	St. Xaviers College, Aluva
23. Management and Business Studies	Dr. Biju Pushpan HoD	SAS SNDP Yogam College, Konni
24. Engineering	Dr. Surekha Mariam Varghese HoD	Department of Computer Science and Engineering, MA College Kothamangalam
22. Law	Dr. Lovely Principal	Govt. Law College, Ernakulam
23. Geology	Dr. Beno Joseph HoD	Govt. College, Kottayam

CHAIRPERSONS OF BOARD OF STUDIES (UNIVERSITY DEPARTMENTS)

1. School of Bio Sciences	Dr. J G Ray
2. School of Computer Sciences	Smt. V.R Bindu
3. School of Social Sciences	Dr. Raju S
4. School of Letters	Dr. P S Radhakrishnan
5. School of Chemical Sciences	Dr. Suresh Mathew
6. School of Indian Legal Thought	Dr. George Joseph
7. School of Pure and Applied Physics	Dr. C. Sudarsanakumar
8. School of Management and Business Studies	Dr. K. Sreeranganathan
9. School of Gandhian Thought & Development Studies	Dr. M. S John
10. School of International Relations and Politics	Dr. K M Seethi
11. School of Tourism Studies	Dr. Robinet Jacob
12. School of Physical Educational Sports Science	Dr. Sunil K N
13. School of Behavioural Sciences	Dr. M. S Razeena Padmam
14. School of Distance Education	Dr. Baby Thomas
15. School of Environmental Sciences	Dr. C.T. Aravindakumar
16. School of Pedagogical Science	Dr. T V Thulasidharan

STATUTORY FINANCE COMMITTEE

1. Dr. Babu Sebastian, Vice-Chancellor (Chairman)
2. Dr. Sheena Shukkur, Pro-Vice-Chancellor
3. Secretary, Higher Education Department, Govt. of Kerala
4. Secretary, Finance Department, Govt. of Kerala
5. Prof. Satheesh Kochuprambil, Member, Syndicate
6. Prof. (Dr.) Baby Thomas, Director, School of Distance Education
7. Shri. Tomichan Joseph, Member, Senate
8. Finance Officer (Secretary)

PLANNING BOARD

1. Dr. Babu Sebastian, Vice-Chancellor (Chairman)
2. Prof. Razeena Padmam, Director, School of Behavioural Sciences, M.G. University, Kottayam
3. Dr. K.M Seethi, Director, School of International Relations and Politics, M.G. University, Kottayam
4. Dr. Sabu Thomas, Director, School of Chemical Sciences
5. Prof. Srikant Yelegaonkar, A-4/4, Amglaxmi Postal Colony, Hotgi Road, Solapur

6. Prof.P.N.Suresh, Vice Chancellor, Kerala Kalamandalam, Deemed University for Arts and Culture, Cheruthuruthy
7. Shri.M.Sherif, Additional Secretary to Government, Higher Education
8. Smt.R.L.Latha, Joint Director, Social Service Division, State Planning Board
9. Registrar
10. Finance Officer (Secretary)

STUDENTS' COUNCIL

- Ms. Arya Padmakumar, B.Tech Student, Indira Gandhi College of Engineering And Technology, Nellikuzhy, Kothamangalam
- Ms. Rifana M. A, B.Tech Student, Jai Bharath College of Management And Engineering Technology, Perumbavoor
- Shri. Midhun K . R, B.Com Student, St.Peter's College, Kolencherry
- Shri. Shabeer Ali . P,B.Tech Student, University College of Engineering, Thodupuzha
- Ms. Roana Liz George , B.Pharm Student, University College of Medical Education, Rubber Board P.O, Kottayam
- Ms. Shilpa K .S, B.Tech Student, Sree Buddha College of Engineering for Women, Elavumthitta
- Shri. Unnikrishnan Ajayan, B A Student, Govt. College, Tripunithura, Ernakulam
- Shri. Rajeev V.R, M.Phil Student, School of Pure and Applied Science, M G University, Kottayam
- Shri. Pradeep . P, B.Ed Student, S.V.G.V.Training College, Aranmula, Pathanamthitta
- Shri. Sandeep .V . B, B.Sc Student, S N M College, Maliankara, Ernakulam
- Shri. Akhil Rajan, B A Student, J P M College of Arts And Science, Kanchiyar, Kattappana, Idukki
- Ms. Maria Vincent, B. Sc Student, Bishop Kurialacherry College for Woman, Amalagiri
- Shri. Ajayanath .V, B A Student, C M S College, Kottayam
- Shri. Shahrukh Khan O . S, B C A Student, Siena College of Professional Studies, Cochin

OFFICERS OF THE UNIVERSITY

OFFICERS	Tel : Off	Res.	Tel: Off
Vice- Chancellor			
Dr. Babu Sebastian vc@mgu.ac.in	0481-2731001 Fax: 2731002	0481-2731003	3201
Pro-Vice Chancellor			
Dr. Sheena Shukkur pvc@mgu.ac.in	0481-2731005	0481-2730445	3202
Registrar			
Shri. M R Unni registrar@mgu.ac.in	0481-2731007 Fax: 2731009	0481-2731006	3202
Controller of Examinations			
Dr. Thomas John Mampra ce@mgu.ac.in	0481-2731000 Fax: 2731011	0481-2731313	3204
Finance Officer			
Shri.Abraham J.Puthumana fo@mgu.ac.in	0481-2731012	0481-2732285	3205
JOINT REGISTRARS	BRANCH	Te: Office/ Mob	(Extn)
Valsamma Karunakaran	Exam.III	9447566314	
Jayamma.V.T	Exam.II	9995835240	
Padmakumari Amma.M	Admn.II	9562299375	3222
Omana Amma.D	Admn.I	9495330668	
Moly Kurian	Finance	9495546615	3221
Sreekumar.K	Exam.I	9447852332	
Joseph.M.A (On Leave)		9447463694	
Mini.R.Pillai	NAAC Cell	9495809189	
DEPUTY REGISTRARS			
Aby.K.Roy	PS to VC	9447230650	3451
Raveendran.C	ExamII	9746400494	
Sudha.P.S	Acad.II	9447404426	3457
Mohammed.K.M	Acad.I	9446859390	3228
Jayakumar.N	On Deputation		
Babu.A.C	Exam Monitoring Cell	9846148589	
Ramesh.G	Admn.I	9447661445	3226
Radhakrishnan Pillai.B	Exam.IV	9447031784	3625
Luqman.M	SDE	9495546818	3238
Viajayakumar.G	SF	9947608816	
Abdul Jaleel.A	APS TO VC	9497534654	3217
Abdul Rasheed.V.A	PS TO PVC	9446035931	3266
Dr. Raju.T.G	Exam.I	9447570621	3230
Ashiq.M.Mohammed Kamal	Finance I	9447025760	3236
Suresh Babu.T	Finance II	9447520562	3237
Satheesh Babu.P.S	Exam.III	9447365215	3233
Nasser.V.S	Exam.VI	9447781311	
Prakash.G	Admn.II	9447390786	
Purushothaman Pillai.C	Exam.VII	9447822315	
ASSISTANT REGISTRARS			
Komalavally.K	SME	9447567778	
Ajith.B	Exam.XVIII	9447409624	3262
Mathew.P.M	SPS	9447976693	3296
Saboo Thomas	P&D	9447566053	3244
Mohanank.K	Finance I	9562913409	3248
Girija.S	Exam.XIV	9447014644	3265
Jayalekha.A.S	Exam.XV	9497097715	3465
Ani.G	SF	9495446518	3245
Rajeev.S	Exam.XVI	9447348804	3624

Rajan.P.K	Estate Officer	9496117223	3251
Manikantan.M.K	Admn.I	9447561868	3239
Prasad.K.G	Exam.VIII	9446701211	3621
Krishnamoorthy.T.S	Exam.XII	9447660554	3264
Bimal.M.N	(Exam.VII	9495054228	3260
Prasad.M.K	Exam.XVII	9447568358	3636
Mangalakrishnan.K.M	APS to VC	9447054222	3332
Alex Mathew	Exam.XX	9447118083	3663
Dr. Mathew Thomas	Acad.I	9447122091	3242
George Varghese	On Leave		
Sainudin.K	Fin.II	9447595723	3249
Sreekumar.K.R	Fin.IV	9895914569	3241
Johnson.T	Exam.I	9447602323	3684
Jaslet Bai.C	Exam.II	9446219587	3673
Asokan.N.K	Exam.XXII	9447262986	
Reghumon.P	Exam.IV	9446205713	3256
Nowshar.K.J	Exam.III	9446852776	3635
Reghunathan Nair.D	Acad.III	9447194182	3264
Ushakumari.M.K	Exam.IX	9400280780	3632
Sujan Jacob	Acad.II	9447502747	3243
Reghunath.P	Exam.XXI	9447039635	3469
George.K.Varghese	Exam.XIII(PR)	9446029747	
Ramesh Raghavan	Exam.X	9495070083	3262
Prabhakaran Pillai.K	Exam.XIX	9446109351	3644
Kunju Mohan.K.L	Fin.III	9447038895	
Muhammed Faizi	Exam.XI	9447598871	
Jerardu M (On Deputation)			
Prabhavathi V A	Exam. VI	9496128173	
Subaidha K	Admn. II	9446092455	
Sojan Jose	Exam.XVI	9747846799	
Satheesan A G	SME	9495467355	
Subramanyan Unnithan	Exam.V	9447207336	
POOL OFFICERS			
Krishnakumary G	Exam	9497087590	3462
Ananthakrishnan K	Admn	9447125622	
ASST. SECURITY OFFICER			
K S Viswambharan		8547183311	

TEACHING DEPARTMENTS/SCHOOLS OF THE UNIVERSITY

SCHOOL OF BEHAVIOURAL SCIENCES,

0481-2731034 sbsmgu@gmail.com

Name of the HOD: Dr. Razeena Padmam .

9447040976

razeenapadmam@yahoo.com

Staff Profile

	Men	Women	Scheduled Caste	Scheduled Tribe	Total
Teaching	5	2	1	Nil	5
Non Teaching	6	2	2	Nil	6

Student Intake

Intake, those Appeared in the Examination and passed Women M – Men, W - Women																					
Under Graduate	Appeared		Passed		Post Graduate	Appeared		Passed		M . P hil	Appeared		Passed		P. hD	Appeared		Passed			
	M	W	M	W		M	W	M	W		M	W	M	W		M	W	M	W	M	W

Library

(a) Total Number of Books 3254

Number of titles Added during the year

Grants Received From

Central Government ICSSR, New Delhi, 2,50,000/-

Projects Undertaken

(a) High School Students with Dyslexia – fund sanctioned by ICSSR, New Delhi.

Seminars Conducted by Faculty

(a) State Level **Details of State level Seminar/Workshops**

Prof. Dr. P.S Sukumaran

Conducted a one day Seminar on "National Trust for Welfare of Persons with Mental Retardation, Autism, Cerebral Palsy and Multiple Disabilities Act, 1999" on 15th December 2014.

State level seminars

1. Resource person, Discussion on Analysing Data of the Inclusive Education project, DIET, Thiruvalla ,15.3.2014.
2. Resource person, 'Curriculum Workshop for Individuals with mental Retardation", Organized by State Resource Centre, Trivandrum. 19.03.2014.
3. Resource Person, Seminar on Special Education' organized by Special Education Association, Calicut, 22.3.2014
4. Resource Person, VHSE Curriculum Workshop', organized by SCERT, Trivandrum, 11.4.2014
5. Resource Person, VHSE Curriculum workshop, organized by SCERT, Trivandrum 24.4.2014
6. Resource Person, 'Workshop for Special Teachers'. presented paper on Role of Special Teachers, Care takers and Society in the Rehabilitation of children with Mental Retardation" organized by State Resource Centre, Trivandrum, 23.5.2014.

National Level - Details of National Seminars attended

1. 'Summit of mind', National Interactive Meet, organized by the Rehabilitation Council of India, New Delhi, 7th , 8th February f2014.
2. National Seminar on "Inclusive Education', Acted as Resource person, and presented paper, "Inclusive Education of students with Mental Retardation and Learning Disabilities', organized by Titus II College of Education, Thiruvalla 9.10.2014
3. Chairman, Paper Presentation Session, National Seminar on Ageing Gracefully- A multidisciplinary perspective" organized by school of Gandhian Thought and Development Studies, M.G University, 24.11.2014.
4. National Seminar on Paradigms of Educational Research for the 21st Century: Equipping Gen. Next with Reflective Approaches, presented paper on "Awareness of Teachers of children with mental Retardation on Reinforcement strategies", organized by Avila College of Education, Edacochin. 5.12.2014
5. National Workshop on Quantitative Research and Data on "Sampling Techniques " and "Statistics in Educational Research" organized by Govt. College of Teacher Education, Trivandrum. 16.12..2014

(b) International Level

Dr. Baburaj P.T, Senior Lecturer participated in the two day International conference on “current Trends in Public Health and Hospital Administration” modulation January 2014 by Divisional Health management, University College of medical education, M.G University, Kottayam

Resource Person – 25th anniversary of UNCRC seminar on 15.12.2014 at BCM College, Kottayam.

One day parents training programme for the mentally challenged at Kollappilly, Pala on 20.12.2014 as Resource person.

Publications by the Faculty with Impact factor of the Publications

1. Ambady K.G., and Prof. Dr. P.S Sukumaran . Attitude of Tribals of Attappady towards Mental Retardation in terms of their Awareness level on Mental Retardation”. Conflux Journal of Education, Vol.1, No.11, PP 31-35
2. Nepal journal of epidemiology on post head injury neuro behavioural sequelae head injury patients with or without alcoholism.
3. “Emotional Maturity and Marital adjustment of persons with hearing impairment’ P.T Baburaj and Chothisha K.S, Global Education Society and Development- An Intervention at journal of Academician. Vol.No.5 July 2014
4. Effect of Sleep duration on obesity and the glycaemic level in patient with type 2 Diabetes (2014) Asian journal of Nursing Education & Research December 2014 (4) 502-507 Thressia P.A & Rajeev Kumar N

Research Highlights of Faculty / Scholars (A Short Description): Seven Research holders joined for Ph.D. in 2014 3 Ph.D. submitted waiting for open defence.

Academic Achievements (A Short Description) : (‘1’ paragraph of maximum ‘10’ sentences containing national / international level achievements)

Student Achievements – Academic

Ms. Anjaly , Mphil Nursing student, qualified NET in 2014

(A brief paragraph of ‘6’ sentences or a maximum of ‘6’ bulleted items showing winning of ranks, 100% result with first class / distinction etc .

Student Activities / Achievements (Extra – Curricular)

- (a) NCC- (A brief paragraph)
- (b) NSS – ‘2’ Short paragraphs
- (c) Arts festival – Only University / State / National First places or winning of trophies
- (d) Sports – Include only University / State / National / International first places or records.
- (e) Games – ‘ As above ‘

Industry Varsity Linkage (if any, Short Descriptions) Maximum ‘3’ items of not more than ‘2’ sentences each.

Academic Tie - Ups – (if any)

Student Progression - Maximum ‘10’ items (eg : Former student cleared civil service, joined MIT, post doctoral fellowships)

No. Of Ph Ds produced. – if your college is an approved Research centre (only give ‘number and subject’) : 2

Research Scholars registered in the college , if your college is an approved Research Centre.

Sl. No.	Name of Research Scholar	Title	Name of Guide	Subject
1	Mrs. Reethamma N T	Effect on women mental health programme and women mental health	Sr. Mary Lucita	Reh.Nursing
2	Sri. Sunilkumar B.S	Post head injury neuro behavioural sequelae : Determinants and severity among alcoholics.	Dr.Baburaj P.T	Behl.Medicin e
3	Sri. Paul James	A study to assess the role of school health nurses in providing health services to school children and developing a manuel with an E-learning module	Dr. Muhammed Mustafa K	Reh. Nursing (ID)
4	Mrs. Ambika E.T	Study on the incidence and prevalence of learning disabilities among primary school students of endosulfan affected area and developing a special education intervention module	Dr. Muhammed Mustafa K	Spl Education
5	Mrs. Sindhumol N T	Effectiveness of psycho educational intervention on family relations, coping	Dr.Baburaj P.T	Reh.Nursing

		strategies and quality of life of women with gynaecological cancer		
6	Mrs. Girija S	Injunctions and health behaviour of adolescents in higher secondary schools of Ernakulam District: A study on the effect of transactional analysis therapy	Dr. Elsheba Mathew	Behl.Medicin e
7	Mrs. Shaharazadha T		Dr. Muhammed Mustafa K	Spl Education

List Of Research Guides in Your college –(With e mail and Mobile number)

Name of Guide	Subject	E mail and mobile no.
Dr. M.S Razeena Padmam	Psychology	9447040976, 0484-2332652 razeenapadmam@yahoo.com
Dr. Sukumaran P.S	Spl. Education	9495684883 pssmgu@gmail.com
Dr. Rajeev Kumar N	psychology	9995041288 rajeevkumarn@mgu.ac.in
Dr. Muhammed Mustafa K	Spl. Education	9946226638 mustafamgu@gmail.com
Dr.Baburaj P.T	Spl. Education	9495213248 baburajyoe@yahoo.in
Dr. Elsheba Mathew	Behl. Medicine	9495063619 elsheba.mathew@mail.com
Dr. Sr. Mary Lucita	Nursing	
Dr. Jayan C	Psychology	
Dr. M.K Mathew	psychology	

School of Biosciences

Phone No: 0481-2731035;
E-mail: bio.sc.office@gmail.com

Name of the HOD : Dr JG Ray, Professor & HOD.

Mobile-9446119626

E-mail: jgray@mgu.ac.in

Staff Profile

Staff	Men	Women	Scheduled Caste	Scheduled Tribe	Total
Teaching					
(a) Permanent	6	6	2	Nil	12
(b) Temporary	Nil	1	Nil	Nil	01
Non Teaching					
(a) Permanent	8	1	Nil	Nil	8
(b) Temporary	3	2			3

Courses Offered with Number of Seats/ Student Intake 2014-15

Level	Students Enrolment as on 30th Nov 2014							
	Total students enrolment		Out of total students belonging					
			SC		ST		OBC/BC	
	Total	Women	Total	Women	Total	Women	Total	Women
Graduate	Nil	-	-	-	-	-	-	-
Post-Graduate (Total seats)	35	30	4	3	2	2	15	2
M Sc Biotechnology (10)								
M Sc Biochemistry (10)								
M Sc Microbiology (10)								
M Sc Biophysics (5)								
M Sc Open Course	11	10	NA	NA	NA	NA	NA	NA
M Phil (Bioscience)	10	08	2	1	2	1	5	5
PhD All branches of Biosciences	13	13	1	1	Nil	Nil	10	10
Diploma	Nil	Nil						
Certificate	Nil	Nil						
Total	69	61	7	5	4	2	30	17

Student Performance: Appeared and Passed in the Examination

Programme	Appeared		Passed	
	Men	Women	Men	Women
M Sc	02	33	02	32
M Phil	Nil	10	NA	10
Ph D	29	55	04	07

Details of Test Cleared by Students:

Sl No	State Level	National Level	International Level
1	NA	UGC NET -2	Nil
2	NA	ICAR NET - 2	Nil

Library

- (a) Total Number of Books: 2403
 (b) Number of Titles added during the year: 104

Grants Received as general fund for Common Purposes:

Sl. No.	Name of the scheme(s)	Funds approved by the UGC in Lacs
1.	SARD scheme of KCSTE	21.25 Lakhs
2.	DBT –MSUB Builder Programme	3.95 Crore

Grants Received for Individual Research Projects:

- (a) State Government Agencies: Rs. 14820820.00
 (b) Central Government Agencies: Rs. 10821800.00
 (c) University Grants Commission: Rs. 7101100.00

Projects under taken

- (a) UGC (2012–15) Major Research Project Endomycorrhizal Studies on Musa sp of South India
 Principal Investigator (PI) Dr **JG Ray** Rs: 1349800.00
 (b) **Coconut Devpt Board** Isolation, Characterization and evaluation of *In vitro* anti cancer and
 antioxidant activity of polyphenols from kernel and oil from coconut (2013-16) PI – Dr
 Kevin; Rs: 3080000.00

- (c) **Kerala Biotechnology Commission** Evaluation on the mechanism of anti-diabetic activity of various extracts of *Costus pictus* (2014-17) PI – Dr Kevin; Rs:1895160.00
- (d) **KCSTE** Molecular studies of the hepato-protective activity of *Aerva lanata* (2014-17) PI – Dr Kevin; Rs: 1078660.00
- (e) **DST-SERB**, New Delhi Exploration of honey bee gut microbiota for industrial and therapeutic applications' (2013-17) PI Dr Keerthi TR; Rs: 3004800.00
- (f) **TR-ICMR, New Delhi** Health promoting properties of potential probiotic strains isolated from gut microflora (2014-16) PI Dr Keerthi; Rs: 2000000.00
- (g) **KCSTE** Molecular Basis of Sodium Dodecyl Sulphate (SDS) Bioremediation & Bioreactor Designing (2011-14) PI -Dr Jisha MS; Rs: 1365000.00
- (h) **UGC, New Delhi** Characterization of endophytic diazotrophic bacteria from rice (*Oryza sativa*) and assessment of their potential biocontrol of rice sheath blight disease (2012-15) PI – Dr Jisha MS; Rs: 1395000.00
- (i) **UGC, New Delhi** Studies on immunomodulatory effects of *Acacia catechu* (2012-15) PI – Dr Jyothis Mathew; Rs: 1116300.00
- (j) **KBC -KCSTE** Acetyl homoserine lactone based quorum sensing and its biotechnological application (2012-15) PI – Dr Jayan; 1560000.00
- (k) **UGC** Safety evaluation of the process of chlorination in drinking water systems with specific reference to chlorination derived by products (2011-14) PI - Dr Jayan; 906000.00
- (l) **KCSTE** DNA Barcoding and genetic diversity analysis of *Clarius* sp of Kerala (2012-15) PI – Dr Linu; Rs: 1470000.00
- (m) **UGC** Production of Phytoecdysteroids from in vitro cultures of *Achyranthes aspera* (2012-15) PI – Dr Linu; Rs: 1390000.00
- (n) **UGC** Evaluation of the protective effect of Omega-3-fatty acids against Arsenic trioxide induced cardiotoxicity (2011-14) PI – Dr Hari; Rs: 944000.00
- (o) **KCSTE**; Nattokinase- fibrinolytic and antihypertensive enzymes from novel bacterial isolates (2013-14) PI -Dr Anie; Rs: 1300000.00
- (p) **DBT** Immunomodulatory effect of beta glucan on neutrophil functions in Diabetes mellitus PI – Dr Prakash; Rs: 2117000.00
- (q) **KCSTE** *In vitro* studies on inhibition of eicosanoid metabolism for control of arthritis by extracts of stem of *Tinospora cordifolia*" (2010-13)PI - Dr Prakash; Rs: 1572000.00
- (r) **DBT-RGYI** Evaluation of methanolic extracts *Elephantopus scaber* for inhibitors of 5-lipoxygenase (5-LOX) and cyclooxygenase-2 (COX-2) (2010-13) PI – Dr Radhakrishnan; Rs: 1500000.00
- (s) **DBT** Molecular Exploration of Spice Associated Bacteria for Bioactive metabolites and PKS-NRPS genes (2011-14) Dr Radhakrishnan EK; Rs: 1500000.00
- (t) **ICMR** Molecular Studies on Biofilm formation in Coagulase Negative Staphylococci (2011-14) PI – Dr Radhakrishnan; 2200000.00

Seminars /Workshops Conducted

- (a) State Level -2

Publication by the Faculty with Impact Factor of the Publications

1. **Ray JG and Mariamma Jacob (2015)** Critical Analysis of Ecological Theory for the Emergence of Right Human Environmental Perspectives, **LISSAH Journal**, 1(1):37-52

2. **Ray J G, Dhanya V and Binoy T Thomas (2014)**) *Globally Unique Kuttanadu Wetland Paddy Soil of South India: Soil Fertility in Relation to Seasons and Different Stages of the Crop, International Journal of Agriculture*, 125: 296-304
3. **Amith Abraham, Sunilkumar P N, Shaji Philip, Divya G. Nair, Aparna C and Jayachandran K (2014)** Molecular modeling and docking studies of an alpha 1, 4- amylase from endophytic *Bacillus amyloliquefaciens*. *Frontiers in Life Sciences*, DOI. 10. 1080/21553769. 2013.852993
4. **Shabanamol S and Jisha M S (2014)** Assessment of Rice endophyte diazotrophic bacteria for biocontrol of rice sheath blight. *Indian Streams Research Journal*.3:1-6
5. **Vidhya Lakshmi Das, Roshmi Thomas, Rintu T Varghese, Soniya EV, Jyothis Mathew and Radhakrishnan EK**, Extracellular synthesis of silver nanoparticles by a *Bacillus* sp. isolated from industrialized area, *3 Biotech* 2014, 4:121–126.
6. **Jasim B, Aswathy, Jimtha John C, Jyothis Mathew and Radhakrishnan EK** "Isolation and Characterization of Plant Growth Promoting endophytic Bacteria from the Rhizome of *Zingiber officinale*", *3 Biotech*, 2014, 4:197–204.
7. **Chithra S, Jasim B, Sachidanandan P, Jyothis M, Radhakrishnan EK**. Piperine production by endophytic fungus *Colletotrichum gloeosporioides* isolated from *Piper nigrum*. *Phytomedicine*. 2014, 21(4): 534-40.
8. **Jasim B, Anisha C, Rohini S, Kurian JM, Jyothis M, Radhakrishnan EK**. Phenazine carboxylic acid production and rhizome protective effect of endophytic *Pseudomonas aeruginosa* isolated from *Zingiber officinale*. *World J Microbiol Biotechnol*. 2014, 30(5): 1649-54.
9. **Chithra S, Jasim B, Anisha C, Mathew J, Radhakrishnan EK**. LC-MS/MS based identification of piperine production by endophytic *Mycosphaerella* sp. PF13 from *Piper nigrum*. *Appl Biochem Biotechnol*. 2014, 173(1): 30-5.
10. **Thomas R, Nair AP, KR S, Mathew J, Radhakrishnan EK**. Antibacterial activity and synergistic effect of biosynthesized AgNPs with antibiotics against multidrug-resistant biofilm-forming coagulase-negative staphylococci isolated from clinical samples. *Appl Biochem Biotechnol*. 2014, 173(2): 449-60.

11. **John C. Jimtha, P. V. Smitha, C. Anisha, Thomas Deepthi, George Meekha, Radhakrishnan EK, G. P. Gayatri, A. Remakanthan.** Isolation of endophytic bacteria from embryogenic suspension culture of banana and assessment of their plant growth promoting properties. *Plant Cell Tiss Organ Cult* 2014, 118: 57–66.
12. **Jasim B, Jimtha John C, Shimil Vellakudiyan, Jyothis Mathew and Radhakrishnan EK,** Studies on the factors affecting Indole-3-acetic acid production in endophytic bacteria and molecular analysis of *ipdC* gene, *Journal of Applied Microbiology* 2014, 117(3):786-99.
13. **M. Abhilash, Manju Alex, Varghese. V. Mathews and R. Harikumar Nair** (2014) Chronic Effect of Aspartame on Ionic Homeostasis and Monoamine Neurotransmitters in the Rat Brain. *Int J Toxicol.* 33(4): 332-341
14. **Manju Alex, Mathews V Varghese, M Abhilas, M V Sauganth Paul, R Harikumar Nair** (2014) Effect of astaxanthin on Diuresis and body composition in experimental nephrolithiasis. *Int J Pharma Sci Inv.* 3 (5): 17-22
15. **Alex M, Sauganth Paul MV, Abhilash M, Mathews VV, Anilkumar TV, R. Harikumar Nair** (2014) Astaxanthin modulated osteopontin and transforming growth factor β 1 expression levels in a rat model of nephrolithiasis: a comparison with citrate administration. *BJU Int.* 114(3):458-66
16. **Abhilash M., M. V. Sauganth Paul, Manju Alex, and R. Harikumar Nair** (2014) Effect of long term intake of aspartame on serum biochemical parameters and erythrocyte oxidative stress biomarkers in rats. *Comp Clin Pathol*
17. **Vineetha R C, Abhilash S, R. Harikumar Nair** (2014) L- Ascorbic acid and α -Tocopherol to protect against arsenic trioxide induced oxidative stress in H9C2 cardiomyocytes. *ISOR- JPBS* 9(6): 13 – 19
18. **Abhilash S, Vineetha R C, R Harikumar Nair** (2014) Docosahexaenoic acid relieves cellular damage due to oxidative stress induced by the chemotherapeutic agent arsenic trioxide in H9C2 cardiomyocytes. *Ijppr :Human* 2(1):45- 58
19. **Amith Abraham^a, Sunilkumar P. N.^b, Shaji Philip^c, Divya G. Nair^d, Aparna C.^a and Jayachandran K^{a*}** (2014) Molecular modeling and docking studies of an alpha 1,4-amylase from endophytic *Bacillus amyloliquefaciens*, *Frontiers in Life Sciences* DOI. 10.1080/21553769.2013.852993

20. **Amith Abraham, Shaji Philip, C. Kuruvilla Jacob and Jayachandran K, Biocontrol** (2014) Novel bacterial endophytes from *Heavea brasiliensis* as biocontrol agent against *Phytophthora* leaf fall disease., DOI 10.1007/s 10526-013-9516-0,2013
21. Amith Abraham^a, Shaji Philip^c Manoj Kurian Jacob, Sunilkumar P. N.^b, C. Kuruvilla Jacob and **Jayachandran K^a** (2014) Phenazine 1 carboxylic acid mediated anti-oomycete activity of the endophytic *Alcaligenes* sp EIL-2 against *Phytophthora meadii*. Microbial Research, <http://dx.doi.org/10.1016/j.micres.2014.06.002>
22. Dhanya Vijayan^a, Amith Abraham^a, Indu Chandrasekharan Nair^b and **Jayachandran Kochupurackal^{a*}** (2014) Microbial consortia formulation for the effective biodegradation of benzene, toluene, xylene and phenol. International journal of Microbiology, Biotechnology and Food sciences 3(6)

Research Highlights of the Faculty/Scholars (A short Description)

1. **Dr JG Ray (Professor & Director)** Head of two research laboratories (1) Research Lab of Ecology & Ecotechnology (2) Research Lab of Plant Science and Ecology; Major themes of research include: Mycorrhiza, biofertilizers, Phytoremediation, Algal biofuel, Algal nutraceuticals, Photosynthesis of nanoparticles, Soil Ecology, Soil Algae. **Principal Investigator of UGC Major Research Project:** Endomycorrhizal Studies on Musa sp of Banana. Received the **International Award of 'Prometeos Sabios'** (2014-16) given by Ecuador Government for collaborative research activities with scientists of the 'Technical University of Machala, Ecuador'. Total Ph D students currently work-10; Total Ph D produced- 7; Total Number of Publications: 42; Coordinator of the new 'National Institute of Plant Science Technology (NIPST)
2. **Dr MS Latha (Professor):** Head of the Research Lab of Ecotoxicology; **No of Ph D Produced: 10 (Co-guide -2); Areas of Research Interest:** Atherosclerosis, Toxicology, Ethnopharmacology, Anticancer studies; **Total Number of Publications: 40**
3. **Dr Jyothis Mathew (Professor): Areas of Research -** Microbial Proteases- Isolation, Purification and Characterization Research Areas: Medical Microbiology & Industrial Microbiology; No of Ph D Produced – 5; **No of students doing Ph D: 8; Total Publications – 35**
4. **Dr Keerthi TR (Associate Professor): Areas of Research Interest:** Probiotics in Aquaculture and Human health and Nutrition, Marine microbial products (Enzymes and polysaccharide, Plant microbe interactions; No of Research Scholars: 9; Total Ph D Produced: 4; **Total Publications: 15;** Ongoing Research Projects: UGC major project- Production, purification and characterization of antagonistic principles of potential aquaculture probiotics
5. **Dr Jisha MS (Associate Professor): Areas of Research Interest:** xenobiotics, phosphate solubilizing *Pseudomonas* biofertilizer and biofungicide, endophytes in biocontrol and

development of systemic resistance in plants; **On going research Projects:** Bioremediation of synthetic detergents funded by KSCSTE, Molecular characterization of phosphate solubilising bacteria isolated from rhizosphere bacteria funded by UGC; No of Ph D Produced: **8**; No of Research Scholars Working: 9; **Total No of Published works: 30**

6. **Dr Jayachandran K (Associate Professor):** Major Field of Research Interest: Bioprocess Technology; Total Published Papers: 31; 26 International & 5 National; Research Projects Undertaken: 3 (2 completed) No of Ph D Produced:6; No of Scholars currently working: 9; **Total No of Published works: 28**
7. **Dr Prakashkumar B (Associate Professor):** Areas of Research Interest – Inhibitors for Lipooxygenase / Cyclooxygenase pathway - Inflammatory response - anti-inflammatory molecules - Cardiovascular diseases – Plant secondary Metabolites; Research Projects Undertaken: 2 major Research Projects (1 Completed); Total No of Research Publications: 14; Number of Ph D Produced: Nil; **Total Ph D Students: 9**
8. **Dr Linu Mathew (Assistant Professor):** Areas of Research Interest: Micropropagation of plants and Molecular Characterization Endophytes - DNA Barcoding. No of Published Papers -5; No of Scholars Working -5; Projects undertaken- two major research projects – sponsored by UGC and KCSTE; No of Ph D Produced -1
9. **Dr Harikumar Nair (Assistant Professor): Areas of Interest –** Food additives on different physiological mechanisms in rats and tissue culture model systems; **Research Collaborations** IITR- Lucknow,UP, India, IIST- Thiruvananthapuram, Kerala, India; No of Published works – 20; No. of Scholars working -6; Major Research Project sponsored by UGC Completed; Ph D Produced – 1
10. **Dr Anie Y (Assistant Professor):** Area of Interest: Diabetics Research; No of Published Works: 5; No of Ph D Produced -1 Total Published Papers: 5; No of Research Scholars -6
11. **Smt Resmi SS (Assistant Professor):** Doing Ph D; Area of Interest – biophysics
12. **Dr Radhakrishnan EK (Assistant Professor):** Area of Interest: Endophytes; microbial synthesis of nanoparticles; No of Published Papers – 35; No of Ph D Scholars: 8; Projects undertaken: 2 Major research Projects – from DBT, KCSTE

Academic Achievements (A Short Description)

School of Biosciences has very high achievements in scientific publications and in terms of total number of public funded Research Projects.

Student Achievements – Academic

Students are trained in all the advanced interdisciplinary areas of Biology such as Biotechnology, Biochemistry, Biophysics and Microbiology. Students are trained in an academic ambience of International Research Facilities.

Industry Varsity Linkage

Collaborative Research Projects with Arjuna Pharmaceuticals going on

Faculties of the school regularly deliver lectures in other universities inside and outside the State

Most of the faculties are regularly presenting invited lectures in seminars/conferences/workshops inside and outside the University/State

Academic Tie-Ups

Institutions such as MSSRF and CTCRI have already requested for tie-ups

Student Progression

Demand for courses in SBS steadily increases; percentage of pass is consistent.

Number of Ph Ds Produced

7 Ph Ds produced in the current academic year

Research Scholars Registered

14 new Scholars registered in the current academic year

School of Chemical Sciences

Tel/Fax:
0481-2731036,
E-mail: office.scs@gmail.com

Name of the HOD : Prof. Suresh Mathew,

Mob-9447287247,
E-mail: smathew1962@gmail.com

Staff Profile

	Men	Women	Scheduled Caste	Scheduled Tribe	Total
Teaching 11	Prof. P. K. Radhakrishnan Prof. Sabu Thomas Prof. A.S. Padmanabhan Prof. Suresh Mathew Prof. K. Pius Dr. Raju Francis Dr. G. Anil Kumar Dr. S. Anas	Dr. Beena Mathew Dr. K. S. Devaky Chitra Mohan (Temp)	1	Nil	11
Non Teaching 14	Dr.K.C.Manikantan Nair (Sci. Off) Remesh Narayan (AO) Nandakumar.R (ASO) Philip C Joseph(System Analyst) Sunny C.P(Tech Asst – Library) Sreekumaran Nair R.K (Cl.Asst) Munesh K G (Lab Assistant) Manojkumar M (Lab Assistant) Biju V. C (Lab Assistant) Ajaya K. (Lab Assistant) Radha C C (Lab Attender) Jayakumar N.(Office Attendant)	Dr.Claramma Varkey (Sci. Off) Dr.S.Meena Kumari (Sci. Off)	1	Nil	14
Guest faculty	Prof. M. R. Gopinathan Nair (Rtd Professor, MGU) Prof. M. Padmanabhan (Rtd Professor, MGU) Prof. P. Madhavan Pillai (Rtd Professor, CUSAT) Dr. B. Murali Krishna				

Courses Offered with Number of Seats

Under Graduate	Number of Seats		Post Graduate	Number of Seats		M. Phil	Number of Seats		PhD	Number of Seats	
	Men	Woman		Men	Women		Men	Women		Men	Women
			32			10			13		

Student Intake

Intake, those Appeared in the Examination and passed Women M – Men, W – Women																			
Under Graduate	Appeared		Passed		Post Graduate	Appeared		Passed		M. Phil	Appeared		Passed		P.hD	Appeared		Passed	
	M	W	M	W		M	W	M	W		M	W	M	W		M	W	M	W
					31	8	23	6	22	11	2	9	2	9					

Details of Tests cleared by Students

SI.NO.	State Level	National Level	International
1	Aswathy (LGA test)	Prashanth (CSIR-UGC)	

Library

Total Number of Books- 3670

Number of titles Added during the year- 175

Grants Received From

State Government - 62.1 Lakhs

Others – Specify – 9.14 Lakhs

Seminars Conducted

(a) State level -2

We conducted a one day lecture in memory of late Dr. C. V. Asokan, former faculty member in SCS. The programme was inaugurated by Hon. Vice-Chancellor of MGU, Prof. Dr. Babu Sebastian. After the prize distribution, Dr. A. Ajayaghosh, CSIR outstanding scientist gave the memorial lecture I on “Fluorescent molecules and assemblies for sensing and Imaging”. The second memorial lecture was given by Dr. R. Prakash Chandran, a former PhD student of Late Dr. C. V. Asokan, on “Biological catalysis: A chemistry perspective”.



Research talk on ***“Pitfalls and prospects of engineered nanomaterials: from bioimaging to energy harvesting”*** by Dr. V. Biju, Scientist, AIST and JST PRESTO Health Research Institute, Natl. Instt. Adv. Ind. Sci. Technol. (AIST), JAPAN on 21/03/2014 in SCS Seminar Hall was conducted successfully. All the students from in and around the department participated in the conference and discussion session.



(b) National Level - 2

(c) International level - 5

Seminars Conducted by Faculty

(c) State Level - 1

(d) National Level -1

(e) International Level -2

Publications by the Faculty with Impact factor of the Publications

PUBLICATIONS (2014) – ANILKUMAR G.

1. A Novel Intramolecular Homoenate Annulation leading to the formation of Cyclopentene fused Macrocycles K. C. Seetha Lakshmi, C. R. Sinu, D. V. M. Padmaja, **G. Anilkumar**, E. Suresh, V. Nair, *Org. Lett.* **2014**, *16* (21), pp 5532–5535
2. Goldberg reaction: Development, Mechanistic insights and Applications A. M. Thomas, A. Sujatha, **G. Anilkumar**, *Mini Rev. Org. Chem.*, (Accepted)
3. Recent Advances in Copper-catalyzed C-S cross-coupling reactions A. Sujatha, A. M. Thomas, A. P. Thankachan, **G. Anilkumar**, *Arkivoc* (Accepted) DOI: <http://dx.doi.org/10.3998/ark.5550190.0016.100>, ARKIVOC 2015 (i) 1-28
4. Recent Advances and Applications of Glaser coupling employing greener protocols K. S. Sindhu, **G. Anilkumar**, *RSC Adv.*, **2014**, *4*, 27867.
5. Recent Advances and Perspectives in Copper-catalysed Sonogashira Coupling Reactions A. M. Thomas, A. Sujatha, **G. Anilkumar**, *RSC Adv.*, **2014**, *4*, 21688.

PUBLICATIONS IN JOURNALS(2014) – BEENA MATHEW

- 1 Microwave-assisted facile green synthesis of silver nanoparticles and spectroscopic investigation of the catalytic activity, Joseph, Siby; Mathew, Beena, *Bulletin of Materials Science* (accepted)
- 2 Microwave assisted facile green synthesis of silver and gold nanocatalysts using the leaf extract of *Aerva lanata*, Joseph, Siby; Mathew, Beena, *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy (in Press)*
- 3 Synergic effects of anticancer drugs to bovine serum albumin: a spectroscopic investigation Abraham, Jeena; **Mathew, Beena** *Research Journal of Recent Sciences* (2014), 3(ISC-2013), 157-162,
- 4 Tailoring of sorbents for the selective recognition of tyramine based on molecular imprinting approach on multiwalled carbon nanotubes Ashok, Rohini; **Mathew, Beena** , *Research Journal of Recent Sciences* (2014), 3(ISC-2013), 163-169, 7.
- 5 Synthesis of silver nanoparticles by microwave irradiation and investigation of their catalytic activity Joseph, Siby; **Mathew, Beena**, *Research Journal of Recent Sciences* (2014), 3(ISC-2013), 185-191, 7.
- 6 Molecular imprinted membranes as synthetic receptors for the analysis of progesterone in human urine, Augustine, Anju; **Mathew, Beena**, *Research Journal of Recent Sciences* (2014), 3(ISC-2013), 50-55, 6.
- 7 Synthesis of Carbon Nanotube Incorporated Molecular Imprinted Polymer with Binding Affinity towards Testosterone, Anju Augustine & Beena Mathew, *ISRN Polymer Science*, 2014, Article ID 790583, 7 pages <http://dx.doi.org/10.1155/2014/790583>
- 8 Molecular imprinted specific sorbents based on multiwalled carbon nanotube for the detection of progesterone through chromatographic urine analysis, Anju Augustine and Beena Mathew, *International Journal of Interdisciplinary and Multidisciplinary Studies (IJIMS)*, 2014, Vol 1, No.7, 140- 148.
- 9 Removal of toxic metal ions from simulated wastewater using hydrophilic interpenetrating polymer networks, Shiby Susan Kuriakose and Beena Mathew, *Analytical CHEMISTRY: An Indian Journal ACAIJ*, 14(11) 2014 [430-434] Volume 14 Issue 11

PUBLICATIONS (2010-14) – K.S.DEVAKY

Synthesis of 2-Hydroxy-5,6-diarylNicotinonitriles and 2-Chloro-5,6-diarylNicotinonitriles from β -Chloroenones” K. U. Krishnaraj and **K. S. Devaky**, *Tetrahedron* **70**(37), 6353-6676 (**2014**).

1. “A Facile One-pot Synthesis of Chloropyridines from Chalcones”, Prasanth K. Menon and K. U. Krishnaraj and Sholly C. George, **K. S. Devaky** and E. R. Anabha, *J. Heterocyclic Chemistry* **51**(5), 1385(**2014**).
2. A Facile Method for the Synthesis of Aroyl Pyrazoles from Functionalized Ketene dithioacetals, N. K. Sreedevi, **K. S. Devaky** and E. R. Anabha, *J. Heterocyclic Chemistry* **51**(3), 562-565 (**2014**).

PUBLICATIONS (2010-14) – A.S.PADMANABHAN

1. Growing Self Avoiding Walk Trees, **A. S. Padmanabhan**, *J. Math. Chem.* (2014) **52**, 355-367. DOI 10-1007/s10910-013-0267-z.
2. Self Avoiding Walk Trees and Laces, **A. S. Padmanabhan** and Susamma Jacob, *J. Math. Chem.* (2014) **52**, 355-367. DOI 10-1007/s10910-013-0283-z.

PUBLICATIONS (2010-14) – K. PIUS

1. Unusual crystal structure of N-substituted maleamic acid – very strong effect of intramolecular H-bond
R. Francis, P. Raghavaiah and **K. Pius**, *Acta Crystallographica Section B*, **2014 B70**, 942–947.

PUBLICATIONS (2010-14) – RAJU FRANCIS

1. Polymer Grafted Inorganic Nanoparticles, Preparation, Properties and Applications: A Review. **Raju Francis**, Nidhin Joy, Aparna E.P. and Remya Vijayan *Polymer Reviews* **2014** Volume 54, Issue 2, 268–347.
2. Unusual Crystal Structure of N-Substituted Maleamic Acid – Very Strong Effect of Intramolecular H-Bond.
Raju Francis, Pallegogu Raghavaiah and Pius Kuruvilla *Acta Crystallographica Section B*, **2014 B70**, 942–947
3. Synthesis and Self-Assembly of Chitosan-*g*-Polystyrene Copolymer: A New Route for the Preparation of Heavy Metal Nanoparticles.
Raju Francis, Deepa K. Baby and Yves Gnanou *Journal of Colloid and Interface Science* **2015**, 438, 110–115
4. Toughening of Epoxy Thermoset with Polystyrene-*block*-Polyglycolic acid Star Copolymer: Nanostructure - Mechanical Property Correlation
Raju Francis and Deepa K. Baby *Industrial & Engineering Chemistry Research*. **2014**, 53, 17945–17951.
5. Book chapter-Polymer Composites Volume 3: Biocomposites. Edited by Sabu Thomas and et al. WILEY-VCH 2012, pages 582. CHAPTER II: SYNTHESIS, STRUCTURE AND PROPERTIES OF BIOPOLYMERS (NATURAL AND SYNTHETIC). **Raju Francis**, Soumya Sasikumar and Geethy P. Gopalan
6. Book edited by **Raju Francis** and D. Sakthi Kumar Wiley-VCH Verlag GmbH & Co. KGaA, Boschstr, 12, 69469 Weinheim, Germany. Title: Biomedical Applications of Polymeric Materials and Composites (Under revision)

7. Book edited by **Raju Francis**. Wiley-VCH Verlag GmbH & Co. KGaA, Boschstr, 12, 69469 Weinheim, Germany. Title: Recycling of Polymers (Under revision)
8. Book edited by Beena Sethi, **Raju Francis**, Kulwant Singh. Pragathi Prakashan Publishers, India. Title: Organic Chemistry Vol-I&II, 2014 Edition.

PUBLICATIONS (2014) – SURESH MATHEW

1. Ferrofluids: Synthetic Strategies, Stabilization, Physicochemical Features, Characterization, and Applications, Aswathy Joseph and **Suresh Mathew**, *ChemPlusChem* **79** (2014) 1382-1420
2. Graphene based semiconductor nanocomposites for photo catalytic applications, Divya K.S, Umadevi T.U, **Suresh Mathew**, *Journal of Nanoscience Letters* **4** (2014) 21.

PUBLICATIONS (2014) – SABU THOMAS

1. **Antibacterial and wound healing analysis of gelatin/zeolite scaffolds**
N Ninan, M Muthiah, NA Bt Yahaya, IK Park, A Elain, TW Wong, S Thomas, Y Grohens Colloids and Surfaces B: Biointerfaces 115, 244-252 2014
2. **Epoxydized natural rubber/epoxy blends: Phase morphology and thermomechanical properties**
VS Mathew, SC George, J Parameswaranpillai, S Thomas Journal of Applied Polymer Science 131 (4) 2014
3. **Advances in Polymer Composites: Biocomposites–State of the Art, New Challenges and Opportunities**
K Goda, MS Sreekala, SK Malhotra, K Joseph, S Thomas
Polymer Composites, 1- 2014
4. **Facile synthesis of transparent and fluorescent epoxy–CdSe–CdS–ZnS core–multi shell polymer nanocomposites**
S Mohan, OS Oluwafemi, SP Songca, OA Osibote, SC George, N Kalarikkal, S Thomas
New Journal of Chemistry 38 (1), 155-162 2014
5. **Completely green synthesis of dextrose reduced silver nanoparticles, its antimicrobial and sensing properties**
Sneha Mohan, Oluwatobi S Oluwafemi, Soney C George, VP Jayachandran, Francis B Lewu, Sandile P Songca, Nandakumar Kalarikkal, Sabu Thomas Carbohydrate Polymers 2014
6. **Zeolites incorporated polymeric gel beads–Promising drug carriers**
N Ninan, S Thomas, Y Grohens
Materials Letters Volume 118, Pages 12-16 2014
7. **Stress relaxation behavior of organically modified montmorillonite filled natural rubber/nitrile rubber nanocomposites**
HJ Maria, N Lyczko, A Nzihou, K Joseph, C Mathew, S Thomas Applied Clay Science 2014
8. **Preparation and Characterization of Potato Starch Nanocrystal Reinforced Natural Rubber Nanocomposites**

KR Rajisha, HJ Maria, LA Pothan, Z Ahmad, S Thomas International Journal of
Biological Macromolecules 2014

9. Electrospun polycaprolactone/ZnO nanocomposite membranes as biomaterials with antibacterial and cell adhesion properties

Robin Augustine, Hrudha Nanda Malik, Dinesh Kumar Singhal, Ayan Mukherjee,
Dhruba Malakar, Nandakumar Kalarikkal, Sabu Thomas Journal of Polymer Research
volume 21, pages 1-17 2014

10. Influence of non-covalent functionalization of carbon nanotubes on the rheological behaviour of natural rubber latex nanocomposites

D Ponnamma, SH Sung, JS Hong, KH Ahn, KT Varughese, S Thomas European Polymer
Journal 2014

Research Highlights of Faculty / Scholars (A Short Description)

Dr. S. Anas	Transition metal catalyzed C(sp ³)-H activation reactions in organic synthesis, Design, synthesis and studies of functionalized polymers
DR. G. Anilkumar	Asymmetric synthesis, Synthetic methodology, Natural product synthesis Catalysis, Medicinal chemistry, H ₂ generation for alternate energy source
Dr. Beena Mathew	Tailoring of sorbents for toxicants, and enantioseparation ; Green synthesis of silver and gold nanoparticles for antimicrobial studies and catalysts; Nanomaterials for drug delivery; Molecular sensors
Dr. K. S. Devaky	Solid phase peptide synthesis, Polymer supported reagents and reactions, Immobilized enzymes, Solid phase synthesis of substituted heterocycles.
Dr. A. S. Padmanabhan	Mathematical Chemistry, Computational Chemistry, Self avoiding walks, growing self avoiding walks, Statistical Mechanics of Reacting Polymers.
Dr. K. Pius	Study of strained molecules, Remote substituent effects, Conjugative interactions in Radialenes, Creativity in science education
Dr. Raju Francis	Synthetic and Biopolymers, Hybrid Materials, Environmental Chemistry, Photochemistry, Polymer Synthesis, Environmental chemistry, Computational Chemistry.
Dr. Sabu Thomas	Electrospinning, polymer blends, polymer composites, sorption and diffusion, ageing and degradation, pervaporation phenomena, self-assembled polymer systems, double networking of elastomers, interpenetrating polymer systems, recyclability and reuse of polymers, polymer scaffolds for tissue engineering Phase separations and phase transitions.
Dr. Suresh Mathew	Nanomaterials, Nanophotocatalysis, Propellant Research, Advanced Oxidizers, Solid State Kinetics, Thermal Analysis of Solids, Open framework solids, Biomaterials and Rietveld Refinement for Structural Analysis.

Academic Achievements (A Short Description) ('1' paragraph of maximum '10' sentences containing national / international level achievements)

All of our faculty members are actively involved in teaching and research. During this period we published more than 20 research papers in leading journals from ACS, Elsevier, Wiley, etc.

Prof. Sabu Thomas got CRSI Bronze medal and is an internationally well known research professor. He delivered keynote and invited lectures in various Universities and institutes in Europe and Asia.

SCS is the only University department in Kerala which has the most modern analytical facilities including TG-GCMS, SEM, etc.

Student Achievements – Academic (A brief paragraph of ‘6’ sentences or a maximum of ‘6’ bulleted items showing winning of ranks, 100% result with first class / distinction etc .

The new M.Tech course started in our School had gained wide international acclaim and as a reward all of our students got selection to well known Universities abroad to pursue their project work. The MSc students of our School got selection to various well known research labs and IITs for their MSc project work. The PhD students of our University participated in various national and international conferences and bagged prizes for best poster, presentation etc. The faculty and students got high impact publications during this period.

Industry Varsity Linkage

Prof. Sabu Thomas of our department has industrial collaboration with Apollo Tyres

Academic Tie - Ups –

Seven of our faculty members have national and international tie-ups with well known Universities and institutes.

Student Progression - Maximum ‘10’ items (eg : Former student cleared civil service, joined MIT, post doctoral fellowships)

a). Our students secured various post doctoral fellowships like UGC Kothari fellowship and other post doctoral placements abroad.

No. Of Ph Ds produced. – 5

Research Scholars registered in School of Chemical sciences - 19

Sl. No.	Name of Research Scholar	Title	Name of Guide	Subject
			Prof. P. K. Radhakrishnan	
			Prof. Sabu Thomas	
	Aswathy Joseph	Microwave – assisted synthesis of stable Iron-oxide Ferrofluids in Pyridinium based ioninc liquids and surface modification using chitosan for biomedical applications	Prof. A.S. Padmanabhan	Inorganic Chemistry
			Prof. Suresh Mathew	
	Minu Elizabeth Thomas	Theoretical Study of Radialenes	Dr. K. Pius	Theoretical Chemistry
	Siby Joseph	Biopolymer and Phytochemical Mediated facile Synthesis of Silver and Gold Nanoparticles		Tailoring of sorbents for toxicants, and enantioseparation ; Green
	Sooraj	Tailoring of Highly Specific Nanostructured		

M.P	Sorbents for Drugs Based on Molecular Imprinting Technology	Dr. Beena Mathew	synthesis of silver and gold nanoparticles for antimicrobial studies and catalysts; Nanomaterials for drug delivery; Molecular sensors
Jeena Abraham	Molecular Recognition Sites on Nanostructures and its Application Towards Sensing of Biologically Active Molecules		
Sajini T	Nanomaterials for Chiral Recognition		
Rohini Ashok	Design of Imprinted Polymers for the Recognition of Biologically Important Molecules		
Maria Sebastian	Nanostructured Sorbents for the Removal of Heavy Metal Ions from Wastewater		
Jaise Mariya	Tailoring of Molecularly Imprinted Polymer Based Enantioselective Sensor for Chiral Drugs		
Suby Joseph	Molecular imprinting for solid phase extraction of Flavanoids		
Savitha E. V	Design of Nanosized Molecular Imprinted Polymers with High Selectivity towards Organic Amines		
Archana Aravind	Tailoring of Nanostructured Materials for the Concentration of Heavy Metal Ions from Wastewater		
Shilpa Joy	Facile Synthesis of Magnetic Nanocomposites for Targeted Anticancer Drug Delivery		
Beena Thomas	Synthesis and Development of Dosage Form of Heterocycles with Azetidinone, Thiazolidinone and Related Rings.	Dr. K. S. Devaki	Synthesis of heterocyclic compounds, Polymer-supported reagents, Enzyme-like catalysts, Solid phase synthesis of peptoids
Benny Thomas	Synthesis of polymer supported quaternary ammonium dichromate reagents and their application in the oxidation reactions of organic substrates.		
Asha Kunjumon	Solid Phase peptide synthesis using unnatural amino acids.		
Chrysty Philip	Studies on hydrolytic reactions using polymer supported enzyme-like catalysts.		
Geethu Joseph	Synthesis of Peptoids via Solid Phase Method and Investigations on their Structural Properties.		
Divya Mathew	Synthesis of Transition state Analogue Imprinted Polymers and Studies on Their Catalytic Effect In Organic Reactions		
Ashly Thomas	Solid Phase Synthesis of Functionalised Heterocycles		

	<p>Deepa K. Baby</p> <p>Anjaly Sivasdas Geethy P. Gopalan</p> <p>Soumya Sasikumar</p> <p>Nidhin Joy</p> <p>Aparna E. P.</p> <p>Grace Moni</p> <p>Remya Vijayan</p>	<p>Synthesis and Applications of Star Block Copolymers, Dendrimers and Star Gels Containing Biocompatible Block</p> <p>Synthesis, Characterisation, Molecular Modelling And Property</p> <p>Evaluation of Super Swelling Hybrid Gels Design And Synthesis Of Industrially Potential Polymer-Inorganic Nano Hybrid Materials For Photo Chromic Thin Films And Their Computational Modeling</p> <p>Tuning the clouding point characteristics of NIPAM copolymer containing selectively substituted maleimides</p> <p>Synthesis of Polymers in Various Inorganic Nanotubes: Characterization and Applications</p> <p>Photodegradation of commodity polymers using hybrid material catalyst</p> <p>The role of N-Methylolmaleimide in Reversibly Changing the LCST Value of Thermosensitive Polymers - A computational study</p> <p>Synthesis and characterization of polymer coated seleted nanotubes</p>	<p>Dr. Raju Francis</p>	<p>Polymer Chemistry, Material Chemistry, Computational modelling</p>
	<p>Amrutha P Thankachan</p> <p>Asha. S</p> <p>Anns Maria Thomas</p> <p>Sindhu K. S</p> <p>Seetha Lakshmi K. C</p>	<p>Novel Zinc-catalyzed coupling reactions</p> <p>Copper-catalyzed C-C bond-forming reactions of the Sonogashira type using N and O containing bidentate ligands</p> <p>Development of Copper-catalyzed Suzuki-Miyaura coupling using N and O bidentate ligands</p> <p>Enantioselective synthesis of olefins, ketones and their derivatives from natural aminoacids</p> <p>Novel C-C and C-heteroatom bond-forming reactions involving organocatalysts and related Chemistry</p>	<p>Dr. G. Anil Kumar</p>	<p>Organic Chemistry</p>
	<p>Jomon Joy</p> <p>Sruthi P. R.</p> <p>Saranya T.V.</p>	<p>Thermoplastic toughened thermosetting polymer nano composite</p> <p>Chemical modifications of styrene-acrylonitrile (SAN) co-polymer and its blends with thermosetting resins</p> <p>Applications of transition metal catalyzed c(sp³)-h activation reactions in organic</p>	<p>Dr. S. Anas</p>	<p>Polymer Chemistry, Organic Synthesis</p>

		synthesis		
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List of Research Guides in School of Chemical sciences –(With e mail and Mobile number)

Name of Guide	Subject	E mail and mobile no.
Prof. P. K. Radhakrishnan	Chemistry	pkrkn@yahoo.co.in ; 9447205347
Prof. Sabu Thomas	Chemistry	Sabut552001@yahoo.com ; 9447223452
Prof. A.S. Padmanabhan	Mathematical chmeistry	As.padmanabhan@gmail.com ; 9995281413
Prof. Suresh Mathew	Chemistry	Smathew1962@gmail.com ; 9447287247
Prof. K. Pius	Chemistry	piusku@gmail.com ; 9495446678
Dr. Beena Mathew	Chemistry	beenamathewscs@hotmail.com ; 9447145412
Dr. K. S. Devaky	Chemistry	ksdevakyscs@yahoo.com ; 9496720967
Dr. Raju Francis	Chemistry	rajufancis@yahoo.com ; Mob:9447464860
Dr. G. Anil Kumar	Chemistry	anilgi1@yahoo.com ; 9496722065
Dr. S. Anas	Chemistry	anastvr@gmail.com ; 9567544740

School of Computer Sciences

04812731037
socs@mgu.ac.in,
www.mgusocs.in

Name of the HOD: Ms. Bindu V.R

Mob: 9446459644,
binduvr@mgu.ac.in

Staff Profile

	Men	Women	Scheduled Caste	Scheduled Tribe	Total
Teaching					
Permanent	1	3	Nil	Nil	4
Guest	1	3	1	Nil	4
Contract	1	Nil	Nil	Nil	1
Non Teaching	4	2	Nil	Nil	6

Courses Offered with Number of Seats / Student Intake

Programmes	Number of Seats Sanctioned	Student Intake for 2014-15 admissions		Students Appeared for Final Examination in 2014		Pass percentage of Final Examination in 2014	
		Men	Women	Men	Women	Men	Women
MSc	25	12	13	9	12	100%	100%
MTech	18	3	14	5	11	100%	100%

Library

Total Number of Books : 3852

Total Number of Journals : E-resources by UGC-INFONET digital library consortium

Number of titles Added during the year : 106

Grants Received From

University Grants Commission : 9.76 lakhs

Details of Achievements of Faculty (see Annexure C)

Name of faculty	Projects Undertaken with name agency	Seminars State/National/ International	Papers/Posters/ Published/Presented with Impact Factor (if applicable)
Dr R Vijayakumar	Nil	International-5	
Bindu V R	Nil	National Level-4 International-3	<p>1.Paper presented and published in Proceedings of Fifth “International Conference on the Applications of Digital Information and Web Technologies 2014”</p> <p>2. Book Chapter in Springer’s series on “Smart Innovation, Systems and Technologies”</p> <p>3.Book Chapter in Springer’s series on “<i>Advances in Intelligent Systems and Computing</i>”</p>
Pushpalatha K P	Nil	National Level-3 International-1	
Anuj Mohamed	Nil	National-3 International -2	Book Chapter in Springer’s series on “Smart Innovation, Systems and Technologies”

Industry Varsity Linkage

Due to the rapid developments in the subject area the School needs to maintain constant collaboration with the industry / organizations. Normally students are allowed to take up the main

project in collaboration with industries. This enables the students to develop a solution to a fairly large problem. Companies / organizations with which we are constantly interacting include C-DAC, C-DIT, NPOL, BARC, Microsoft, Oracle, Lucent Technologies, Infosys, Wipro, CMC, IMR, BaaN, HP, BFL Software, Pentasoft, US Software, HBS, Suntec, Polus Software etc.

Academic Tie - Ups – Department of Computational Biology and Bioinformatics, Department of Computer Science, University of Kerala, ISRO Thiruvananthapuram, Cochin University of Science and Technology, Kannur University.

Campus Recruitment - (Only cases where students have joined standard companies)

SI No	Name of the Firm	No. Students		No. Students	
		Attended		Selected	
		M	W	M	W
1	Infosys	2	1	1	
2		1	1		1

- 5 students of M Tech started their own Software Development firm.

No. of Ph Ds produced : **8 in Computer Science**

Research Scholars registered in the Department/College(July 2014 admission)

SI. No.	Name of Research Scholar	Title of the Research Study	Name of Guide	Subject
1	ANIL K R	An Efficient Approach for Frequent Pattern Data Mining	Dr. Gladston Raj S	Computer Science
2	Hima Suresh	Mining Social Media Information to Predict Social Behavioural	Dr. Gladston Raj S	Computer Science

		Patterns		
3	Kanchana J	Efficient Multikernal Learning Algorithms for Multiple Datasets	Dr.Gladston Raj S	Computer Science
4	Rahul Shajan	Development of Advanced Data Mining Methods for Astrological Prediction	Dr.Gladston Raj S	Computer Science
5	Rethishkumar S	Security Strategies on Cloud Platforms	Dr. R Vijayakumar	Computer Science
6	Terry Jacob Mathew	Predictive Medical Analytics using Data Mining Techniques	Dr. Elizabeth Sherly	Computer Science
7	Shebha K U	Predicting Breast Cancer Using Dta Maining and Soft Computing Techniques	Dr. Gladston Raj S	Computer Science
8	Kiran V K	Development of a Novel Retrieval Mechanism in Cryptographically Cloud Data basis	Dr.Varghese Paul	Computer Science
9	HariKrishnan P	Early Lung Cancer Detection Using Image Processing Techniques on Sputum Images	Dr. G Raju	Computer Science

10	Jijith V S	Ant Colony Optimization Using Fuzzy Logic for Vehicle Routing Problem	Dr.Gladston Raj S	Computer Science
11	Juby George	Leaf Identification Method Using Pattern Recognition Methods	Dr.Gladston Raj S	Computer Science
12	Jobin Varghese P	A Strategy for Restructuring E Learning Technology in Cloud Environment	Dr. R Vijayakumar	Computer Science
13	Meera Nair	Content Based Image Retrieval Using Ontology and Visual Descriptors	Dr. Gladston Raj S	Computer Science
14	AnilKumar A C	Image Processing and Data Mining Techniques in the Detection of Plant Diseases	Dr. G Raju	Computer Science

List Of Research Guides in Your Department/College

Name of Guide and with Name of the Research Centre	Subject	E mail and mobile no.
Dr.K.N. Ramachandran Nair	Computer Science	9961387538

Dr. M Ramachandra Kaimal	Computer Science	
Dr.R.Vijayakumar School of computer sciences,	Computer Science	vijayakumar@mgu.ac.in 9446506732
Dr. G. Raju	Computer Science	9446106628
Dr. Varghese Paul,	Computer Science	9446209996
Dr. P. Sojan Lal	Computer Science	9447814105
Dr.Elizabeth Sherly,	Computer Science	9995361511
Dr. Gladston Raj S	Computer Science	

School of Environmental Sciences

Mahatma Gandhi University
 Priyadarsini Hills P.O., Kottayam – 686 560.
 Email : sesmgu@gmail.com
 Website : www.sesmgu.org

Head of the School/Department

Dr. C.T. Aravindakumar

3. Staff Profile

	Men	Women	Scheduled Caste	Scheduled Tribe	Total
Teaching	4	Nil	Nil	Nil	4
Non Teaching	5	3	Nil	Nil	7

4. Courses Offered with Number of seats

Under Graduate	Number of Seats		Post Graduate	Number of Seats		M. Phil	Number of Seats		Ph. D	Number of Seats	
	Men	Women		Men	Women		Men	Women		Men	Women
Nil			M.Sc. Env. Sc. & Mgnt	03	07	Environment Management .	01	07	Faculty of Env. & Atm. Sc.	03	03
Nil			M.Sc. Env. Sc. & Dis. Mgnt	03	07						

5.Student Intake

Intake , those Appeared in the Examination and Passed M-Men, W-Women
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Under Graduate	Appeared		Passed		Post Graduate	Appeared		Passed		M. Phil	Appeared		Passed		Ph. D	Appeared		Passed	
	M	W	M	W		M	W	M	W		M	W	M	W		M	W	M	W
Nil					M.Sc. Env. Sc. & Mgnt	3	7	3	6	Env. Mgnt.	0	8	0	8					
Nil					M.Sc. Env. Sc. & Dis. Mgnt	3	7	3	7										

6. Details of Tests cleared by Students: **UGC –NET - 3**

- 7. Library**
- (a) Total Number of Books : 5530
 - (b) Total Number of Journals : 11
 - (c) Total Number of Periodicals : 8
 - (d) Number of titles added during the year : 30

8. Grants Received From

(a) State Government :

- (i) Project undertaken by
Dr. C.T. Aravindakumar, Professor SES
' Sonochemical degradation of organic water pollutants ' **KSCSTE -- Rs. 14.5 Lakhs**

- (ii) Grants received from **KSCSTE** as financial support for conducting **National Science Day - 2014** --- **Rs. 0.18 lakhs**

(b) Central Government:

- (i) UGC- Obama Singh Knowledge Initiative – 62.5 Lakh
- (ii) DST – FIST – 75 Lakh
- (iii) DST-PURSE – 2.5 Lakh

Total Grants Received during the year 2014 Rs. 154 lakhs

9. Projects Undertaken

1. Radiation Induced Modification of Some DAE-IUC 3 Yrs Ongoing Pyrimidine Nucleosides and Nucleotides (6 lakhs)
2. Sonochemical degradation of organic KSCSTE 3 Yrs Ongoing water pollutants (15 lakhs)
3. Sophisticated Analytical Instrument Facility , DST, Total Rs. 6.5 crore: Received Rs. 2 crores
- 4) **ARCTIC EXPEDITION** - Mercury Geochemistry in the sediments of Kongsfjorden, Nu Alesund, Arctic
- 5) Carbon sequestration potential of selected Earthworm species DoECC , Govt. of Kerala (9 months) : 0.6 Lakhs
- 6) Estimation of Greenhouse Gas Emission from Wetlands and Paddy fields, DoECC , Govt. of Kerala (9 months) : 0.6 Lakhs
- 7) Greenhouse Gas Emission from septic tanks : a preliminary assessment, DoECC , Govt. of Kerala (9 months) : 0.6 Lakhs

1. NSE-19: Workshop cum Nineteenth National

**Symposium on Environment, 11-13th December ,
2014**

(Convener Local Organising Committee : Dr.

E.V.Ramasamy)

(c) International Level -- International Conference on Advanced Oxidation Processes, Sept.26-29, 2014

11. Seminars Conducted by Faculty (Name wise –with details)

1. Dr.E.V.Ramasamy, NSE-19: Workshop cum Nineteenth

National Symposium on Environment, 11-13th December,

2014

(c) International Level :

1. Dr.C.T. Aravindakumar, International Conference on Advanced Oxidation Processes, Sept.26-29, 2014

12. Publications by the Faculty with Impact factor of the Publications

Research papers in Journals [Total : 21]

1. Muna Sh. Yahya, N. Oturan, K. El Kacemi, M. El Karbane, **C. T. Aravindakumar**, M. A. Oturan, *Oxidative Degradation Studies on Antimicrobial Agent Ciprofloxacin by electro-Fenton Process: Kinetics and Oxidation Products*, **Chemosphere**, **2014**, 117, 447-54
2. M. M. Sunil Paul, U. K. Aravind, G. Pramod, A. Saha, and **C. T. Aravindakumar**, *Hydroxyl Radical Induced Oxidation of Theophylline in Water: A Kinetic and Mechanistic Study*, **Org. Biomol Chem.** **2014**, **12 (30)**, 5611 - 5620
3. M. Mathew, S. Sreedhanya, P. Manoj, **C. T. Aravindakumar** and Usha K. Aravind *Exploring the interaction of bisphenol-S with serum albumins: A better or worse alternative for bisphenol-A?*, **J. Phys. Chem. B.**, **2014**, 118 (14), 3832–3843
4. H. Olvera-Vargas, N. Oturan, C. T. Aravindakumar, M. M. Sunil Paul, V.r K. Sharma, M. A. Oturan, *Electro-oxidation of the Dye Azure B: Kinetics, mechanism and by-products*, **Environ. Sci. Pollut. Res.** **2014**, 21(14), 8379-8386
5. R. Sreekanth, Sunil Paul M. M, Usha K. Aravind, J.L.Marignier, J.Belloni' **C. T. Aravindakumar**, *Oxidation reactions of hydroxy naphthoquinones: Mechanistic investigation by LC-Q-TOF-MS Analysis*, **Int. J. Radiat. Biol.**, **2014**, 90(6), 495-502.
6. N.B. Shibin, R. Sreekanth, Usha K. Aravind, K.M. Afsal Mohammed, N.V. Chandrashekhar, Jayan Joseph, S. K. Sarkar, D.B. Naik and **C.T. Aravindakumar**, *Radical chemistry of glucosamine naphthalene acetic acid and naphthaleneacetic acid: A pulse radiolysis study*, **J.Phys.Org. Chem.**, **2014**, 27(6), 478–483
7. Shoniya Thomas, R. Sreekanth, V.A. Sijumon, Usha K Aravind and **C.T. Aravindakumar**, *Oxidative Degradation of Acid Red 1 in Aqueous Medium*, **Chem. Eng. J.**, **2014**, 244, 473–482

8. K.K.Nejumal, P.R. Manoj, Usha K. Aravind, **C.T. Aravindakumar**, *Sonochemical Degradation of a Pharmaceutical Waste, Atenolol, in Aqueous Medium*, **Environ. Sci. Pollut. Res.**, **2014**, **21**, 4297-4308.
9. Mercury in the sediments of Vembanad Lake, western coast of India, Mahesh Mohan , M S Shylesh Chandran , K K Jayasooryan, **E.V.Ramasamy** . *Environ Monit Assess.* (**Springer**), DOI 10.1007/s10661-014-3620-1, (2014)
10. Rhizofiltration of lead using an aromatic medicinal plant *Plectranthus amboinicus* cultured in a hydroponic nutrient film technique (NFT) system, Ignatius,A., V. Arunbabu , J. Neethu, **E.V.Ramasamy** *Environ Sci Pollut Res* (**Springer**) 21:13007–13016 (2014).
11. Vermicomposting of *Mucuna bracteata* – a Fast Spreading Troublesome Weed in Kerala, India, Sruthi S Nair, Sabin Antony, **E.V. Ramasamy** Environmental Research and Management (Accepted)
- 12.** Joshy George, Ebhin Masto, Lal Chand Ram, T. B. Das, Tofan Rout; **Mahesh Mohan**. (2014). Assessment of human exposure risk from soil heavy metals near a coal fired power plant, Archives of Environmental Contamination and Toxicology, Springer
13. Sijimol MR and **Mahesh Mohan**. (2014). Environmental Impacts of Perchlorate with Special Reference to Fireworks - A Review, Environmental Monitoring and Assessment. Springer.
14. **Mahesh Mohan**, MS Shylesh Chandran, KK Jayasooryan, EV Ramasamy. (2014). Mercury in the sediments of Vembanad Lake, Western Coast of India. Environmental Monitoring and Assessment. Springer.
15. Sowmya, M., Rejula, M.P., Rejith, P.G., **Mahesh Mohan**, Makesh Karuppiyah and A.A.M. Hatha (2014) Halophilic metal tolerant bacteria from Vembanadu Lake as possible means of bioremediation of lead and cadmium. Accepted for publication in Journal of Environmental Biology, 35 (4): 655-660.

Papers presented in International and National Seminars : [Total : 16]

C.T. Aravindakumar, Advanced Oxidation processes for the degradation of emerging pollutants: Opportunities and challenges, Proc.- International Conference on Advances in Environmental and Biotechnology, Jan.4-5, 2014, Bangkok, Thailand.

1. Sijimol, M. R., Renju Kuttappan and Mahesh Mohan (2014) Fireworks: A disaster and an environment pollution source. In the proceedings of 2nd Diasaster Risk and Vulnerability Conference. A.P. Pradeepkumar, F.J. Behr, F.T. Illiyas and E. Shaji (Editors). Pg. No. 242-246. ISBN 9788192344928
2. Navya Cherian, Thafna KK, Kannan VM, Mahesh Mohan. 2014. Mercury contamination in agricultural wetland ecosystems-a case study from Kerala. LAKE – 2014, Karnataka.
3. Navya Cherian, Thafna KK, Kannan VM, Mahesh Mohan. 2014. Mercury contamination in a unique tropical agricultural wetland ecosystem. Proceedings of Workshop cum National Symposium on Environment (NSE19), Kottayam, Kerala.

4. M. R. Sijimol, D. Dineep, Mahesh Mohan. 2014. Perchlorate contamination of bottled water in Kerala, Proceedings of Workshop cum National Symposium on Environment (NSE19), Kottayam, Kerala.
5. Sijimol MR and Mahesh Mohan. 2014. Fireworks and perchlorate contamination. National Seminar on Conservation of Energy, water and Environment, St. Stephens College, Uzhavoor, Kerala
6. Nutrient Film Technique (NFT) with *Eichhornia crassipes* (mart.) Solms: an effective way to treat greywater , Aryalakshmi K.J, Arun Babu V, Ignatius Antony, **E.V. Ramasamy**, Proceedings of 'The International Symposium on Integrated Water Resources Management (IWRM - 2014)', 19-21 February 2014, CWRDM, Kozhicode.
7. 2. Evaluation of the functioning of flood relief camps in Kottayam district
8. Mary Jency, P. Padma, **E.V. Ramasamy**, Proceedings of 'The International Symposium on Integrated Water Resources Management (IWRM - 2014)', 19-21 February 2014, CWRDM, Kozhicode.
9. 3. Greywater treatment using sub-surface flow constructed wetlands planted with *Axonopus comprussus*, Arun Babu V, Sruthy S, Ignatius Antony, **E.V. Ramasamy**, Proceedings of 'The International Symposium on Integrated Water Resources Management (IWRM - 2014)', 19-21 February 2014, CWRDM, Kozhicode.
10. Changing trends in household consumption expenditure pattern of Kerala
P. Padma, **E.V Ramasamy**, Muralivallabhan T V and A.P Thomas, **Lake 2014** : Conference on Conservation and Sustainable Management of Wetland Ecosystems in Western Ghats, Sirsi (Karnataka), November 13-15 , 2014.
11. 2. Removal of Cadmium from water with Nutrient Film Technique (NFT), Arun Babu V, Ignatius Antony, **E.V. Ramasamy**, **Lake 2014** : Conference on Conservation and Sustainable Management of Wetland Ecosystems in Western Ghats, Sirsi (Karnataka), November 13-15 , 2014.
12. Treatment and Reuse of Greywater for Sustainable Water Management: Issues, Challenges and Potentials - Arun Babu, **E.V.Ramasamy**, 10th Kerala Environment Congress (**KEC 2014**) 22, 23 th August 2014,Ernakulam.
13. 4. Effects of vermitea, vermicast and liquid biofertilizer on the growth of *Amaranthus cruentus*- a comparative study ,Sruthi S Nair, **E V Ramasamy**, **NSE-19: Workshop cum Nineteenth National Symposium on Environment**, 11-13th December, 2014, MGU, Kottayam.
14. 5. Sustainable energy consumption: Role of Education, Teachers and Students. P. Padma, **E.V Ramasamy**, Muralivallabhan T V and A.P Thomas, **NSE-19: Workshop cum Nineteenth National Symposium on Environment**, 11-13th December, 2014, MGU, Kottayam.
15. 6. Cadmium removal from wastewater using *Pueraria phaseoloides* : an emerging weed in Kerala, Arun Babu V, Simi Jose, Avis Tresa Babu, Ignatius Antony, **E.V.**

Ramasamy, NSE-19: Workshop cum Nineteenth National Symposium on Environment, 11-13th December, 2014, MGU, Kottayam.

Dr. C.T. Aravindakumar, Professor & Director

- **Advanced Oxidation Process (AOP) for the degradation of Environmental Pollutants:** AOPs make use of the involvement of a highly oxidizing species like hydroxyl radical and its subsequent oxidative degradation reaction with organic water pollutants (mainly triazines, endosulfan derivatives and substituted phenols). Ultrasound, photolysis and radiolysis are generally being used.

- **Development of nanomembrane based Environmental Sensors for pollutants:** Nanomembrane fabricated from biopolymers that have intrinsic fluorescence can sense air pollutants such as hydrogen peroxide upto pico molar concentrations. Ovalbumin immobilized nanomembranes is too promising in sensing mercury and nitro compounds as well.

- **Membrane technology for water purification:** Multilayer nano-membranes (biodegradable synthetic membranes) are prepared using polyelectrolytes. Textile and papermill effluents can be treated with such membranes for removing color and COD. This is expected as a superior technology compared conventional methods.

- **Cloud mimic reactions on degradation of pollutants:** Iron complexes (ferric hydroxyl complexes) on sunlight irradiation can produce the powerful oxidizing radical (hydroxyl radicals) in clouds. This may lead to the degradation of many organic pollutants in the atmosphere. Similar reactions are mimicked in the laboratory.

- **Radiation and Photo- induced modifications of DNA and related compounds:** The genetic material, DNA, undergoes constant damages due to both internal and external factors. It undergoes nearly 10,000 damages in human body every day. Radiation induced damages are due to direct deposition of energy and to indirect effect from water derived free radicals. We investigate the damage induced by both low LET and high LET radiation using steady state and pulse radiolysis techniques. Photochemical changes are also being studied. Charge transport in DNA is another important phenomena which is extensively being investigated in our group using Femtosecond spectroscopy.

Computer based theoretical calculations for free radical reactions: A great deal of information on the probable reaction sites and energy channels in the free radical chemistry of organic compounds can be obtained using Density Functional Theory (DFT) based theoretical calculations. The DFT calculations are carried out with Gaussian 03 suite of programs by employing B3LYP method using the 6-31+G(d,p) basis set.

Dr. E.V. Ramasamy, Associate Proessor

Actively involved in externally funded research projects besides guiding the M Phil and PhD scholars research programmes.

Water Quality Studies

Chemical transformation and bioaccumulation of mercury in Vembanad wetland and Cochin near shore areas' (MoES funded research project , 64.39 Lakhs);

Vegetation Carbon Pool :

' National vegetation carbon pool assessment ' (Department of Space, GOI funded 5.12 lakhs) – a prestigious National project undertaken in collaboration with ISRO, Department of Space, GOI .

Waste management :

Involved in assessment and potential methods of Solid Waste Management systems for the M.G.University campus.

Also a member in the technical committee on solid waste management of 'Suchitwa Mission', Local Self Government Department, Govt. of Kerala

Bioremediation :

Remediation of domestic wastewater and greywater treatment using anaerobic digesters, Constructed wetland systems, Nutrient Film Techniques (NFT) and using Algae (Phycoremediation).

Bioenergy : Microbial Fuel Cells (MFC)

Studies on simultaneous treatment of wastewater with subsequent generation of power (Electricity) using microbial fuel cells are initiated.

Dr. Mahesh Mohan, Assistant Professor

- 1) **Heavy Metal pollution:** Geochemistry of mercury and other heavy metals in the aquatic ecosystems of Kerala particular to the Vembanad lake. Studies on bioaccumulation and biomagnifications of toxic pollutants are also the part of research. Application of Stable isotope in ecotoxicology.
- 2) Mercury methylation in the agricultural wetland ecosystems
- 3) **Polar Research:** Mercury geochemistry and pollution in the Arctic environment.
- 4) **Metal – microbial interactions –** SRBs and their role in mercury methylation in the tropical brackish water ecosystems. Also doing research on forest litter bacteria and their utilisation in waste water treatment
- 5) Ecological distribution mapping of the phytochemically important plant species
- 6) **Perchlorate contamination** in the drinking water resources
- 7) **NTFPs and tribes in Kerala**

Dr. Syllas V.P., Assistant Professor

A. Wetland ecology: Studies on the basic ecology and environmental variables of wetlands are essential for its management and effective planning. At present, the School gives special attention to the research on the environmental status of Kuttanad wetland ecosystem, Kerala. Water quality, sediment quality, heavy metal, pesticides, phyto and zooplankton etc. are the specially focused area.

B. Biofuel production using microalgal species: Microalgae, a group of photosynthetic microorganism have shown a great possibility for the production of biofuels because of their high oil content and rapid biomass production. Different species of microalgae from the Kuttanad wetland ecosystem were isolated and cultured in open pond and specially designed photobioreactors for the evaluation of biofuel production. Carbon sequestration and Biohydrogen production by the microalgae are the other thrust areas of the study.

C. Rhizosphere remediation of agro-pollutants – Isolation and characterization of rhizosphere microflora of dominant aquatic plants of Kuttanad wetland ecosystem for the bioremediation studies. Their molecular phylogeny also characterizing as the part of the study.

D. Bioethanol from aquatic weeds - Conversion of lignocellulosic plant biomass of aquatic weeds into bioethanol is one of the major area of research. Physical, chemical and biological (locally growing Fungi species) were used for the pretreatment. At present plants like Eichhornia (Water hyacinth), Cabomba, Nymphaea, Hydrilla and Spirogyra were used for the bioethanol production.

14. Academic Achievements (A Short Description)

(i) **Dr. C.T. Aravindakumar**, Professor of SES has been selected as a visiting professor (with Full Professor Status) at the University of Paris (E), 2014

(ii) **Dr. E.V. Ramasamy**, Associate Professor, SES has been included as a member in the Technical Committee formed for the evaluation of Indigenous waste treatment technologies, by Suchitwa Mission, Govt. of Kerala. Also served as Member PG Board of studies in University of Kerala and in Bharathidasan University, Tiruchirappalli, Tamil Nadu. Acted as resource person for various conferences/ seminars and delivered invited talks, delivered 6 talks including two UGC refresher course programmes conducted within and out side the state..

Reviewer of Research proposals submitted to Kerala State Council for Science Technology and Environment –KSCSTE (Govt. of Kerala).

Reviewer of International / Indian Journals : Chemosphere, Ecological Engineering, International Journal of Recycling of Organic Waste in Agriculture(IRWA)

Adjudicator of PhD and MPhil theses from Universities within and out side the state.

Project coordinator of Indo-US collaborative **UGC Singh-Obama 21st Knowledge Initiative programme** (Programme –I).

(iii) **Dr. Mahesh Mohan**

- Leading India's Mercury pollution studies in Arctic in collaboration with NCAOR, Goa.

Participated in Indian Arctic Expedition 2013-14 and 2014-15 : Mercury Geochemistry in the sediments of Kongsfjorden, Ny-Alesund, Arctic

- Obtained short term Training on '**Isotope Tracer Techniques for Water Resources Development and Management**' by DST, Government of India.
- Participant of **Obama-Singh 21st Century Knowledge Initiative Programme**

(IV) Dr. Syllas V.P.

- Obtained a short term training on 'New Learning Techniques' at IIT, Madras.
 - Co-ordinator, National Science Day - 2014 funded by KSCSTE, Govt. of Kerala.
 - Participant of **Obama-Singh 21st Century Knowledge Initiative Programme**
- Research papers published by the research scholars and students in Journals**

1. M. Mathew, S. Sreedhanya, P. Manoj, C. T. Aravindakumar and Usha K. Aravind *Exploring the interaction of bisphenol-S with serum albumins: A better or worse alternative for bisphenol-A?*, *J. Phys. Chem. B.*, 2014, 118 (14), 3832–3843
2. K.K.Nejumal, P.R. Manoj, Usha K. Aravind, C.T. Aravindakumar, *Sonochemical Degradation of a Pharmaceutical Waste, Atenolol, in Aqueous Medium*, *Environ. Sci. Pollut. Res.*, 2014, 21, 4297-4308.
3. Mercury in the sediments of Vembanad Lake, western coast of India, Mahesh Mohan , M S Shylesh Chandran , K K Jayasooryan, E.V.Ramasamy . *Environ Monit Assess.* (Springer), DOI 10.1007/s10661-014-3620-1, (2014)
4. Rhizofiltration of lead using an aromatic medicinal plant *Plectranthus amboinicus* cultured in a hydroponic nutrient film technique (NFT) system, Ignatius,A., V. Arunbabu , J. Neethu, E.V.Ramasamy *Environ Sci Pollut Res* (Springer) 21:13007–13016 (2014).
5. Vermicomposting of *Mucuna bracteata* – a Fast Spreading Troublesome Weed in Kerala, India, Sruthi S Nair, Sibin Antony, E.V. Ramasamy *Environmental Research and Management* (Accepted).
6. Joshy George, Ebbin Masto, Lal Chand Ram, T. B. Das, Tofan Rout; Mahesh Mohan. (2014). Assessment of human exposure risk from soil heavy metals near a coal fired power plant, *Archives of Environmental Contamination and Toxicology*, Springer
7. Sijimol MR and Mahesh Mohan. (2014). Environmental Impacts of Perchlorate with Special Reference to Fireworks - A Review, *Environmental Monitoring and Assessment*. Springer.
8. Mahesh Mohan, MS Shylesh Chandran, KK Jayasooryan, EV Ramasamy. (2014). Mercury in the sediments of Vembanad Lake, Western Coast of India. *Environmental Monitoring and Assessment*. Springer.

9. Sowmya, M., Rejula, M.P., Rejith, P.G., Mahesh Mohan, Makesh Karuppiah and A.A.M. Hatha (2014) Halophilic metal tolerant bacteria from Vembanadu Lake as possible means of bioremediation of lead and cadmium. Accepted for publication in *Journal of Environmental Biology*, 35 (4): 655-660.
10. Krishna MP, Rinoy Varghese, Mahesh Mohan, AA Mohamed Hatha. (2014). Antibacterial activity of *Acmella paniculata* extract on human pathogenic bacteria. *International Journal of Herbal Medicine*, 2(1):132-134
11. VM Kannan, Toms Augustine, Navya Cherian, Mahesh Mohan. (2014). Geochemistry and heavy metals in the soils of Unique tropical rice agricultural ecosystem, *Journal of Environment*, 3(1). Scientific Journals, UK
12. Raisa Kabeer, Rinoy Varghese, Kannan V.M., John Richard Thomas and V.P. Sylas (2014). Rhizosphere bacterial diversity and heavy metal accumulation in *Nymphaea pubescens* in aid of phytoremediation potential. *Journal of Bioscience and Biotechnology* Vol. 3 (1) : 89 - 95 pp.
13. Raisa Kabeer, Rinoy Varghese, Jayasooryan K.K., Joshy K.G, Praveenkumar C.S. and V.P. Sylas (2014). Removal of copper by *Eichhornia crassipes* and the characterization of associated microflora of the rhizosphere system. *Journal of Environment Asia*. Vol. 7 (2): 19-29.
14. Jerry Mechery, Praveenkumar C.S., Deepa Nair K. and Sylas V.P. (2014). Biohydrogen production by microbial communities isolated from biogas plant slurry using glucose as substrate. *International Journal of Current Research* Vol. 6 (12): 10942-10945.
15. Jerry mechery, Abin Varghese and Sylas V.P. (2014). DPSIR based State of Environment for Velloor region in Kottayam District, Kerala, India. *The Environment - Journal of University of Belgrade.*, Serbia. Vol. 2 (1): 1- 12.

Book Chapters

Papers presented in International and National Seminars :

1. C.T. Aravindakumar, Advanced Oxidation processes for the degradation of emerging pollutants: Opportunities and challenges, Proc.- International Conference on Advances in Environmental and Biotechnology, Jan.4-5, 2014, Bangkok, Thailand.
2. Sijimol, M. R., Renju Kuttappan and Mahesh Mohan (2014) Fireworks: A disaster and an environment pollution source. In the proceedings of 2nd Diasaster Risk and Vulnerabilty Conference. A.P. Pradeepkumar, F.J. Behr, F.T. Illiyas and E. Shaji (Editors). Pg. No. 242-246. ISBN 9788192344928
3. Navya Cherian, Thafna KK, Kannan VM, Mahesh Mohan. 2014. Mercury contamination in agricultural wetland ecosystems-a case study from Kerala. LAKE – 2014, Karnataka.
4. Navya Cherian, Thafna KK, Kannan VM, Mahesh Mohan. 2014. Mercury contamination in a unique tropical agricultural wetland ecosystem. Proceedings of Workshop cum National Symposium on Environment (NSE19), Kottayam, Kerala.
5. M. R. Sijimol, D. Dineep, Mahesh Mohan. 2014. Perchlorate contamination of bottled water in Kerala, Proceedings of Workshop cum National Symposium on Environment (NSE19), Kottayam, Kerala.
6. Sijimol MR and Mahesh Mohan. 2014. Fireworks and perchlorate contamination. National Seminar on Conservation of Energy, water and Environment, St. Stephens College, Uzhavoor, Kerala
7. Nutrient Film Technique (NFT) with *Eichhornia crassipes* (mart.) Solms: an effective way to treat greywater , Aryalakshmi K.J, Arun Babu V, Ignatius Antony, **E.V.**

- Ramasamy**, Proceedings of 'The International Symposium on Integrated Water Resources Management (IWRM - 2014)', 19-21 February 2014, CWRDM, Kozhicode.
8. 2. Evaluation of the functioning of flood relief camps in Kottayam district
 9. Mary Jency, P. Padma, **E.V. Ramasamy**, Proceedings of 'The International Symposium on Integrated Water Resources Management (IWRM - 2014)', 19-21 February 2014, CWRDM, Kozhicode.
 10. 3. Greywater treatment using sub-surface flow constructed wetlands planted with *Axonopus comprussus*, Arun Babu V, Sruthy S, Ignatius Antony, **E.V. Ramasamy**, Proceedings of 'The International Symposium on Integrated Water Resources Management (IWRM - 2014)', 19-21 February 2014, CWRDM, Kozhicode.
 11. Changing trends in household consumption expenditure pattern of Kerala
P. Padma, **E.V Ramasamy**, Muralivallabhan T V and A.P Thomas, **Lake 2014** : Conference on Conservation and Sustainable Management of Wetland Ecosystems in Western Ghats, Sirsi (Karnataka), November 13-15 , 2014.
 12. 2. Removal of Cadmium from water with Nutrient Film Technique (NFT), Arun Babu V, Ignatius Antony, **E.V. Ramasamy**, **Lake 2014** : Conference on Conservation and Sustainable Management of Wetland Ecosystems in Western Ghats, Sirsi (Karnataka), November 13-15 , 2014.
 13. Treatment and Reuse of Greywater for Sustainable Water Management: Issues, Challenges and Potentials - Arun Babu, **E.V.Ramasamy**, 10th Kerala Environment Congress (**KEC 2014**) 22, 23 th August 2014,Ernakulam.
 14. 4. Effects of vermitea, vermicast and liquid biofertilizer on the growth of *Amaranthus cruentus*- a comparative study ,Sruthi S Nair, **E V Ramasamy**, **NSE-19: Workshop cum Nineteenth National Symposium on Environment**, 11-13th December, 2014, MGU, Kottayam.
 15. 5. Sustainable energy consumption: Role of Education, Teachers and Students. P. Padma, **E.V Ramasamy**, Muralivallabhan T V and A.P Thomas, **NSE-19: Workshop cum Nineteenth National Symposium on Environment**, 11-13th December, 2014, MGU, Kottayam.
 16. 6. Cadmium removal from wastewater using *Pueraria phaseoloides* : an emerging weed in Kerala, Arun Babu V, Simi Jose, Avis Tresa Babu, Ignatius Antony, **E.V. Ramasamy**, **NSE-19: Workshop cum Nineteenth National Symposium on Environment**, 11-13th December, 2014, MGU, Kottayam.

16. Students Activities/ Achievements –(Extra Curricular)

The students and research scholars of the school have actively participated in all the celebrations of the school. The Club of Environmental Students (CLENS) and its members have coordinated the cultural and other competitive activities of the school .

CLENS has observed the celebrations like World Environment Day, Earth Day, World Water Day, Wetlands Day Biodiversity Day, Onam , Christmas & Ramzan with cultural feast.

17. Academic Tie-Ups 4Environmental Engineering Division, California Institute of Technology, Pasadena, USA

Pohang university of Science & Technology, South Korea

Department of Geology and Environment, University of Paris-Est Marne La Vilee University, France

University of Paris (south), France

Centre for Environmental Impact of Nanotechnology, Duke University, USA

Bhabha Atomic Research Centre, Bombay

National Centre for Ultrafast Process, Madras

National Centre for Free Radical Research Pune

18. Student Progression (Former students)

1 student is working with State Disaster Management Authority.

2 Students are working with HVRA cell of Govt. of Kerala.

19. Number of PhD's Awarded in 2014: 2 Nos.

20. Research Scholars Registered in the School

Sl.No.	Name of Research Scholar	Title	Name of Guide
1	Mr. Karunakaran Akhil Dev	Climate change adaptation strategies for Disaster Risk reduction in the coastal district of Ernakulam, Kerala	Dr. A.P. Pradeepkumar
2	Ms. Poornima Baby	Role of biota in soil carbon sequestration and green house gas emissions under different agriculture practices	Dr. A.P. Thomas
3.	Ms. Sethulakshmi Bhai K.C.	A study ion the role of earthworms in the detoxification of soil pollutants	Dr. A.P. Thomas

4.	Mr. Jaisen N.D.	A study to evolve a technological, scientific, academic . village panchayaths	Dr. A.P. Thomas
5.	Mr. Vijo Thomas Kurien	Soil respiration in different land use. climate change perspective	Dr. A.P. Thomas
6	Ms. Jeeva M.Philip		

21. Alumni Activities (With e-mail and website)

SAGES - 'Students and Alumni Group of Environmental Sciences - SAGES'.

The alumni association of the School was started in 2003. It gain the name SAGES in 2008. The members of SAGES meet periodically and latest one was on May 2014. New board of executive members including president, secretary and treasurer was selected in that meeting. Many of our alumni are in higher position at reputed academic and other institutions. They are constantly in touch with the School through internet. It is proposed in the last meet to conduct an annual meet of SAGES members during second week of May every year.

22. Any Other Achievements

(i) Erudite Scholar-in-Residence programme where 5 Nobel Laureates have visited the department. Another 10 scholars from different parts of the world have visited the department.

(ii) Rainwater for Humanity

The School has launched a major extension programme known as 'Rainwater for Humanity' in collaboration with Brown University (USA), local panchayath and self help groups. Through this extension programme, the School envisages to adopt small villages with an objective of providing basic amenities like drinking water and sanitation. As a part of this programme the School has installed **1 community rainwater harvesting structure with a capacity of 1.1 lakh litres** and **13 ten thousand litre capacity** harvesting tanks at Achinakom village in Vechoor Grama Panchayath in Kuttanad region. A total of 56 families are getting drinking water through these tanks. Construction of additional rain water harvesting tanks are in progress.

(iii) Days of National and international significance : The school has observed days of national and international significance in grand manner with financial support from external funding agencies. The following days have been observed at this school during 2014: (The photographs of some of these activities are attached separately)

(A) The National Science Day (NSD) – 2014 was celebrated by arranging two sessions on February 27th 2013. **Prof. P.N. Thankachan**, Professor, Rajiv Gandhi Institute of Technology, Kottayam and Secretary, Breakthrough Science, Kottayam has delivered a talk on '**Fostering Scientific Temper**'. The invited school children, teachers, M.Sc. and M.Phil students, Ph.D. scholars and faculty members from this School and other departments attended this session. In the afternoon session, students from the selected Schools were participated in science quiz and poster making competition. An elocution competition was also arranged for the students. Prizes have been distributed to the winners. The NSD programme was supported by Kerala State Council for Science Technology and Environment (KSCSTE) with Department of Science and Technology (DST), Govt. of India.

(B) World Environment Day (WED) 2014 : The school celebrated the World Environment Day (WED) on June 05, 2014 in a befitting manner.

SCHOOL OF GANDHIAN THOUGHT AND DEVELOPMENT STUDIES.

1. **Name of the School/ Department :** **SCHOOL OF GANDHIAN THOUGHT AND DEVELOPMENT STUDIES**
(with Telephone,e-mail and website
Ph : 0481 2731039
sgtdsmgu@gmail.com
Blog: gandhimgu.blogspot.com

2. **Head of the School/Department :** **Prof (Dr.) M.S.John**

3. Staff Profile

	Men	Women	Scheduled Caste	Scheduled Tribe	Total
Teaching	4	3	-	1	7
Non Teaching	3	2	1	-	5

4. Courses Offered with Number of seats

Under Graduates	Number of Seats		Post Graduate	Number of Seats		M.Phil	Number of seats		Ph.D course work 2013-14	Number of seats	
	M	W		Men	Women		M	W		M	W
Nil			M.A - 21	17	4	17	10	7	12	5	7

5. Student Intake

Intake, those Appeared in the Examination and Passed M-Men,W-Women													
Post Graduate	Appeared		Passed		M.Phil	Appeared		Passed		PhD Appeared		PhD Passed	
	M	W	M	W		M	W	M	W	M	W	M	W
21	9	2	8	2	17	10	7	10	7	5	7	5	7

6. Library :

a. Total Number of Books	:	8177
b. Total Number of Journals	:	0
c. Total Number of Periodicals	:	03
d. Number of title added during		157

the year

7. Grants Received From

Central Government

Indian Council of Historical

Research, New Delhi

- University Grant Commission : 1. Major Project 2012-14
 2. Plan Development Assistance
 3. Financial Assistance SAP DRS II
 (Project Fellows Salary)

8. Projects Undertaken

- a. UGC Major Research Project entitled “Vulnerability of Elderly Widows in Kerala” by Dr.Sandhya R.S
- b. UGC Minor Research Project on “Tribals and their belief system: Problem of politics of ownership, survival and transformations. A study on the Wayanad districts of Kerala by Smt.Manjusha K.A
- c. Dr.Nirmala Devi D secured a UGC major research project entitled “Impact of Public Policy and Rural Reconstruction : An Analysis of Gandhian Approach”.

11.Seminars conducted by Faculty (Name wise-with details)

Dr.Sandhya R.S

National Workshop on Introduction to Research Methodology for Academic Research (Feb. 2014, UGC)

National Seminar on “Ageing Gracefully : A Multidisciplinary Perspective (No. 2014, ICSSR)

12. Publication by the Faculty with Impact factor of the Publication
1. Role of Financial Planning and Literacy for Ensuring Financial inclusion among Investors with Socio-Economic Backwardness.
2. Importance of Women Entrepreneurship for Socio-Economic Development.

1. "Conflict Resolution: The State of the Field and Implications for Practice" in V Suryanarayana and Teresa Joseph eds. *Conflict Resolution in South Asia*, New Delhi: Reference Press, 2013.
2. with Ufo Okeke Uzodike "Territorial Origins of African Civil Conflicts: A Historical Perspective", in Kelechi Kalu, Okeke Uzodike, David Kraybill, John Moolakkattu eds. *Territoriality, Conflict, Citizenship and Peace Building in Africa*, London: Adonis& Abbey, 2013
3. with Ufo Okeke Uzodike "Conclusion" in Kelechi Kalu, Okeke Uzodike, David Kraybill, John Moolakkattu eds. *Territoriality, Conflict, Citizenship and Peace Building in Africa*, London: Adonis& Abbey, 2013
4. Cheeran (Maria T.); Moolakkattu (John S.), "Single digit attrition rates in information technology industry in Kerala - Strength or weakness? - A narrative enquiry", *Indian Journal of Public Administration* , 59(2) Apr-Jun 2013, pp. 348-362
5. Dr John also attended two international conferences – one at IIM Bangalore and the other at Department of Politics, Mumbai University

Dr.Nirmaladevi D

Gandhi and Environment P-268 – 273

EIJMMS Vol. 03 Issue – 04

April 2013

Excel International Journal of Multidisciplinary Management Studies

ISSN online : 2249 – 8834

Smt.Manjusha K.A

1. "Lights and Shadows of Tribal Development in Kerala: A Study on the Muthuvans of Edamalakkudy Tribal Settlement in Idukki District" in the Dawn Journal, Vol.2, No.1, Jan-June 2013. p.274-283. GIF- 0.408.
2. "Colonial Model of Modern Exploitation: A Study on the sacrifice of of Life , Land and Liberty of the Tribes of Kerala" in the International Journal of Social Sciences and Interdisciplinary Research, Vol.2, No.3, July-September 2013.p. 1 to 11. GIF – 0.407.

Abbal Impact Factor : 0 – 526

Dr.Sandhya R.S

"Deprivation and Disempowerment?-A matter of Conscience and Concern" with T.S Sudheeran, *Indian Journal of Gerontology*, Vol.27, no.2, 2013.

Orphaned owners-The Real State of Elderly Widows in Kerala, Zenith International Journal of Multidisciplinary Research, Vol.3, Issue 4, April 2013

Acievements:

UGC Major project on 'Vulnerability of Elderly Widows in Kerala' undertaken in 2011 is continuing.

Chaired a session in the National seminar on 'Understanding the Tribal Life in India:Issues, Challenges and Alternate Approaches, at SGTDS, 2013

Chaired a session in the National seminar on Equity in search of Sustainability; An Ecological View, Jan 23-24, 2013

13. **Research Highlights of Faculty/Scholars (A Short Description)**

Smt.Manjusha K.A secured admission for Direct Ph.D in the School of Social Sciences, Tata Institute of Social Sciences, Mumbai.

Paper Published by post-doctoral fellow and Research Scholars

1. **Dr Nisha V Nair**, "Women Component Plan at the Village Panchayat Level in Kerala: Does it live up to its Promise?" with John S Moolakkattu, *Indian Journal of Gender Studies*, Vol. 21(2), 247- 276 June, 2014 (Refereed journal with impact factor, published by Sage – international).
2. **Dr. Nisha V Nair**, "Current account deficit, import of gold and the use of ornaments: A Gandhian Perspective" (2014), *Gandhi Marg*, Vol. 36, No. 1, April-June. (Topmost Refereed Journal in Gandhian Studies ISSN no. 0016 - 4437)
3. **Dr. Nisha V Nair**, Do construction-related projects at the local level contribute to gender mainstreaming? Evidence from Kottayam, Kerala, *South Asian Journal of Socio-Political Studies (SAJOSPS)*, Vol. XV, July – December 2014 (International refereed journal).
4. **Dr. Nisha V Nair**, Women's Participation in the Gram Sabha: Some Observations from a Micro Setting in Kerala" with John S Moolakkattu in *Madhya Bharti - University Research Journal of Dr Harisingh Gour Central University, Sagar* (Vol. 65, No. 2,(2014) forthcoming)
5. **Deepti M U**, 2014 "Redressal Mechanisms for Women: The Case of Jagratha Samithi in Kerala", in P P Balan, Sunny George and T P Kunhikkannan (eds.), *Deepening Democracy*, Trissur, KILA, pp. 105-123.

6. **Sudheeran TS** 2014 “Complementarities in socio-economic Development; Questions and Concerns with a sociological viewpoint” in ***Transition in Rural Livelihood***, Edited by Dr.Sundara Raj, ISBN Southern Books, New Delhi.
 7. **Sudheeran TS** 2014 “Retirement & Widowhood: The Real Experiences of Bereavement Overload”. International Journal of Advanced Research in Management and Social Sciences, ISSN 2278-6236, Vol.3, Issue.3, March (2014).
 8. **Sudheeran TS** 2014 “Aging Solo: How the “extra” in life Influence women’s Retirement life” in ***Women in Work***, Edited by Dr.M. Jeyaseelan, ISBN 978-93-313-2342-2, APH Publishing Corporation, New Delhi
 9. **Neena**, “Impact of Globalisation on Rural Population especially among Indian Youth” in *Transition in Rural Livelihood* edited by Dr Sunder Raj
 10. **Brinta Nelson** “*Field Work Practicum: The core of social work education*” published in *Educere, Journal of Social Work* ,Dept. of Social Work, BCM College, Kottayam , volume I December, 2014, ISSN 2249-1090, pno-55-68
 11. **Reta Melaku Feyisa**, ‘**The Role and Challenges of Community Skill Training Programs in Poverty Reduction**’, Innovative Thoughts International Research Journal , ISSN: 2321-5143 eISSN 2347-5722, Vol. 2, Issue 2, October 2014
 12. **Joffer Correa**, 2014. “Child on Child Sexual Abuse- Challenges faced by Social Work Practitioners in the Institutional Settings for the Children’ – In *Educere BCM Journal of Social Work*, ISSN 2249-1090, P no 42-54, Volume VIII, December
- Seminar Proceedings published (Abstract)**
- Dr Nisha V Nair** , “Some Observations on Gender Responsive Budgeting in Gram Panchayats in Kerala”, International conference on ‘Gandhiji, Gram Swaraj and Democratic Decentralisation’, 27-29 November 2014 at KILA, Thrissur , Kerala.

Papers presented

1. Dr Nisha V Nair , Insights on Costs and Benefits of Public Participation with particular reference to Gram Sabhas in Kerala, National Seminar on Politics Of Participatory Development and Inclusive Growth: Role of the Marginalised Sections in India, 16 – 17 october 2014, NSS Hindu College Changanacherry, Kottayam , Kerala.
2. Dr Nisha V Nair, Some Observations on Gender Responsive Budgeting in Gram Panchayats in Kerala, International conference on ‘Gandhiji, Gram Swaraj and Democratic Decentralisation’, 27-29 November 2014 at KILA, Thrissur , Kerala.

3. Dr Nisha V Nair, Gender Budgeting in Kerala, National Seminar National Seminar on Women in Politics : The Role of Kudumbasree in Kerala, 8 – 9 December 2014, organized by St. George’s College , Aruvithura

Presentations by Research Scholars

Sudheeran TS 2014 Presented paper titled “Care Becomes a Crisis: The Commodification of Ageing” at the UGC sponsored national level seminar on Ageing Gracefully- A Multidisciplinary perspective, organized by the School of Gandhian Thought & Development Studies, Mahatma Gandhi University, Kerala on November 2014.

Sudheeran TS 2014 Presented paper titled “Aging Solo: How the “extra” in life Influence women’s Retirement life” at the national level seminar on Development and Social Issues, sponsored by ICSSR and organized by Department of Sociology, Periyar University, Salem on 23rd & 24th January 2014.

Febin Baby, Presented a paper on Elder Abuse: A Criminological Perspective at SGTDS (national seminar on Ageing Gracefully: A Sociological Perspective”

Shimi E Chandran, Presented a paper on Institution for senior citizens-a stage for grand finale: a human right retrospect at SGTDS (National seminar on Ageing Gracefully)

Anusha and Sreesha, Presented a paper on Old Age: No more an age old problem at SGTDS (National seminar on Ageing Gracefully)

Unnikrishnan, State and elderly: A critical approach of the welfare approach
(National seminar on Ageing Gracefully)

Amrutha Rinu Abraham presented a poster titled *Changing Equations of Socialisation: A Study in the backdrop of Family Welfare Programme* in the National Conference organized by Kerala Sociological society at Carmel College, Mala from 12 to 14 Dec. 2014

Amrutha Rinu Abraham presented a paper entitled *Pattern of ties with the Third Generation: A Study among the Grandparents* at the ICSSR sponsored National Seminar held at SGTDS, M G University on 24th and 25th of November 2014

Reta Melaku Feyisa “Health literacy and its contribution to Healthy Ageing” , paper presented at National Seminar on Ageing , School of Gandhian Thought and Development Studies on 24 and 25 November 2014.

Tiji P V Attended work shop on Zero Budget Natural farming on 25th June 2014, organized by Zero Budget Natural farmers Forum at K.P. S Menon Hall Kottayam .

Tiji P V attended workshop on eco friendly living on 21st November 2014, organized by Tropical Institute of Ecological Sciences, Kottayam.

Joffer Correa presented a paper titled. 'Peoples Movement Against the Displacement Issue: A Case study with Special Reference to Peoples Movement at Vaduthala due to the Vallarpadam Container Terminal' at ICSSR Sponsored National Seminar on 'Social Movements and Inclusive Development: Contestations, Contradictions and Challenges' jointly organized by Department of Sociology, Pondicherry University, on 6th March, 2014.

Deepak Joseph led a Research Methodology cum SPSS workshops in Assumption College Changanassery, Bharath Matha College, Thrikkakkara and LISSAH College Kozhikode in 2014 for MSW students He also served as a resource person in the one day workshop on " Prevention and intervention in child abuse" organised by the psychology department in LISSAH College in 2014

20. Number of PhD's Awarded : **8** Ph.Ds awarded in the year 2014.

21. Research scholars Registered in the school.

(Course work students)

Sl.No	Name of Research Scholar	Subject	Name of Guide
1	Ancy Joseph	Dr.M.S.John	Gandhian Studies
2	Renjini chellappan	Dr.T.M.Joseph	Gandhian Studies
3	Unnikrishnan T.S	Dr.Sandhya R.S	Social Work
4	Shiju K.K	Dr.K.Sabukuttan	Social Work
5	Santhipriya S	Dr.K.Sabukuttan	Political Science
6	Ajitha K	Dr.K.Sabukuttan	Social Work
7	Smitha N.B	Dr.K.Sabukuttan	Development Studies
8	Daya Vijayan	Dr.K.Sabukuttan	Social Work
9	Feyisa Reta Melaku	Dr.K.Sabukuttan	Social Science(Life Long Learning)
10	Swetha Thomas	Dr.Roy C Mathew	Social Science (Criminology_
11	Dipin D	Dr.Roy C Mathew	Social Science (Tourism)
12	Saji Varghese	Dr.Harilakshmeendra Kumar	Social Science (Gandhian Studies)

List of Research Guides in Your College (with e-mail and Mobile Number)

Name of Guide	Subject	E-mail and mobile no.
Dr.M.S.John	Political Science	moolakkattu@gmail.com Mobile No. 8943688388
Dr.Mahajan P Mani	Social Work	mahajanpmani@yahoo.com Mobile No. 9447053135

Dr.Nirmala Devi D	Philosophy	nirmala.devi@gmail.com Mobile No.8891618860
Dr.Sandhya R.S	Sociology	sandhyasgtds@rediffmail.com Mobile No. 949614094
Dr.C.R.Harilakshmeendrakumar	Gandhian Studies	harilakshmeendra@gmail.com Mobile No 9447569925
Dr.Roy C Mathew	Social Work	drroycmathew@gmail.com Mobile No 9846398193
Dr.K.Sabukuttan		Sabukuttan100@gmail.com Mobile No.9349708195
Dr.T.M.Joseph		
Dr.Ajith Kumar		Mobile No.9447801898

School of Indian Legal Thought

silt_ mgu@yahoo.co.in,
0481-2310165

Name of the HOD : Dr. George Joseph
9447131925
E.mail – deanlawmgu@gmail.com

Staff Profile

	Men	Women	Scheduled Caste	Scheduled Tribe	Total
Teaching:					
Permanent	3	3	Nil	Nil	6
Guest Faculty	4	15	1	Nil	20
Non Teaching	3	3	Nil	Nil	6

Courses Offered with Number of Seats

Under Graduate	Number of Seats		Post Graduate	Number of Seats		M. Phil	Number of Seats		PhD	Number of Seats	
	Men	Woman		Men	Women		Men	Women		Men	Women
5 year BBA.LLB	6	24	LLM	3	10	Nil	Nil	Nil	F.T	3	2
3 Year LLB (4 pm -9 pm)	31	7				Nil	Nil	Nil	P.T	7	Nil
						Nil	Nil	Nil	Nil	Nil	Nil

Student Intake

Intake, those Appeared in the Examination and passed Women M – Men, W – Women																			
Under Graduate	Appeared		Passed		Post Graduate	Appeared		Passed		M. Phil	Appeared		Passed		P.hD	Appeared		Passed	
	M	W	M	W		M	W	M	W		M	W	M	W		M	W	M	W
3 Year LLB	14	4	12	3	LLM	5	10			Nil	-	-	-	-	Ph.D	3	-	-	-
5 Year LLB	No Final Semester				Result Pending					-	-	-	-	-	-	-	-	-	-
										-	-	-	-	-	-	-	-	-	-

Details of Tests cleared by Students

SI.NO.	State Level	National Level	International
1)Kerala State	4	Nil	Nil

Subordinate Judicial Service			
2)UGC NET	Nil	2	Nil
3) Bank test	4	Nil	Nil

Library

(b) Total Number of Books	-	9441
(c) Total Number of Journals	-	9
(d) Total Number of Periodicals	-	10
(e) Number of titles Added during the year	-	239

Grants Received From

- (a) State Government - Rs.1541500(Non-plan)/Rs. 3205000(plan)
 (b) University Grants Commission- Rs.600000/-
 (c) Others – Specify - Rs.30000/-(S.C Book Bank Scheme)

Seminars Conducted

- (d) National Level - one

Seminars Conducted by Faculty

- (f) National Level - one

Publications by the Faculty with Impact factor of the Publications :

** The faculty has published fourteen research papers*

Research Highlights of Faculty / Scholars

- Four Research Scholars are doing full time research and 7 Research Scholars are doing part time research in Law

Academic Achievements (A Short Description) ('1' paragraph of maximum '10' sentences containing national / international level achievements)

- Dr. George Joseph received scroll of honour from the International Council of Jurists and Writers at London.

Student Achievements – Academic (A brief paragraph of '6' sentences or a maximum of '6' bulleted items showing winning of ranks, 100% result with first class / distinction etc .

- Two students have got admissions in Universities in U.K and Singapore with Scholarships. A few of the others have got placement in National Law firms. Many got good placements in Government of India and Nationalised Banks .

Student Activities / Achievements (Extra – Curricular)

- (f) NCC- (A brief paragraph)
- (g) NSS – ‘2’ Short paragraphs
- (h) Arts festival – Only University / State / National First places or winning of trophies
- (i) Sports – Include only University / State / National / International first places or records.
- (j) Games – ‘ As above ’

- **Students of the school actively associate with legal servicer authority at District Level in their activities.**

Industry Varsity Linkage (if any, Short Descriptions) Maximum ‘3’ items of not more than ‘2’ sentences each.

- **Students take up internship with leading Law firms during summer vacation**
Academic Tie - Ups – (if any)
- **Associating with National Law University-Bangloore , Hydrabad ,Chennai and Patna**
- **In academic events like seminars, workshops and moot courts**

Student Progression -

Four former students joined in the Kerala State Subordinate Judicial Service.

No. Of Ph Ds produced. — FOUR

- 1. Legal Control of Electronic Media In India**
- 2. Judicial Decision Making in Criminal Cases –Avoidance of Subjective Elements and Prejudices –A Functional Study**
- 3. Land Acquisition Act-How Far it Protects the Interest of the Individuals**
- 4. Special Leave Jurisdiction –Critical Appraise**

Research Scholars registered in the college.

Sl. No.	Name of Research Scholar	Title	Name of Guide	Subject
1,	Asok Kumar A	protection of women under the Domestic Violence Act 2005	Dr. Sheeba Pillai	Domestic Violence
2	Priyanka Prasad	Sentencing Discretion with emphasis on Rights of accused	Dr. Jasmine Alex	Sentencing Discretion.

List Of Research Guides in Your college –(With e mail and Mobile number)

Name of Guide	Subject	E mail and mobile no.
Dr. George Joseph	LAW	deanlawmgu@gmail.com, 9447131925
Dr. Sheeba Pillai	LAW	sheebavikram07@rediffmail.com9946186505
Dr. Rajeesh A.P	LAW	rajeeshalackamuriyil@yahoo.com,9746600752

Dr. Gigi P.V	LAW	gigisouparnika@gmail.com,9495464828
Dr. Jasmine Alex	LAW	jasminealexsunil@gmail.com,9446126162
Dr. K. Vikraman nair	LAW	drkvnair_56@gmail.com,9447391093
Dr. A.Sukumary Antherjanam	LAW	9447766251

Inauguration of IXth All India Human Rights Moot Court Competition



2014

Justice A. Hari Prasad, Judge High Court of Kerala Delivering Valedictory Address in the IXth All India Human Rights Moot Court Competition 2014



R.Venkatramani.,Member, law Commission of India Delivering Dr. Ambedkar Memorial Lecture.



Justice A. Hari Prasad, Judge High Court of Kerala Distribute the winner's trophy to IX th All India Human Rights Moot Court Competition 2014

School of International Relations & Politics

0481-2731040,

E-mail: sirpmgumiversity@gmail.com

Name of the HOD: Dr. K.M. Seethi,

Mob: 9447230643

e-mail: kmseethingu@gmail.com

Staff Profile

	Men	Women	Scheduled Caste	Scheduled Tribe	Total
Teaching	6	0	Nil	Nil	6
Non Teaching	2	1	Nil	Nil	3

Courses Offered with Number of Seats

Post Graduate	Number of Seats		M. Phil	Number of Seats		PhD	Number of Seats	
	Men	Women		Men	Women		Men	Women
MA – International Relations	15		International Relations	10		International Relations/ Politics		
MA- Human Rights	5							
MA-Public Policy & Governance	5							

Student Intake

Intake, those Appeared in the Examination and passed Women M – Men, W - Women														
Post Graduate	Appeared		Passed		M. Phil	Appeared		Passed		PhD	Appeared		Passed	
	M	W	M	W		M	W	M	W		M	W	M	W
MA – International Relations	12	3	9	3	International Relations	5	5	5	5					
MA- Human Rights	3	2	2	2										
MA-Public Policy & Governance	1	3	0	3										

Details of Tests cleared by Students

Sl.NO.	State Level	National Level	International
	3	5 (NET/JRF/RGNF/MAF)	

Library

- (f) Total Number of Books : 7488
 (g) Total Number of Journals : 1
 (h) Number of titles Added during the year : 276

Grants Received From

- (d) State Government : Rs. 50,000(KSHEC) (+Rs. 6,00,000 as Plan allocation)
 Rs. 10, 80000 (MGNREGS Consultancy project instalments)

Projects Undertaken

Prof. K.M. Seethi, Dr. C. Vinodan and Dr. M.V. Bijulal: Consultancy Project - MGNREGA Evaluation Study (Ernakulam, Kollam and Pathanamthitta Districts): Year of Commencement 2014: Funding Agency: State Institute of Rural Development, Govt of Kerala: Amount Rs. 16, 20,000

Prof. K.M. Seethi: ongoing ICSSR major research project on “Statelessness, Human Security and Citizenship.”

Bijulal M.V: Ongoing major research project on “Paddy culture in Kuttanadu Kerala: Folk traditions Rituals and Festivals” supported by the Indira Gandhi National Centre for the Arts, New Delhi.

Seminars/Conferences Conducted

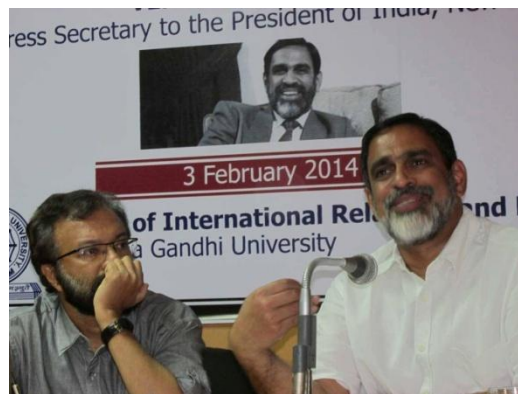
1. South Asian Regional Conference on “Engaging South Asia: Challenges and Opportunities of New Diplomacy” organised by the K.P.S. Menon Chair for Diplomatic Studies 27-28 March 2014. A number of scholars, policy makers and diplomatic dignitaries participated Justice K.T. Thomas, former judge, Supreme Court of India inaugurated the Conference. Ambassador K.P. Fabian, Diplomat-in-Residence, K.P.S. Menon Chair gave the Keynote Address. Prof. V. Suryanarayanan, Fellow, Centre for Asian Studies, delivered the Valedictory Address at 4 PM, on Friday, 28 March 2014. Young Scholars from the University of Kashmir, Jawaharlal Nehru University, Jamia Millia Islamia, Sikkim Central University, Bangalore University, University of Mumbai, National Institute of Advanced Studies, Chennai Centre for China Studies, Central University of Hyderabad, Jadavpur University, Rajasthan University, Manipal University etc are the delegates.
2. COLLOQUIUM on "TRAVAILS OF POLITICAL TRANSITION IN IRAQ AND EGYPT" FRIDAY, 27 JUNE 2014 organized by the CENTRE FOR WEST ASIAN STUDIES, School of International Relations and Politics. Prof Ninan Koshy, Dr. A.K. Ramakrishnan, Professor of West Asian Studies, Jawaharlal Nehru University, Mr. Anish, SIRP faculty member, Prof. K.M.Seethi, Prof. A.M. Thomas, Prof. Mathew Kurian and others participated in the Colloquium. Dr. Sheena Shukkur, Acting Vice Chancellor, Mahatma Gandhi University, inaugurated the Colloquium.



3. The School organised a Special Lecture on “Where is Egypt Going,” delivered by Ambassador K.P. Fabian under the auspices of the KPS Menon Chair. Ambassador K.P. Fabian delivered another Special Lecture on “Masters of the art of diplomacy failed in marines’ case” says Ambassador K.P. Fabian “Indo-Italian Imbroglia” under the Chair.



K.P. Fabian



Sri. Venu Rajamony

4. Sri. Venu Rajamony, a senior diplomat and currently Press Secretary to the President of India delivered the 2014 Diplomat Lecture on “India-United States Relations: The Kobragade Episode” on 2 February 2014.
5. Prof. Jennifer Macklem, Professor of Visual Arts, University of Ottawa, Canada. She delivered the “IR Annual Lecture 2014” organized by the School of International Relation...29 January 2014.

Pro. Jennifer Mackelem



Publications by the Faculty with Impact factor of the Publications

The faculty members have published several research papers in national and international refereed journals as well as in edited volumes. The journals in which such papers appeared include *India Quarterly*, *Indian Journal of Politics and International Relations*, *The Diplomat*, *South Asian Journal of Diplomacy*, *Southeast Asian Journal of Social and Political Issues*, *South Asian Journal of Diplomacy*, *Teheka*, *Countercurrents*, and *Social Science Perspectives*.

Research Highlights of Faculty / Scholars

The faculty and research scholars of the School have brought out a number of research papers in national and international referred journals as well as edited volumes published by reputed firms. They have also participated in several national and international seminars/conferences/workshops held during 2014. Further, the School conducted regular research scholars' fortnightly meetings in which all faculty members participated to discuss the work of researchers working with different faculty members.

Academic Achievements

Members of the faculty have made substantial academic contributions by serving as resource persons for a number of academic programmes conducted at the national and international levels. They have also published papers and served as experts of various institutions at the national and international levels. Student exchange programmes have been facilitated through the Indian Council for Cultural Relations as well as in accordance with the MoUs signed with foreign institutions. The School is bringing out two referred international journals, *South Asian Journal of Diplomacy* and *Indian Journal of Politics and International Relations*.

NELSON MANDELA CHAIR FOR AFRO-ASIAN STUDIES

Mahatma Gandhi University honoured Nelson Mandela, a legendary figure of the century, on his first death anniversary on 5 December by instituting a Chair in his honour, namely, Nelson Mandela Chair for Afro-Asian Studies. The Mandela Chair has been established under the School of International Relations and Politics (SIRP) with the aim of initiating studies and research on Afro-Asian affairs from the perspective of International Relations. Asia and Africa are increasingly seen as the 'Continents of Attraction' for both scholars and policy makers alike. The Vice Chancellor Dr. Babu Sebastian nominated the first incumbent of the Chair, Prof. V. Suryanarayan, an International Relations Scholar and Fellow in the Centre for Asia Studies, Chennai, and former National Security Advisory Board Member, Government of India. Prof. Suryanarayan is also President of the Chennai Centre for China Studies and Convenor, Centre for South Asia Studies.

Student Achievements – Academic -

A number of students of the School have been recruited to faculty positions in universities and colleges within in India and abroad. There are also several students working in the national and international media, besides research institutions. Students of IR also have a record number of publications in referred journals and books. There is also an impressive record of students working for PhD within in India and abroad.

Student Activities / Achievements (Extra – Curricular)

The International Relations Association is a collaborative forum of the students, research scholars and members of the faculty that organises discussions and debates on matters of contemporary relevance. During the year, an IR Day was conducted with programmes like, quiz competition, a seminar on higher education and cultural programmes.

Academic Tie - Ups –

The SIRP has three memoranda of understanding (MoU) signed with three universities/institutes. An MoU between the Institute of Political Studies (IEP) of Rennes, France and the School of International Relations and Politics, Mahatma Gandhi University has been in place since 2008. As part of this, French students have been admitted to the MA Programme to do two semesters in the School. There is another MoU with the Sciences Po Bordeaux (IEP), FRANCE and students from France are admitted for two-semester studies in SIRP.

Scholars from China also keep visiting the SIRP in accordance with the memorandum of understanding (MoU) signed with the Institute of Chindian Studies, Jinan University, China.

Student Progression -

A number of former students have been selected to do post-doctoral researches in India and abroad. Many of them are currently working in Jawaharlal Nehru University, New Delhi, Jamia Millia Islamia, New Delhi, Indian Institute of Technology, Chennai etc.

No. Of Ph Ds produced. – 2 produced and 5 submitted

List of Research Guides

K.M. Seethi	kmseethimgu@gmial.com
Raju K. Thadikkaran	rthadikkaran@gmail.com
A.K. Ramakrishnan	ramakak@gmail.com
A.M. Thomas	azmatom@gmail.com
R. Girish Kumar	girishramkumar@yahoo.com
C. Vinodan	vinodan.c@gmail.com
V. Mathew Kurian	vmathewkurian@yahoo.co.in
Benny Joseph	krnstudiescentre@gmail.com
Venugopal B. Menon	venubmenon@gmail.com
R. Sreekantan Nair	drsreekantan@yahoo.com

School of Letters

Name of the College : School of Letters,
schooloflettersdirector121@gmail.com

Phone. 0481 2731041

Name of HOD : Dr. P S Radhakrishnan

drradhakrishnanps@gmail.com

Mobile.9446567097

Staff Profile

	Men	Women	Scheduled Caste	Scheduled Tribe	Total
Teaching	5(regular),1(guest)	4(guest)	-----		10
Visiting Prof.	1UGC Research Awardee-on leave				1
Non Teaching	2	2	2		4

Courses Offered with Number of Seats

Under Graduate	Number of Seats		Post Graduate	Number of Seats		M. Phil	Number of Seats		PhD	Number of Seats	
	Men	Woma n		Men	Wom en		Men	Wome n		Men	Wom en
			MA Malayalam	total	10	Mal	total	8	Mal	total	3
			MA English	„	10	Eng	„	8	Eng	„	7
						Theatre Arts	„	6	Theatre Arts		nil

Student Intake

Intake, those Appeared in the Examination and passed Women M – Men, W - Women																			
Under Graduate	Appeared		Passed		Post Graduate	Appeared		Passed		M. Phil	Appeared		Passe d		P.hD	App eared		Passed	
	M	W	M	W		M	W	M	W		M	W	M	W		M	W	M	W
					MA Mal	4	6	2	6	Mal	4	3	4	3	Mal	4	-	4	-
					MA Eng	1	9	1	7	Eng	3	2	3	2	Eng	-	-	-	-
										Theatre Arts	2	1	2	1	Theatre Arts	-	-	-	-

Library

(i) Total Number of Books	16185
(j) Total Number of Journals	25
(k) Total Number of Periodicals	15
(l) Number of titles Added during the year	735

Projects Undertaken

- (b) Dr. Jose K Manuel -The Politics of Power Engendered by the New Generation Media in Language and Culture of Kerala
- (c) Dr. Harikumar S - Creation of Web Portal about Changampuzha Krishnapilla

Seminars Conducted

- (e) National Level Three Day National Seminar on comparative Literature
(25-27 March 2014)

Seminars Conducted by Faculty

(g) National Level

- i. Dr. K. M. Krishnan: Inaugurated and made a plenary presentation on Space at the national seminar on 'Idam' held at B C M College, Kottayam on 17/1/2014 and coordinated a national seminar on Comparative Literature organised by School of Letters (25-27 March, 2014)
- ii. Dr. P. S. Radhakrishnan: Attended four national seminars-a) UGC national seminar at SSUS, Kalady, Feb.2014 b) Dept.of English, S.N.College, Thalassery, Feb.2014 c) Dept. Of Malayalam, S.N.College, Sivagiri, Sept.2014 d) NSS College Pandalam,Oct.2014.
- iii. Dr. Jose K. Manuel: Attended a national seminar for paper presentation at N. S. S. College, Karamana (Nov. 2014) and Catholicate College, Pathanamthitta (Dec. 2014)
- iv. Dr. Harikumar S:Attended a national seminar for paper presentation at Gov College ,Kalpetta(Nov 2014) and at Gov College ,Kattappana.(Dec.2014). Organised a one day seminar for Kannassa Chair on Feb.2014.
- v. Dr. Saji Mathew: Presentation in the National Seminar on Reading Text in The 21st Century Organized by Dept. Of Eng, Uty College TVM. On 24, 25 March 2014.

(h)International Level

Dr. P. S. Radhakrishnan: Attended an International seminar as resource person and presented a paper at Thrissur on 30/5/2014

Publications by the Faculty with Impact factor of the Publications

- i. Dr. P. S. Radhakrishnan: one article each in four ISBN catalogued books and one article each in one international and state level ISSN catalogued journals
- ii. Dr. Jose K. Manuel: edited two ISBN catalogued books (*Navamadhyamangal Bhasha Sahityam Samskaram* and *Bibleum Malayala Sahityavum*)
- iii. Dr.Saji Mathew: One International Publication in the Book Frightful witnessing : The

Rhetoric And Representation of Fear, Horror and Terror edited by both Cattleman and Magdalena Hodleska Published by ID Press, Oxford ,UK

Academic Achievements

- i. Dr. P. S. Radhakrishnan: Film Critics' Award for the best critical study on cinema
- ii. Dr. Harikumar S: conducted Uty. Youth festival at Ernakulam during April 2014, Inter Uty South Zone Youth festival at Thumkur Uty, Karnataka (Dec. 2014), Inter Uty Youth festival at Kurukshetra Hariyana (Feb. 2014)

Student Activities / Achievements (Extra – Curricular)

- i. First prize, in the literary quiz competition held at Thunjathezhuthachan Malayalam University, Tirur in connection with Sahiti 2014 (21-23 Feb. 2014), was won by Sreejithkumar V. S. and Anitta Shaji.
- ii. Consolation prize in story writing for Shifana P. A. in the above mentioned literary festival

Research Scholars registered in the college, if your college is an approved Research Centre.

Sl. No.	Name of Research Scholar	Title	Name of Guide	Subject
1	Molly M A		Dr.P Geetha	Eng
2	Febu George Mathai Kurichiath		„	„
3	Parvathy Vijayan		„	„
4	Krishna Kunjikuttan K.		„	„
5	Akhiles U		Dr. K M Krishnan	„
6	Colbe Davis Joseph		Dr.V C Harris	„
7	Anu Lakshmi Babu		Dr.Upot Sherine	„
8	Madhu V B		Dr.P S Radhakrishnan	Mal
9	Shobin N S		„	„
10	Rajesh K K		Dr. Harikumar S	„

List Of Research Guides– (With e mail and Mobile number)

Name of Guide	Subject	E mail and mobile no.
Dr.P P Ravindran	English	raveendranpp@gmail.com , 9447120845
Dr.V C Harris	„	vcharris@gmail.com , 9447113218
Dr.K M Krishnan	„	krishliya@live.com , 9447179486
Dr. P S Radhakrishnan	Mal	drradhakrshnanps@gmail.com , 9446567097
Dr.SajiMathew	Eng	Sajaky@yahoo.com , 9847237570
Dr. Jose K Manuel	Mal	kjosemanuel@gmail.com , 9446924323
Dr. Harikumar S	„	harichangampuzha@gmail.com , 9446265930

School of Management and Business Studies

Name of the HOD : Dr K.Sreeranganadhan

Mob.No.9495238654

E. mail:smbsmgu@yahoo.co.in

Staff Profile

	Men	Women	Scheduled Caste	Scheduled Tribe	Total
Teaching	7	0	1	0	8
Non Teaching	2	2	-	-	4

Courses Offered with Number of Seats / Student Intake

Programmes	Number of Seats Sanctioned	Student Intake for 2014-15 admissions		Students Appeared for Final Examination in 2014		Pass percentage of Final Examination in 2014	
		Men	Women	Men	Women	Men	Women
MBA	60	29	29	25	31	25	31
M Phil	6	1	5	1	5	1	5
PhD	-	3	3	5	8	5	8

Library

- a. Total Number of Books: 7291
- b. Total Number of Journals : 9
- c. Total Number of Periodicals: 23
- d. Number of titles Added during the year : 128

Grants Received From

- a. State Government : One Crore
- b. University Grants Commission: Six Lakh

PLACEMENTS

1. Beegum Zainab Nazar

Specialization : HR, Finance

Company : Zafin Centre of Excellence Pvt. Ltd.

Post : Business Analyst

MANAGEMENT FESTS

EVENT	COLLEGE	PRIZE	PARTICIPANTS
HR GAME	Institute of Management Kerala, Kerala University	First	Akhil Thomas Athira Krishnan BeegimZainabNazar Blesson A. Francis
HR GAME	Mangalam Management Studies, Kottayam	First	Akhil Thomas BeegimZainabNazar Blesson A. Francis SwathiAjish
MARKETING GAME	Mangalam Management Studies, Kottayam	First	Jijomon joseph Shyamamol S. Sukanya S. Vishnu S. Kumar
MARKETING GAME	St. Gits Institute of Management, Kottayam	Second	Jijomon joseph Shyamamol S. Sukanya S.
IT GAME	AlbertianInsitute of Management, Ernakulam	First	SarathBabu VaigaNandan Vivek P.
BEST MANAGER	AlbertianInsitute of Management, Ernakulam	First	SajnaFathima
TREASURE HUNT	Rajagiri Business School, Ernakulam	Second	Akshara M. Nair Dhanush V. Rajan Jivin K. V. Manu P. M.

Details of Achievements of Faculty

Name of faculty	Projects Undertaken with name agency	Seminars State/National/ International	Papers/Posters/ Published/Presented with Impact Factor (if applicable)
Dr.KSreer anganadhan	1.Major project UGC 2.Proposal submitted to Vanitha Commission	1.Published four articles in popular journal. 2.Presented two papers in International	Articles published in popular journals and radio and TV programmes.

		Seminar. 3. Attended one national workshop 4. Attended two discussions in TV channel. 5. Regular attender in FM radio ,Kollam.	
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Dr Johney Johnson		National- 6 International – 5	Papers presented- 9 Papers published- 5
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Academic Tie - Ups –

Management Development Institute ,Gurgaon, Haryana from the year 2013.

Campus Recruitment - (Only cases where students have joined standard companies)

SI No	Name of the Firm	No. Students		No. Students	
		Attended		Selected	
		M	W	M	W
1	WIPRO TECHNOLOGIES	3		1	
2	SOUTH INDIAN BANK LTD	12		2	
3	KPMG	8		1	
4	XEROX	8		2	
5	ACCENTURE	7		1	
6	IDBI BANK	5		1	

7	UAE EXCHANGE	12		3	
8	INDIAN OVERSEAS BANK	8		1	
9	ARVIND MANPOWER SOLUTIONS	3		1	
10	NGA	8		4	
11	EXL	7		3	
12	HCL	5		2	
13	XL DYNAMICS	5		1	
14	THAI GROUP	6		2	

No. of Ph Ds produced. – 11 -Management

Research Scholars registered in the Department/College

Sl.No.	Name	Title	Guide
1.	Uvais.M	The impact of service quality on customer satisfaction and patronage intentions:A study on selected public and private sector commercial banks in Kerala.	Dr.E.Sulaiman
2.	Roshan Therese Sebastian	A study on the effectiveness of mentoring in reducing attrition among IT sector employees with special reference to IT parks in Kerala.	Dr. Siby Zacharias
3.	Joshy John	Research in Progress	Dr. Siby Zacharias
4.	Geethu Anna Mathew	Managing change –A study on Organizational Change and Resistance to Change-Its Impact on Employees.	Dr. Siby Zacharias
5.	Jominy Joice.J	Competency mapping and its impacts on attrition among IT employees with special reference to IT parks in Kerala.	Dr. Siby Zacharias
6.	Rakhi.P	Brand building through online web portals in Kerala scenario.	Dr.Santhosh.P Thampy
7.	Deepthy Sreedhar	Competency mapping in public	Dr. Siby Zacharias

		sector enterprises of Kerala with special reference to the maintenance and management of roads in Kerala.	
8.	Sibichan Joseph	Influence of brand equity on purchasing decision of customers in organized multi - brand retail stores.	Dr. Siby Zacharias
9.	Brijesh George John	Consumer behavior in Online shopping with special reference to Kerala.	Dr. Siby Zacharias
10.	Veena Priya.S	The impact of mechanization in the Socio Economic development of fishermen in Kerala.	Dr.K.Sreeranganadhan
11.	Anoop K.K	Customer satisfaction towards electronic banking services with special reference to commercial banks in Kerala.	Dr.K.Sreeranganadhan
12.	C.V Lolitha	A study on conflict resolution in teams among service sector employees in Kerala.	Dr Johney Johnson
13.	Tijo Thomas	Effect of social advertising on consumer lifestyle in Kerala.	Dr Johney Johnson
14.	Krishna Kumary M.R	Customer relationship management in the housing finance sector . A study of select commercial banks and housing finance companies	Dr.Santhosh.P Thampy
15.	Jils Baby Emmanuel	Workplace outcomes and emotional intelligence: A study of select public sector firms in Kerala	Dr.Santhosh.P Thampy
16.	Sabu V.G	Marketing Strategies in the Telecom Sector – Thesis Submitted	Dr.K.Sreeranganadhan
17.	Praleena P.L	Socio Economic Impact of Organized Retail Formats in Kerala– survey in going on	Dr.K.Sreeranganadhan
18.	Abey Jose George	Customer Perception and Loyalty for Diamond Jewellery in Kerala - survey is going on	Dr.K.Sreeranganadhan
19.	John .K.Babu	Consumer buying behavior of villas and apartments in Kerala	Dr.Santhosh.P Thampy
20.	Radhika.P.C	Development of Model for tourism for the state of Kerala	Dr Johney Johnson
21.	Sonia Katherin Mathew	A study on the attitude of youth towards entrepreneur and entrepreneurship in Kerala	Dr Johney Johnson
22.	Ushus Mathew	A study on the performance appraisal methods of aurses from select hospitals in Kerala	Dr Johney Johnson
23.	Dawn Jose	Research in Progress	Dr.E Sulaiman

24.	Jacob Bose	Research in Progress	Dr.Biju M.K
25.	Neha Varghese	Research in Progress	Dr.Siby Zacharias
26.	Roshni P.R	Research in Progress	Dr.E Sulaiman
27.	Tiny Maria Mathew	Research in Progress	Dr.Santhosh P.Thampi

List Of Research Guides in Your Department/College –(With e mail and Mobile number)

Research Centre: School of management and Business Studies

Subject:MANAGEMENT

SL NO.	NAME OF RESEARCH GUIDE	MOB. No.	E MAIL
1	DR.K.SREERANGANADHAN	9495238654 0474 2714600	smbmsgu@yahoo.co.in
2	DR.E.SULAIMAN	9446173667	Sulaim25@yahoo.co.in
3	DR.SANTHOSH .P.THAMPI	9447101530	drspthampi@rediffmail.com spthampi@rediffmail.com
4	DR.SIBY ZACHARIAS	9447064203 0481 2402003	sibyzac@gmail.com
5	DR.JHONEY JOHNSON	0471 2412294 9447854270	j.johney@gmail.com johneyjohnson@hotmail.com
6	DR.BIJU.M.K	0483 2768891 9447104488	bijumk@rediffmail.com

II. Seminars State/National/ International

International

1. Annual Conference of the Emerging Marketing Conference Board, January 9-11, 2014, IIM Luknow- Noida Campus.
2. HR Summit 2014, IIM Kozhikode-Kochi Campus, March 14-16, 2014
3. International Conference, Placitum November 6 & 7, 2014, SNGC, Kolenchery, Kerala
4. MARCON, IIM Calcutta, December 18th-20th, 2014
5. AIMS -12 @ IIM Kozhikode, January 2-5, 2015
6. International Conference on Advanced Management- Challenges in Knowledge Era, 8th & 9th January 2015, AMAL Institute of Management, Bharathidasan University, Trichirappalli, Tamil Nadu

National

1. National Seminar CHANGE 14: "Social Marketing: Role of Academics, Government, Public Sector and NGO", School of Business Management and Legal Studies, University of Kerala, March 14-15, 2014
2. National Conference: New Age solutions for Managing New Challenges. BIMS-S.B. College, Changanacherry, Kerala, 15th & 16th January, 2015

III. Papers/Posters/ Published/Presented with Impact Factor

2014

1. "The Effect of Sales Promotions on the Sources of Consumer Based Brand Equity of Brands", 2014 Annual Conference of the Emerging Marketing Conference Board, January 9-11, 2014, IIM Luknow- Noida Campus.
2. "Study on Personality and Its Influence on Purchase: Strategic Study With Reference to Women Consumers in Chennai", Global Journal of Management & Commerce Perspective, G.J.C.M.P., Vol.3(1):XXX, (January-March 2014), ISN 2319-7285
3. 'A study on Cosumer Behaviour of Online Shoppers in Kerala' Unleashing Management Potential, Published by Prakash publications, Changanacherry; ISBN:978-93-81888-58-2, March 2014
4. 'Social Marketing and its impact on behavioral change: An Indian Perspective', National Seminar CHANGE 14: "Social Marketing: Role of Academics, Government, Public Sector and NGO", School of Business Management and Legal Studies, University of Kerala, March 14-15, 2014. Published in MANGEMENT INNOVATOR, ISSN 0974-6749

5. 'Social Marketing and Corporate Social responsibility of Hotels in India', National Seminar CHANGE 14: "Social Marketing: Role of Academics, Government, Public Sector and NGO", School of Business Management and Legal Studies, University of Kerala, March 14-15, 2014
6. 'The Effectiveness of critical Pedagogy combined with Social Constructivist approach in Enhancing Social and emotional Skills of Secondary School Students in Kerala', HR Summit 2014, IIM Kozhikode-Kochi Campus, March 14-16, 2014. Published by BLOOMSBURY PUBLISHING INDIA Pvt Ltd. ISBN: 978-93-84052-22-5
7. "Experimental Tourism Opportunities in Kerala", UGC Sponsored National Seminar, 25th September, 2014 Marian College Kuttikkanam.
8. 'Micro Finance in India-An Overview', UGC Sponsored National Seminar, 30 & 31st October 2014, K.E. College, Mannanam, Published by PRATIBHA Publishers, Changanacherry, ISBN: 978-81-907782-99
9. 'A Study on the impact of Mentoring on Employees Turnover Intentions', Trends and Challenges in Indian Business Management, ISBN: 978-93-83241-60-6, Published by Archers & Elevators Publishing House, Bangalore, International Conference, Placitum November 6 &7, 2014, SNGC, Kolenchery, Kerala
10. **Best Paper Award:** 'Career Management in Changing Career Context', Trends and Challenges in Indian Business Management, Jominy Joice & Siby Zacharias, International Conference, Placitum November 6 &7, 2014, SNGC, Kolenchery, Kerala.
11. Marketing of Consumer Durables - Significance of Guarantee and Warranty, MARCON, IIM Calcutta, December 18th-20th, 2014
12. 'Cash On Delivery (COD) - The Indian E-Commerce Payment System' MARCON, IIM Calcutta, December 18th-20th, 2014 ---*Poster Presentation*
Reviewer for papers at Global Conference on Managing in Recovering Markets' GCMRM March 2015, MDI Gurgaon
13. **Published the book titled Sales Promotion and Consumer based Brand Equity by Excel India Publishers, New Delhi- ISBN:978-93-83842-78-0**
2015
14. AIMS -12 @ IIM Kozhikode, January 2-5, 2015
15. 410: 'Mentoring and Affective Organisational Commitment: A Study Among Select New Generation' Roshen Therese Sebastian & Siby Zacharias
16. 409: 'Organizational Support and Career Self Management Behaviors: Study Among IT Employees' Jominy Joice & Siby Zacharias

17. 499: 'Employee Benefits from Training and Organisational Commitment' Geethu Anna Mathew & Siby Zacharias
18. **Best Paper Award:** 'A Study on Online Jewellery Sales in India' International Conference on Advanced Management- Challenges in Knowledge Era, 8th & 9th January 2015, AMAL Institute of Management, Bharathidasan University, Trichirappalli, Tamil Nadu; Siby Zacharias & Brijesh George
19. 'The Relationship between support for Training and Organisational Commitment', National Conference: New Age solutions for Managing New Challenges. BIMS-S.B. College, Changanacherry, Kerala, 15th & 16th January, 2015; Siby Zacharias & Ms Geethu Anna Mathew
20. 'New Age Solutions for Managing New Challenges in Marketing: Relationship Marketing, National Conference', New Age solutions for Managing New Challenges. BIMS-S.B. College, Changanacherry, Kerala, 15th & 16th January, 2015; Siby Zacharias & Ms Neha Varghese
Chairperson of the Marketing Track for paper presentation @ National Conference', New Age solutions for Managing New Challenges. BIMS-S.B. College, Changanacherry, Kerala, 15th & 16th January, 2015

RESEARCH SCHOLARS ACADEMIC ACHIEVEMENT 2014-15

Dr. SANTHOSH. P. THAMPI

Seminar, Workshop

- i. Professional Education in Kerala, National seminar on Professional Education- A turbulence in Kerala, University Institute of Management, Adoor, 13th May 2014.
- ii. Regional meeting cum workshop on All India Survey on Higher Education, Union Ministry of Human Resource Development, Statistics Division, Bangalore, 22 August 2014

Paper

Effects of Job related factors as motivators on Performance and Satisfaction of employees in Information Technology Firms, International Interdisciplinary Journal of Scientific Research, ISSN: 2200-9833, Vol. 1 No. 1, Page 124 -135, September, 2014.

Posters

- i. Buyers' Expectations about Features & Support Services of Dwelling Units, Social Environment and Neighbourhood Facilities in the Purchase of villas and Apartments in Kerala, Second Pan IIM World Management Conference, IIM Kozhikode, November 2014
- ii. Effects of Organizational Factors as Motivators on Performance and Morale of Employees in Information Technology (IT) Firms, Second Pan IIM World Management Conference, IIM Kozhikode, November 2014

Chapter in Book

- i. Ecotourism Marketing: Sustainable Approaches, Environment Tourism and Development – International Perspectives, KITTS, Thiruvananthapuram

ISBN 978-81-924611-3-7, 2014.

Research Scholars registered under Dr. Santhosh. P. Thampi, for Ph.D

- i. Krishna Kumari, “Customer Relationship Management in the Housing Finance Sector: A Study of Select Commercial Banks and Housing Finance Companies in Kerala”.
- ii. Jils Baby Emmanuel, “Workplace outcomes and emotional intelligence: A comparative study of selected firms in Kerala”.
- iii. Meera M S, “Workplace Motivation and Employee Retention in Information Technology Firms in Kerala”.
- iv. John.K. Babu, “Consumer Buying Behaviour of Villas and Apartments in Kerala.”
- v. Mathew John, “A study on the Corporate Social Responsibility exercise of beach sand mineral industries in Kerala”.
- vi. Rakhi. P, “Brand building through on-line web portals”.
- vii. Tiny Maria Mathew, “Tourist Management: Attitude and Satisfaction of tourists in select destinations in Kerala”.

Details of Achievements of Faculty

Name of faculty	Projects Undertaken with name agency	Seminars State/National/International	Papers/Posters/ Published/ Presented with Impact Factor (if applicable)
Dr.E. Sulaiman			<p>a) Books :</p> <p><i>Interest-Free Financial System: Principles and Practices</i>, Germany: Lap Lambert Academic Publishing House, 2014, ISBN: 978-3-659-56296-9.</p> <p>Articles:</p> <ol style="list-style-type: none"> 1. “Women Empowerment through Micro-Enterprises: An Empirical Analysis of Kudumbashree Units in Kerala”, <i>Journal of Rural and Industrial Development</i>, 2(1), April, 2014, ISSN: 2321-1873, pp 1-7. 2. “Loan Portfolio of Self-Help Groups in Kerala: A Comparison between Self-help Groups Promoted by Local Self-Government and Non-Governmental Organisations”.

			<p><i>Asian Academic Research Journal of Social Sciences and Humanities, 2014, 1(21), 2014, Online ISSN: 2278-859X, pp96-107,</i></p> <p>http://www.asianacademicresearch.org/march2014.html.</p>
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Research Scholars registered in the Department/College

SI. No.	Name of Research Scholar	Title of the Research Study	Name of Guide	Subject
1	Dawn Jose	Influence of Social Media as a Marketing Tool on Consumer Adoption_ A study on lifestyle brands among urban consumers of kerala	Dr.E. Sulaiman	Management Studies
2	Roshni PR	Performance Evaluation of Gold ETF in India: A comparison with Index Based ETF		

Details of Achievements of Faculty

Name of faculty	Projects Undertaken with name agency	Seminars State/National/ International	Papers/Posters/ Published/ Presented with Impact Factor (if applicable)
Sajimon Abraham		National Seminar on Computing and Communications held at Sri Bhudha College, Pattoor	1.

1. Paper Titled “Optimization techniques in RFID data management in Supply Chain” published in “International Journal of Computer Applications”, Jan 2014.
2. Paper titled “Big data analysis using in-memory techniques” published in the proceeding of the National Seminar on Computing and Communications held at Sri Bhudha College, Pattoor, March 2014.

Details of Achievements of Faculty Dr.Biju M.K.

“A Study on the Logistics and Supply Chain Management among the Retail Formats in Kerala”

- Doctoral Dissertation Abstract was published in AIMS International Journal of Management (ISSN 1939-7011), January, 2014, Vol-8, No.1, published by AIMS International, Houston, USA.

“A Comparative Study on KSRTC and Private Buses in Kerala”

- Published in Asian Journal of Research in Social Sciences and Humanities (ISSN 2250-1665), March, 2014, Vol-4, No.3, published by Asian Research Consortium, Yamunanagar, Haryana.

School of Pedagogical Sciences

0481-2731042,

spsmgudir@gmail.com

Name of the HOD : Prof. (Dr.) T. V. Thulasidharan,

9447258956,

spsmgudir@gmail.com

Staff Profile

	Men	Women	Scheduled Caste	Scheduled Tribe	Total
Teaching	03	06	01	0	09
Non Teaching	05	01	01	01	06

Courses Offered with Number of Seats

Under Graduate	Appeared		Passed		Post Graduate	Appeared		Passed		M. Phil	Appeared		Passed		P.hD	Appeared		Passed	
	M	W	M	W		M	W	M	W		M	W	M	W		M	W	M	W
						09	30	09	30		01	04							
											Result not published								

Library

- (m) Total Number of Books (6141)
 (n) Total Number of Journals (0)
 (o) Total Number of Periodicals (01)
 (p) Number of titles Added during the year (139)

List Of Research Guides in Your college

Name of Guide	Subject	E mail and mobile no.
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Dr. T. V. Thulasidharan	Education	spsmgudir@gmail.com , 9447258956
Dr. P.J. Jacob	"	9447803199
Dr. A Sudharma	"	
Dr. Celine Periera	"	
Dr. K.P. Suresh	"	
Dr. Jaya Jaise	"	
Dr. Minikutty. A	"	
Dr. Jayasree. P	"	
Dr. Sajna Jaleel	"	

LIST OF Ph. Ds PRODUCED IN THE YEAR 2014

SI No.	Name of Research Scholar	Title of the Research Study	Name of Guide	Subject
01	Anilkumar K. P	Value Integrated Education and Student Behaviour: A Constructive and Experimental Study	Dr. Saratchandra Raj	Education
02	Suresh K. J	Stress and Coping Strategies in relation to emotional intelligence of student teachers of Kerala	Dr. Saratchandra Raj	Education
03	Rajan. K	Effectiveness of certain information processing Model on Achievement in English of Students at Secondary Level	Dr. P. M. Jaleel	Education
04	Prakash Alex	Interrelationship among Multiple Intelligences and Science Interest: An analytical study on Students at Primary Level	Dr. T.V. Thulasidharan	Education
05	Manoj. A.V	Effectiveness of Drawing Skill oriented instructional approach on achievement in Basic science of students at	Dr. P. J. Jacob	Education

		Primary Level		
06	Jisha Baby	Developing a Computer assisted instructional package for learning Organic Chemistry at Higher Secondary Level.	Dr. P. J. Jacob	Education
07	Sumamol N.S	Developing Certain Strategies for Better Teaching Accountability and Reflective teaching among secondary school teachers in Kerala	Dr. A. Sudharma	Education
08	Abdul Shukoor P.K	Effectiveness of Animated and static visuals bases instructional strategies on achievement in Basic Science of students at upper primary level.	Dr. P. J. Jacob	Education

School of Physical Education and Sports Sciences

SCHOOL OF PHYSICAL EDUCATION AND SPORTS SCIENCES

1. Name of the School/Department : School of Physical Education And Sports Sciences,
(With e-mail and Website) E-mail spessmgu123@gmail.com
2. Head of the School/Department : Dr.Binu George Varghese
(Director now on deputation to KSSC)
: Sunil K N
(Coach in charge of Director)

3. Staff Profile

	Men	Women	Scheduled Caste	Scheduled Tribe	Total
Teaching	4	1			5
Coach	1	-			1
Non-Teaching	4	6			10

4. Courses Offered with Number of Seats

Post Graduate	Number of Seats		Ph.D	Number of Seats	
	Men	Women		Men	Women
M.P.Ed	31	21		23	12

5. Student Intake

Post Graduate	Appeared		Passed		PhD	Appeared		Passed	
	M	W	M	W		M	W	M	W
M.P.Ed 2013-14 (Final Result)	20	9	17	8	14-15		2		2

6. Details of Test cleared by students

Sl.No	National Level
	NET-5 Nos JRF-5 Nos

7. Library (a) Total Number of Books : 760
(b) Total Number of Journals : One
(c) Total Number of Periodicals : Three
(d) Number of titles added during the year : Thesis -26 No's

School of Pure & Applied Physics

Ph: 0481 2731043
e mail: spap@mgu.ac.in

Head of the School / Department: **Dr. C Sudarsanakumar**
c.sudarsan.mgu@gmail.com 9447141561

1. Staff Profile

	Men	Women	Scheduled caste	Scheduled Tribe	Total
Teaching	7	2	1	-	9
Non teaching	7	5	1	-	13

2. Courses Offered with Number of seats:

Under graduate	Number of seats	Post Graduate	Number of seats		M. Phil.	Number of seats		Ph. D	Number of seats	
			Men	Women		Men	women		Men	women
		M. Sc. I 20	4	16	9	4	5	25	15	10
		M.Sc II 19	5	14						

3. Student intake

Intake those appeared in the examination and passed M-Men, W-Women															
Under graduate	App eared	Pass ed	Post Graduate	appeared		Passed		M. Phil	Appeared		Passed		Ph. D	Appeared /Passed	
				Men	Women	Me n	Wome n		Men	Wom en	men	wo men		Men	wome n
			M Sc	5	14	5	14	9	4	5	4	5			

4. Details of test cleared by students

SI No	National Level	State Level	
1	3	3	

5. Library

a) Total Number of Books : 3216

Number of Titles added during the year : 150

6. **Grants received** from

- a) University Grants Commission 2.17 lakhs
 b) Others Specify : 17Lakhs DST -FIST

7. Projects undertaken

- a) Dr N V Unnikrishnan – 18.5 Lakhs- CSIR

8. Seminars Conducted

- a) State level : 2
 b) National level : 1

9. Publication by the faculty with impact factor of the publication (Short description)

List attached

10. Research highlights (Short description)

Current research interests of the group include Sol-gel synthesis and characterization, Nanoparticles and ceramics , Astrophysics, structure and dynamics of biomolecules, Solar Physics & Quantum computation , plasma Physics and crystalline materials

11. Academic achievements (Short description)

Teachers are invited as Resources persons for national and state level seminars Department is organizing Erudite Scholar in Residence programs, mini seminars/workshops science day celebrations etc Teachers are also recognized as referees as international journals. Teachers are also attracting as projects from various funding agencies

12. Student achievements -Academic (Short description)

Ann Mary Research Scholar of this department have got YOUNG SCIENTIST award of Kerala State in Physics. Former M. Sc student Athira Mohan got admission for Doctoral Research in Canada. Former M. Sc student Archana S have joined as Scientific Officer in BARC. Parvathy mohan a former student of this department have got research in TIFR. Nivya Roy, a former M.Sc student of this department have got admission for Ph D in Italy. Former department students have placed in several colleges as assistant professor.

13. Students activities/ achievements- Extracurricular

14. Industry varsity linkage-short description:

15. **Academic tie-ups** (if any)

- a) University of Leeds UK
 b) University of texas USA
 c) Ohio State University USA
 d) CALTECH university USA
 e) Sultan Kabus University Muscat
 f) Raman research Institute Bangalore

16. Number of **PhD's produced** : 8

Research Scholars registered :

SL No	Name of Scholar	Research Guide	
1.	Aparna P.	Dr.C.Sudarsanakumar	
2.	Blesson Jose	Dr. S.Antony	
3.	El Hadji Mamour Sakho	Dr.K.Nandakumar	
4.	Kamal P.Mani	Dr.Cyriac Joseph	
5.	Mary Varughese	Dr.C.Sudarsanakumar	
6.	Noble P.Abraham	Dr. Chandu Venugopa	
7.	Raneesh B.	Dr.K.Nandakumar,	
8.	Rani George	Dr. N.V.Unnikrishnan,	
9.	Rehana P.Ummer	Dr.K.Nandakumar	
10.	Sajna M.S.	Dr. N.V.Unnikrishnan,	
11.	Sindu Jones	Dr.C.S.Menon	
12.	Sreekala G.	Dr. Chandu Venugopal	
13.	Sunil Thomas	Dr. N.V.Unnikrishnan,	
14.	Viji Vidyadharan	Dr Biju P R	
15.	Vimal G.	Dr.Cyriac Joseph,	
16.	Vineesh Kumar T.V.	Dr.C.Sudarsanakumar	
17.	Haris P.	Dr.C.Sudarsanakumar	
18.	Karthika S.	Dr. N.V.Unnikrishnan	
19.	Manesh E.J.	Dr.C.S.Menon	
20.	Rithesh Raj D.	Dr.C.Sudarsanakumar	
21.	Ann Mary K A	Dr. N.V.Unnikrishnan,	
22.	Riju V	Dr.C.Sudarsanakumar	
23.	Pragash B	Dr.C.Sudarsanakumar	
24.	Azad C S	Dr K Indulekha	
25.	Abhishek J.Parekkat	Dr Biju P R	
26.	Manesh Michael	Dr. Chandu Venugopal	
27.	Manju Gopinath R.J.	Dr. N.V.Unnikrishnan,	
28.	Prasanth S.	Dr.C.Sudarsanakumar	
29.	Remya Mohan P	Dr Biju P R	
30.	Riju K.Thomas	Dr.C.Sudarsanakumar	
31.	Sijo Sebastian	Dr. Chandu Venugopal	
32.	Sreeja E.	Dr Biju P R	
33.	Subash Gopi	Dr.Cyriac Joseph	
34.	Saritha K.Jose	Dr Biju P R	
35.	Akhila J. C. Kumar	Dr. S.Antony	

SCHOOL OF SOCIAL SCIENCES

Pullarikkunnu, Malloosery PO, Kottayam 686 041

Phone: 0481-2392383

Email: sssmgu@gmail.com sss@mgu.ac.in

Name of
the HOD

Dr RAJU S.

Associate Professor and Head

Phone: 9895215593

Email: rajurengini@gmail.com

Staff Profile

	Men	Women	Scheduled Caste	Scheduled Tribe	Total
Teaching	5	1	2		6
Non Teaching	5	1			6

Courses Offered with Number of Seats / Student Intake

Programmes	Number of Seats Sanctioned	Student Intake for 2014- 15 admissions		Students Appeared for Final Examination in 2014		Pass percentage of Final Examination in 2014	
		Men	Women	Men	Women	Men	Women
M A History	10+9	2+2	8+7	5	5	100%	100%
MA Anthropology	3+5	2+1	1+4	Nil	3	--	100%
MPhil	24	Selection process is progressing	Selection process is progressing			3 students	5 Students
Ph.D		16	9				

Note: Plus Mark refers to the distinction between first year students and the second year students

Library

e. Total Number of Books	:	12,306
f. Total Number of Journals	:	1
g. Total Number of Periodicals	:	7
h. Number of titles Added during the year	:	51

Grants Received From

c. State Government	:	Government of Kerala (Two projects)
d. Central Government	:	Ministry of Human Resource (One project)

Details of Academic Achievements of the Students

Name of the Student along with Program	State Level	National Level	International
1.Nithin Kalorth, (Ph.D)		Presented four papers in Four different National level Seminars	

Details of Extracurricular achievements of the Students

Name of the Student along with Program	State Level	National Level	International

Details of Achievements of Faculty

Name of faculty	Projects Undertaken with name agency	Seminars/works hops State/National/ International	Papers/Posters/ Published/Presen ted with Impact Factor (if applicable)
Dr K T Rammohan	ABILITY Project (Government of Kerala)	Indira Gandhi Institute of Development Research, Mumbai. *the Making of Economics as a Discipline in India*. (National) 2) Academic	

		Staff College, Univ of Calicut.*Rememb erance of Things Past -- History and Economics in India*. (National)	
Dr Raju S		1) Research Methodology (National) 2) Social Science Research Methodology (National)	
Dr. Rajesh Komath	<p>“Unfavorable Inclusion of Dalits in Higher Education: A Study on the Linkages of Colonies, Schools and Colleges in Kerala” (Kerala State Higher Education Council, Government of Kerala)</p> <p>“Theyyam Kettu of Kerala: The Economy and Labour of Performance” (Indian Council of Social Science Research (Ministry of Human Resource Development), New Delhi)</p>	<p>1. Participated and presented a paper titled ‘Ritual Rootedness of Political Martyrdom in Kerala’, in the National Seminar on ‘Martyred in History- Men and Causes’ organized by Department of History, University of Kerala (National)</p> <p>Participated in Two Day National Workshop “Doing Research in History: Recent Trends” organized by the Department of History, University College, Thiruvananthapuram (National)</p> <p>Lectures in a Refresher Course in Humanities for the Teachers at Academic Staff College, Kannur University, "Myth and Society", 30.6.2014</p>	<p>”Social Barriers of Caste: Ambedkar’s Perspective on Working Classes” In the Journal of Parliamentary Affairs by the Institute of Parliamentary Affairs, Government of Kerala, Vol. 6. Issue 1, January- June, pp: 82-88, 2014.</p>

		(National)	
Dr. P. Sanal Mohan		<p>1. "Complexities of Colonialism and the Question of Affect: The Problem of Caste Slavery in Kerala" paper presented in the conference "Economy, Reason, Affect: Anti-Colonial Sensibilities 1860-1950" at Nehru Memorial museum and Library, New Delhi,</p> <p>2. "Caste, Social Movements and the Question of Progress: Towards an understanding of dalit movements" 2014 Plenary address in national Conference Organized by ICPR and TISS Mumbai (National)</p> <p>3. "Caste, Region, Archives Paper presented in the ICSSR Sponsored Research Training Workshop on 'Caste and Marginalization: Methodological Perspectives,' Institute of Economic Growth, Delhi (National)</p> <p>4. Discussant for the Panel on Vernacular Archives and Possibilities for the Study of Caste, Institute of Economic Growth, Delhi, (National)</p> <p>5. "Histories of Experience:</p>	<p>'Global Capital and Peripheral Labour: The History and Political Economy of Plantation Workers in India', ed by K. Ravi Raman: London, Routledge, 2010 in <i>Journal of Agrarian Change</i>, Vol. 14, Issue 1, 2013, pp.155-9</p> <p><i>Reconsidering Untouchability: Chamars and Dalit History in North India</i> by Ramnarayan Rawat Bloomington, Indiana University Press, Bloomington, forthcoming in <i>Studies in History</i>, 2014</p> <p>2012. Review of <i>Pogrom in Gujarat. Hindu Nationalism and Anti-Muslim Violence in India</i>, by Ghassam-Fachandi Parvis. Princeton: Princeton University Press forthcoming in <i>Social Anthropology</i>.</p>

		<p>Writing Dalit Histories in Kerala" paper presented in the International Conference on 'the Caste Question and the Historians Craft, CSDS New Delhi, (International)</p> <p>6. Discussant for the Panel on "Caste and Discrimination in the Workshop on Law, Culture and Social Justice" organized by CSSSC/ICSSR at Santiniketan, (National)</p>	
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No. of Ph Ds produced. – if your institution is an approved Research centre (only give 'number and subject')

Year: 2014

Total: Three

Social Sciences (Economics): One

Philosophy: Two

Research Scholars registered in the Department/College

S I. N o.	Name of Research Scholar	Title of the Research Study	Name of Guide	Subject
1.	Arunkumar C P	Khalasis of Malabar: A Study in Labour History	K. T. Ram Mohan	History
2.	Joby Jose	"Development of Pentecostal Movements in Kerala"	Sanal Mohan. P.	History
3.	Lovewin K Cherian	"Human Self Formation in the Age of Globalization:	Sanal Mohan. P.	

		A study of Mar Thoma Community in Kerala		
4.	Sharath P.	Beyond Science and Non-Science: An Anthropology of Scientific Discovery	Raju. S.	Politics
5.	Nancy Liza Thomas	“Romantic Love, Marriage and Domesticity: A Study of Marriages in Kerala	Sanal Mohan P.	Sociology
6.	Tiju C. Thomas	Impact of Post-Modernization on Livelihood Strategies of the Kadar Tribe in Kerala	Raju. S.	Anthropology
7.	Anil P C	Museum and Articulation of History in Kerala	Raju. S.	History
8.	Binu Raj	A Political geography of Pre-modern Kerala: Situating Pundarikakottattu Swaroopam	Raju. S	History
9.	Aneesudhin P.K.	Communalisation of a Society: The Case of Marad	Radhika. P.	History
10.	Chanchal Raj.	Self Mortification Rituals among Hindus: A Study	Radhika P.	Sociology
11.	Renu P Cherian	“Popular Christianity: A Sociological Understanding”	Sanal Mohan P.	Sociology
12.	Binoy A A	“Colonial Modernity and Caste Reforms in Kerala:	Sanal Mohan P.	Political

		Implications on Dalit Culture and Identity”		Science
13.	Philip Mathew	Understanding Damming and Development	Raju S.	Political Science
14.	Saju Y.	Spatiality of Social Life: A Model of Spatial Complexes	Rajan Gurukkal P.M.	Sociology
15.	Vipin Kumar R.	Decentralisation and Planning: Development Intervention of LSGIs in Kerala	Rajan Gurukkal P.M.	Economics
16.	Suresh Chellappan	History of Black Magic in Kerala	M.R. Raghava Varrier	History
17.	Nithin K	Epistemology of Separate Dravidian Identity: A Reading through TamilNew Wave Cinema	Girish Kumar T.S.	Mass Communication and Journalism
18.	Deepa V.M	Visual Media in Kerala: Language and Images	Girish Kumar T.S.	Journalism
19.	Sivadasan J.P.	Community Organisations and Secularism in Kerala	Girish Kumar T.S.	Social Work
20.	Abraham V.	Tribals Development Administration in Noerh East India with Special Emphasis in Arunachal Pradesh	Girish Kumar T.S.	Political Science
21.	Bini Beena	Women in Urban Society: A Case Study of Kollam	Girish Kumar T.S.	Sociology

22.	Rajitha P.P	Local Governance and Social Justice: A Study of Dalit Communities in Kerala	Girish Kumar T.S.	Social Work
23.	Subhash T.V.	Marginalisation Study on Sex Workers in Kerala	Girish Kumar T.S.	Social Work
24.	D.S. Bendas	The Influence of Upanishads on Integral Yoga of Mahavira Aurabindo	Girish Kumar T.S.	Philosophy
25.	Ruby D.K.	Film Industry With Subsidiaries of India: Specially Kerala	Radhika P.	Economics

Note: To submit this report I depended on the office records maintained in the School of Social Sciences.

List Of Research Guides in Your Department –(With e mail and Mobile number)

Name of Guide and with Name of the Research Centre	Subject	E mail and mobile no.
Dr. Rajesh Komath	Social Sciences	komathrajesh@gmail.com 9961402105
Dr. Raju. S.	Social Sciences	rajurengini@gmail.com 9895215593
Dr. K.T.Rammohan	Social Sciences	rammohankt@gmail.com 9446701042
Dr. P. Sanal Mohan	Social Sciences	sanal.mohan@gmail.com 9497087668

Smt. Radhika P	Social Sciences	radhikaparakkat@gmail.com 9447015664
Dr Girish Kumar T.S	Philosophy	918460515680 drtsgirishkumar@gmail.com

SCHOOL OF TOURISM STUDIES

Phone : 0481 2732922

E mail : sts@mgu.ac.in

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HOD : DR. ROBINET JACOB

9447238029 (mob.)

E mail : robinetjacob@gmail.com

Staff Profile

	Men	Women	Scheduled Caste	Scheduled Tribe	Total
Teaching	4	2	Nil	Nil	6
Non Teaching	2	2	Nil	Nil	4

Courses Offered with Number of Seats / Student Intake

Programmes	Number of Seats Sanctioned	Student Intake for 2014-15 admissions		Students Appeared for Final Examination in 2014		Pass percentage of Final Examination in 2014	
		Men	Women	Men	Women	Men	Women
Master of Tourism Management	20	11	9	11	9	81.8	66.66

Library

- a. Total Number of Books - 1151
 b. Total Number of Periodicals - 21
 c. Number of titles Added during the year - 221

Grants Received From

- a. University Grants Commission - 6 Lakhs

Details of Academic Achievements of the Students

Name of the Student along with Program	State Level	National Level	International
Rakhi C.R		UGC NET	

Details of Achievements of Faculty

Name of faculty	Projects Undertaken with name agency	Seminars State/National/ International	Papers/Posters/ Published/ Presented with Impact Factor (if applicable)
Dr. Robinet Jacob	Role of social media as an influence among Foreign Tourists - Ministry of Tourism, Govt. of India	National-3 State-2	7

Industry Varsity Linkage

Developed a fool proof internship- placement system through effective industry linkage.

The two month internship training to students to familiarize industry practices and trends are provided by known institutions and MNC's in collaboration with the School. The School with active participation of the industry has developed a fool proof system for effective implementation of the internship scheme.

The internship, which is titled as Tourism Industry Study (TIS) consists of three components: Pre-internship workshops, a 8-week supervised working period (internship), and submission of a post-internship report called Tourism Industry Study report. The pre-internship workshops introduce students to professional working attitude; teamwork; leadership and multicultural workplace strategies.

The internship is designed to expand career knowledge while increasing speed, timing, organization, and ability to handle deadlines in an approved Travel and Recreation company. Constant evaluation and monitoring of the process is done using weekly submission of Daily Progress Report (DPR) submitted by the student which is duly verified by the internship supervisor.

Students will be assessed based on the organizational feedback (IEF) received at the end of the internship. This evaluation assesses the performance and capacities of the intern throughout the internship.

The post-internship exercise consists of: (i) internship evaluation based on organizational feedback, (ii) post internship portfolio and (iii) submission of Tourism Industry Study report which is a recording on the work experience. All components are being graded.

Learning Outcomes

Upon successful completion of this module, students will be able to:

1. Demonstrate professional working attitudes
2. Comprehend the work environment in Travel & Recreation sector,
3. Operate in professional Travel & Recreation working environment
4. Apply their practical/theoretical knowledge in Service industry.
5. Apply the steps required to be prepared for internship/employment.

This systematic internship system was found very effective as majority of the student internees were selected for placement in the organizations where they undertook internship training.

I. Classes by experts from the Tourism and Hospitality Industry.

- Special lecture given by Dr. Toney K. Thomas, Dean, Tourism Studies, Taylor's University, Malaysia.
- Carrier orientation by Mr. Krishnachandran, GM, Intersight Tours and Travels.
 - Career orientation led by Mr. Shiju P.K , GM Tamarind Tours.
- Student Counselling by Mrs. Rebecca George, Retd. HOD Physics Department, Basellious College, Kottayam.
- Special lectures by Mr. Biju George, Mr. John George, Dr. Sebastian George, Dr. Deleep D, Mr. Joshy Mathew Dr. Asha Kuruvilla and Dr. Vinayaraj Mothiravally, Programme Director for Hospitality, Taylor's University, Malaysia .

Campus Recruitment - (Only cases where students have joined standard companies)

SI No	Name of the Firm	No. Students		No. Students	
		Attended		Selected	
		M	W	M	W
1	Kerala State Govt. Service	1	1	1	1

2	Mar Ivanios College, Thiruvananthapuram as Assistant Professor	1		1	
3	Trav Tips Travel and Tourism LLC, Dubai	1		1	
4	Skyland Tourism, Dubai		1		1
5	Dolphin Line Shipping LLC, Dubai		1		1
6	Thomas Cook, Pvt. Ltd, Kottayam	2		2	
7	Le passage to India, Cochin	1		1	
8	TUI, Cochin		1		1
9	Intersight Tours & Travels (P) Ltd, Cochin	3		3	
10	Tamarind Tours, Cochin		1		1
11	Riya Holidays, Bangalore	1		1	
12	HDFC Bank		1		1
13	Concord Exotic Voyages, Cochin		1		1
14	Holiday Escapes, Cochin		1		1
15	Kerala Travels.com (worldviewer.com)		1		1
16	Vacation Kerala, Cochin		1		1

List Of Research Guides in Your Department/College –(With e mail and Mobile number)

Name of Guide and with Name of the Research Centre	Subject	E mail and mobile no.
Dr. Robinet Jacob, Rajagiri College of Social Sciences	Travel and Tourism Management	robinetjacob@gmail.com 9447238029



Dr. Sheena Shukkur inaugurating World Tourism Day function in the School Auditorium



Department of Lifelong Learning and Extension

LIST OF PROGRAMMES

1. POPULATION EDUCATION PROGRAMME

- a. Awareness About Communicable Diseases & Preventive Measures
 - b. Popularization of Organic Farming

2. ENVIRONMENT PROTECTION MISSION

- a. World Environment Day Celebration
 - b. Anti Pollution Campaign
 - c. Seeds And Saplings Distribution

3. COURSES OFFERED

Six Month Certificate Course In:

- a. Yogic Science
- b. Counselling
- c. Management Of Learning Disability
- d. Organic Farming

One Year Diploma Course In:

- a. Yogic Science.

4. PUBLICATION OF DEPARTMENT JOURNALS

- a. Half Yearly Newsletter LIFELONG JOURNAL

5 SENIOR CITIZENS' FORUM UNDER GRAMAVIKAS KENDRA

- b. Monthly House Visits and Discussions

6. PERSONAL DEVELOPMENT CENTRE Counselling Service to Various Groups

7. PROJECT WORK

Based on the need based survey and study of the agricultural practices followed in the District, conducted by the Department, a District wise training on Organic Farming was conducted at Kottayam, Idukki and Ernakulam.

8. SEMINAR

Seminar for the promotion of Organic Farming in 100 colleges. (It is still continuing)

9. OBSERVATION OF IMPORTANT DAYS

World Environment Day

Old Age Day

Malala Solidarity Day

International Day against Drug Abuse and Illicit Trafficking

World Alzheimer's Day

Activities of the Department in Detail for the Year 2014

Organic Farming Promotion

The Department of Life Long Learning and Extension has always been instrumental in bringing about the changes to the society that was always the need of the hour. One such activity was promoting the Organic Farming. In spite of conducting the courses on Organic Farming by the Department, the department took one step forward and took the initiative to bring about the change in the society through the youth. Keeping that as the focus the department decided to promote organic farming through the colleges affiliated to Mahatma Gandhi University.

As part of that mission the department took the bold step of conducting seminar on Organic Farming in more than 100 colleges. Students and Teachers took a keen interest in the aspect of Organic Farming techniques. Through those seminars students were made aware of the dangerous effects of the pesticide stricken food. As a positive outcome of the awareness and seminar many of the campuses took the bold step of starting model Organic Farms.

Grama Vikas Kendra-Celebration of Festivals

The extension activity of the department works through the Grama Vikas Kendra that is attached to the Department. All important festivals are being celebrated at the department with the elderly ladies from the Nalpathimala adopted village. Onam and Christmas were celebrated with much enthusiasm.

World Alzheimers Month Celebration

The department conducted the World Alzheimers Month in September 2014 in collaboration with ARDSI Kottayam Chapter. The Finance Officer Abraham.J.Puthumana inaugurated the function. An interactive session was organized by the experts from the field. The NSS volunteers from various colleges and the elderly ladies from the Nalpathimala attended the function. Experts stressed the importance of the support given to the patients from the family. How to cope up with the disease and the patient was the main topic of discussion. That programme was also a success by achieving its mission.

Anti-Drug Awareness Class

The Department took the initiative in creating awareness among the youth regarding the harmful effects of the usage of drugs. Using drugs has become a fashion among the youth and is creating serious danger to the society in various aspects. So the department undertook a lot of awareness

class among the youth in campuses A lot of classes and seminars were conducted in this regard and the effort was highly appreciated by the common public.

Certificate Distribution Ceremony

The certificate distribution ceremony was conducted on 9th of November 2014 at C.M.S College. The function was presided over by the Principal, C.M.S. College, Kottayam. The Syndicate Member Smt. K.S Indu inaugurated the function. The presence of Sri G.Sreekumar, Public Relation Officer and Dr.K.Sabukuttan, Head of the Department, added flavour to the ceremony. Certificate and mementos were given away to meritorious students who have successfully completed the Certificate course in Yogic Science, Organic Farming Counselling and the Management of Learning Disabilities.

World Environment Day

The Department observed World Environment Day on 05/06/2014 by planting herbal plants in the premises of the office. The students of Organic Farming course took initiative in collecting and exchanging rare seeds and saplings.

Malala Solidarity Day The Department collaborated with the NSS in conducting Malala Solidarity Day on 26th July 2014.

The Swach Bharath Abhiyan - Taking the Mission forward

The Department actively participated in the The Swach Bharath Abhiyan- Cleaning drive initiated by the Hon'ble Prime Minister Narendra Modi. Mahatma Gandhi University took up the initiative to carry it in the university's Affiliated Colleges. The Department participated in the Akshara Jyothi Yatra on October 7,2014 and also took part in the Oath taking ceremony in front of the University Administrative Block. In association with National Service Scheme and the Dept conducted a cleaning during in kottayam Railway stations premises and in the District Hospital, kottayam.

Palliative Care Programme

The volunteers of the Dept visited several old age homes of Nalpathimala and attended palliative care patients. This is a humanization service activity which provide a platform to serve the needy which develops the value of Love and compassion.

Academic Centres

International Inter University Centre

International and Inter University Centre for Nanoscience and Nanotechnology

Mahatma Gandhi Univerity kottayam

Tel NO.0481-2730003, 2731669

Email:cnnmgu@gmail.com, Website: www.iiucnn.in

Hon. Director

Prof. Sabu Thomas, Ph: 9447223452,

email: sabuchathukulam@yahoo.co.uk

Staff Profile

	Men	Women	Scheduled Caste	Scheduled Tribe	Total
Teaching	2	1	1		3
Non Teachi	2	1	1		3

Courses Offered with Number of Seats

Under Graduate	Number of Seats		Post Graduate	Number of Seats		M. Phil	Number of Seats		PhD	Number of Seats	
	Men	Woman		Men	Women		Men	Women		Men	Women
-	-	-	Integrated M.Sc- Ph.D Nanoscience and Nanotechnology	5	7		5	5		15	15
			M.S. Nanoscience and Nanotechnology	5	5						

Student Intake

Intake, those Appeared in the Examination and passed Women M – Men, W - Women																			
Under Graduate	Appeared		Passed		Post Graduate	Appeared		Passed		M. Phil	Appeared		Passed		P.hD	Appeared		Passed	
	M	W	M	W		M	W	M	W		M	W	M	W		M	W	M	W
					Integrated M.Sc- Ph.D Nanoscience and Nanotechnology	3	7				1	4				5	15		
					M.S. Nanoscience and Nanotechnology	5	3												

Details of Tests cleared by Students

SI.NO.	State Level	National Level	International
1	-	UGC JRF-NET=6	-

Library

- (q) Total Number of Books-267
- (r) Total Number of Journals-nil
- (s) Total Number of Periodicals-2
- (t) Number of titles Added during the year-nil

Grants Received From

- (e) Central Government- Rs. 5.99 crore

Projects Undertaken

2014

- 1) *Project Title: Development of engineered nano-structured materials for high performance applications.*

Total expenditure of the project: Rs. 3,66,99,600/-

Funding agency: DST, New Delhi

- 2) *Project Title: Development of Supertough Thermosets from Self Assembled Nanostructured Block Copolymer/Epoxy resin Blends*
Total expenditure of the project: Rs. 30,01500, DRDO New Delhi
- 3) *Project Title: High performance polymer blends from epoxy resin and poly trimethylene terephthalate for aerospace application* *Total expenditure of the project: Rs. 25, 03,800/-*
,Aeronautics R & D Board, New Delhi
- 4) *Project Title: Nano materials: Synthesis and characterization and applications*
Total expenditure of the project: Rs. 67, 45,000/- DST, New Delhi
- 5) *Project Title: - Three-Dimensional Hierarchical Composite Scaffolds Consisting of Polycaprolactone, Graphene and Collagen Nanofibers for Bone tissue engineering. Total expenditure of the project: Rs. 1,00,00,000/-*
Funding agency: DBT, New Delh
- 6) *Project Title: Design and development of hydrogenated nitrile rubber nanocomposite membranes for zero gas transport applications*
Total expenditure of the project: Rs. 10,00,000/- ISRO
- 7) *Project Title : Development of Multi Walled Carbon Nanotube Filled Polycarbonate/ Polypropylene Double Percolating Conductive Polymer Blend Nanocomposites for Electromagnetic Interference Shielding Gaskets for Mobile Phones.,DIT-New Delhi*

2015

- 1) *A project proposal submitted to DeitY under Visvesvara ya PhD Scheme has been accepted. 3 PhD-JRFs were sanctioned to IUCNN under Visvesvara ya PhD Scheme for Electronics &IT for the year 2015-2016 by Department of Electronics & IT (DeitY), New Delhi .*
- 2) *Higher Education Department, Govt. of Kerala has sanctioned Rupees One Crore (Rs.1,00,00,000/-) for the proposal submitted “ Nanoscale materials for Water purification and for the fabrication of nano composites for biomedical applications”*
- 3) *Novel thermoplastic elastomer compositions for neutrons shielding applications – BRFST, BRNS Govt. of India. (Rs. 35 lakhs).*
- 4) *Physics of cavitation bubbles and hydrogen generation during liquid phase laser ablation - BRFST, BRNS Govt. of India (Rs. 35 lakhs).*

Seminars Conducted

(f) International level

- *Second International Conference on Nanostructured Materials and Nanocomposites (ICNM 2014) : 19 – 21 December 2014*
- *Third International Conference on Polymer Processing and Characterization (ICPPC 2014) : 11-13 October 2014*
- *First World Conference on Fracture and Damage Mechanics (FRACTURE 2014): 9-11 August 2014*
- *Third International Conference on Recycling and Reuse of Materials (ICRM 2014): 11-13 April 2014*

Publications by the Faculty with Impact factor of the Publications (IP- Impact factor)

1. **Antibacterial and wound healing analysis of gelatin/zeolite scaffolds**

N Ninan, M Muthiah, NA Bt Yahaya, IK Park, A Elain, TW Wong, S Thomas, Y Grohens, *Colloids and Surfaces B: Biointerfaces*. (2014)115, 244-252 **IP-4.152**

2. **Epoxydized natural rubber/epoxy blends: Phase morphology and thermomechanical properties**, VS Mathew, SC George, J Parameswaranpillai, S Thomas, *Journal of Applied Polymer Science* (2014) 131 (4) **IP-1.768**
11. **Advances in Polymer Composites: Biocomposites–State of the Art, New Challenges, and Opportunities**, K Goda, MS Sreekala, SK Malhotra, K Joseph, S Thomas, *Polymer Composites*, (2014): 1-10
12. **Facile synthesis of transparent and fluorescent epoxy–CdSe–CdS–ZnS core–multi shell polymer nanocomposites**
S Mohan, OS Oluwafemi, SP Songca, OA Osibote, SC George, N Kalarikkal, S Thomas, *New Journal of Chemistry* (2014) 38 (1), 155-162 **IP-3.086**
13. **Completely green synthesis of dextrose reduced silver nanoparticles, its antimicrobial and sensing properties**
Sneha Mohan, Oluwatobi S Oluwafemi, Soney C George, VP Jayachandran, Francis B Lewu, Sandile P Songca, Nandakumar Kalarikkal, Sabu Thomas
Carbohydrate Polymers (2014) 106, 469 **IP-4.074**
14. **Zeolites incorporated polymeric gel beads–Promising drug carriers**
N Ninan, S Thomas, Y Grohens, *Materials Letters*, (2014) 118, 12-16 **IP-2.48**
15. **Stress relaxation behavior of organically modified montmorillonite filled natural rubber/nitrile rubber nanocomposites**
HJ Maria, N Lyczko, A Nzihou, K Joseph, C Mathew, S Thomas, *Applied Clay Science* (2014) 87, 120 **IP-2.46**
16. **Preparation and Characterization of Potato Starch Nanocrystal Reinforced Natural Rubber Nanocomposites**
KR Rajisha, HJ Maria, LA Pothan, Z Ahmad, S Thomas, *International Journal of Biological Macromolecules*, (2014) 67, 147 **IP-2.585**
17. **Electrospun polycaprolactone/ZnO nanocomposite membranes as biomaterials with antibacterial and cell adhesion properties**
Robin Augustine, Hruda Nanda Malik, Dinesh Kumar Singhal, Ayan Mukherjee, Dhruva Malakar, Nandakumar Kalarikkal, Sabu Thomas
Journal of Polymer Research, (2014) 21, 1-17 **IP-1.920**
18. **Influence of non-covalent functionalization of carbon nanotubes on the rheological behaviour of natural rubber latex nanocomposites**
D Ponnamma, SH Sung, JS Hong, KH Ahn, KT Varughese, S Thomas
European Polymer Journal, (2014) 53, 147
19. **Nanofibril reinforced unsaturated polyester nanocomposites: Morphology, mechanical and barrier properties, viscoelastic behavior and polymer chain confinement**
Chirayil, C. J., Joy, J., Mathew, L., Koetz, J., & Thomas, *Industrial Crops and Products* (2014) 56: 246-254. **IP-2.837**
20. **Collagen coated electrospun polycaprolactone (PCL) with titanium dioxide (TiO₂) from an environmentally benign solvent: preliminary physico-chemical studies for skin substitute.**
Ghosal, K., Thomas, S., Kalarikkal, N., & Gnanamani, A., *Journal of Polymer Research*, (2014) 21(5), 1-5.
21. **Natural rubber composites filled with a low volume of crab chitin whiskers: Mechanical and thermal characterization**
C Santulli, D Puglia, M Rallini, PM Visakh, JM Kenny, S Thomas
Malaysian Polymer Journal 9.1 (2014): 18-23

- 22. Stereochemistry and Miscibility of Epoxy Resin-Poly (trimethylene terephthalate) Blends**
Sarath chandran c chandra sekhara kurup, Sabu Thomas, Robert Shanks, Antolaisic Frank, Klaus-Jochen Eichhorn, RSC Advances, (2014) IP-3.840
- 23. Isolation and characterization of cellulose nanofibrils from Helicteres isora plant**
Chirayil, C. J., Joy, J., Mathew, L., Mozetic, M., Koetz, J., & Thomas, S. (2014). Industrial Crops and Products, (2014) 59, 27-34. IP-2.837
- 24. Electrospun polycaprolactone membranes incorporated with ZnO nanoparticles as skin substitutes with enhanced fibroblast proliferation and wound healing.**
Augustine, R., Dominic, E. A., Reju, I., Kaimal, B., Kalarikkal, N., & Thomas, S. RSC Advances. IP-3.840
- 25. Rheological Behaviour of Nanocellulose Reinforced Unsaturated Polyester Nanocomposites**
Chirayil, C. J., Mathew, L., Hassan, P. A., Mozetic, M., & Thomas, S. International Journal of Biological Macromolecules, (2014) IP-2.86
- 26. Magnetoelectric properties of multiferroic composites (1-x) ErMnO₃-xY₃Fe₅O₁₂ at room temperature.**
Raneesh, B., Soumya, H., Philip, J., Thomas, S., & Nandakumar, K
Journal of Alloys and Compounds, (2014), 611, 381 IP-2.99
- 27. Luminescence and magnetic behaviour of almond like (Na_{0.5}La_{0.5})MoO₄:RE³⁺ (RE = Eu, Tb, Dy) nanostructures**
Krishnan, R., Thirumalai, J., Thomas, S., & Gowri, M., Journal of Alloys and Compounds, (2014), 604, 20-30. IP-2.99
- 28. Alumina–clay nanoscale hybrid filler assembling in cross-linked polyethylene based nanocomposites: mechanics and thermal properties.**
Jose, Josmin P., and Sabu Thomas., Physical Chemistry Chemical Physics, (2014) 16, 14730 IP-4.493
- 29. Wound healing analysis of pectin/carboxymethyl cellulose/micro-fibrillated cellulose based composite scaffolds.**
Ninan, N., Muthiah, M., Park, I. K., Kalarikkal, N., Elain, A., Wui Wong, T., & Grohens, Y. Materials Letters. (2014) IP-2.48
- 30. Liquid petroleum gas sensing performance of polyaniline-carboxymethyl cellulose composite at room temperature.**
Ravikiran, Y. T., Kotresh, S., Vijayakumari, S. C., & Thomas, S., Current Applied Physics, (2014) 14(7), 960-964. IP-1.782
- 31. Improving performance of polypropylene through combined use of calcium carbonate and metallocene-produced impact modifier.**
Mohamed, M., Vuppapapati, R. R., Bheemreddy, V., Chandrashekhara, K., Schuman, T., Taib, R. M., & Thomas, S., Polymer-Plastics Technology and Engineering, (2014) 53(2), 199-206.
- 32. Effect of ultrasonication and other processing conditions on the morphology, thermomechanical, and piezoelectric properties of poly (vinylidene difluoride-trifluoroethylene) copolymer films.**
Nguyen, Van Son, Didier Rouxel, Matthias Meier, Brice Vincent, Abdesselam Dahoun, Sabu Thomas, and Fabrice Domingues Dos Santos., Polymer Engineering & Science (2014) 54, (6) 1280-1288.
- 33. Viscoelastic behaviour of untreated and chemically treated banana Fiber/PF composites.**

Indira, K. N., P. Jyotishkumar, and Sabu Thomas., *Fibers and Polymers* (2014), 15(1), 91-100.

34. Flexible EMI shielding materials derived by melt blending PVDF and ionic liquid modified MWNTs.

Sharma, Maya, Sukanya Sharma, Jiji Abraham, Sabu Thomas, Giridhar Madras, and Suryasarathi Bose., *Materials Research Express* (2014) 1, 3 035003.

35. Liquid rubber and silicon carbide nanofiber modified epoxy nanocomposites: volume shrinkage, cure kinetics and properties.

Poornima Vijayan, P., Jürgen Pionteck, Andrzej Huczko, Debora Puglia, Jose M. Kenny, and Sabu Thomas., *Composites Science and Technology* (2014)

36. Rheology of multiphase polymer blends with and without reactive compatibiliser: evaluation of interfacial tension using theoretical predictions.

Jose, Seno, Sabu Thomas, Indose Aravind, and J. Karger-Kocsis.
International Journal of Plastics Technology (2014) 1-18.

37. Estimation of lattice strain in ZnO nanoparticles: X-ray peak profile analysis.

Bindu, P., and Sabu Thomas., *Journal of Theoretical and Applied Physics*: (2014),8, 141.

38. Nanocomposites by in situ polymerization of olefins with metallocene catalysts.

Joseph, Seena, Z. Oommen, and Sabu Thomas., *In Macromolecular Symposia*. 2006.

39. On the determination of spin-parity of elementary particles produced in collisions of polarized particles.

Joseph, Shaji, P. A. Sreekumar, Jose M. Kenny, Debora Puglia, Sabu Thomas, and Kuruvilla Joseph. , *Annalen der Physik*.

40. Nucleation and nonisothermal crystallization kinetics in cross-linked polyethylene/zinc oxide nanocomposites.

Jose, Josmin P., Laurent Chazeau, Jean-Yves Cavallé, K. T. Varughese, and Sabu Thomas.
RSC Advances 4, (2014) no. 60 31643-31651. IP-3.840

41. Thin, flexible and thermally stable ceramic membranes as separator for lithium-ion batteries.

Raja, M., N. Angulakshmi, S. Thomas, T. Prem Kumar, and A. Manuel Stephan. , *Journal of Membrane Science* (2014). IP-5.05

42. Carbon Nanotubes based Elastomer Composites-An Approach towards Multifunctional Materials.

Ponnamma, Deepalekshmi, Kishor Kumar Sadasivuni, Yves Grohens, Qipeng Guo, and Sabu Thomas., *Journal of Materials Chemistry C* (2014).

43. Effect of Bentonite Clay on the Mechanical, Thermal, and Pervaporation Performance of the Poly (vinyl alcohol) Nanocomposite Membranes

T Jose, SC George, HJ Maria, R Wilson, S Thomas, *Industrial & Engineering Chemistry Research* 53 (43), 16820-16831

44. Surface modified PLGA nanoparticles for brain targeting of Bacoside-A

S Jose, S Sowmya, TA Cinu, NA Aleykutty, S Thomas, EB Souto, *European Journal of Pharmaceutical Sciences* 63, 29-35

45. In vivo pharmacokinetics and biodistribution of resveratrol-loaded solid lipid nanoparticles for brain delivery

,S Jose, SS Anju, TA Cinu, NA Aleykutty, S Thomas, EB Souto, *International journal of pharmaceuticals* 474 (1), 6-13

46. Electrospun poly (ϵ -caprolactone)-based skin substitutes: In vivo evaluation of wound healing and the mechanism of cell proliferation

R Augustine, EA Dominic, I Reju, B Kaimal, N Kalarikkal, S Thomas

Journal of Biomedical Materials Research Part B: Applied Biomaterials

47. Dielectric properties of modified graphene oxide filled polyurethane nanocomposites and its correlation with rheology

KK Sadasivuni, D Ponnamma, B Kumar, M Strankowski, R Cardinaels, ...
Composites Science and Technology 104, 18-25

48. Poly (ester amides)(PEAs)–Scaffold for tissue engineering applications

K Ghosal, MS Latha, S Thomas, European Polymer Journal 60, 58-68

49. Mechanical and thermal properties of epoxy/silicon carbide nanofiber composites

P Vijayan, D Puglia, A Dąbrowska, A Huczko, JM Kenny, S Thomas, Polymers for Advanced Technologies

50. Polychloroprene Rubber/Reduced Graphene Oxide (RGO) Nanomembranes for Pervaporation Separation of Azeotropic Mixtures

SC George, T Jose, S Thomas
Journal of Membrane and Separation Technology 3 (4), 178-184

51. Wound healing in urology,

N Ninan, S Thomas, Y Grohens, Advanced Drug Delivery Reviews

52. Vibration and sound damping in polymers

VG Geethamma, R Asaletha, N Kalarikkal, S Thomas,
Resonance 19 (9), 821-833

53. Effect of blend ratio and elongation flow on the morphology and properties of epoxy resin-poly (trimethylene terephthalate) blends

CS Chandran, R Muller, M Bouquey, C Serra... - Polymer Engineering & Science, 2014

54. Rheological behaviour of clay incorporated natural rubber and chlorobutyl rubber nanocomposites

Ajesh K. Zachariah, V. G. Geethamma, Arup Kumar Chandra, P. K. Mohammed and Sabu Thomas

RSC Adv., 2014,4, 58047-58058 DOI: 10.1039/C4RA11307A, Paper IP-3.840

55. Investigation of angiogenesis and its mechanism using zinc oxide nanoparticle-loaded electrospun tissue engineering scaffolds

Robin Augustine, Edwin Anto Dominic, Indu Reju, Balarama Kaimal, Nandakumar Kalarikkal and Sabu Thomas

RSC Adv., 2014,4, 51528-51536

DOI: 10.1039/C4RA07361D, Paper IP-3.840

56. Carbon nanotube based elastomer composites – an approach towards multifunctional materials,

Deepalekshmi Ponnamma, Kishor Kumar Sadasivuni, Yves Grohens, Qipeng Guo and Sabu Thomas

J. Mater. Chem. C, 2014,2, 8446-8485

DOI: 10.1039/C4TC01037J, Application IP- 4.696

57. XLPE based Al₂O₃–clay binary and ternary hybrid nanocomposites: self-assembly of nanoscale hybrid fillers, polymer chain confinement and transport characteristics

Josmin P. Jose and Sabu Thomas ,Phys. Chem. Chem. Phys., 2014,16, 20190-20201

DOI: 10.1039/C4CP03403A, Paper IP=4.493

58. Reaction-Induced Phase Separation and Thermomechanical Properties in Epoxidized Styrene-block-butadiene-block-styrene Triblock Copolymer Modified Epoxy/DDM System

Sajeev Martin George, Debora Puglia, Jose M. Kenny, Jyotishkumar Parameswaranpillai, and Sabu Thomas Ind. Eng. Chem. Res., 2014, 53 (17), pp 6941–6950

1. Evolution from graphite to graphene elastomer composites

KK Sadasivuni, D Ponnamma, S Thomas, Y Grohens, *Progress in Polymer Science*, (2014) 39: 749-780

2. Review of recent research in nano cellulose preparation from different lignocellulosic fibers

Chirayil, C. J., Mathew, L., & Thomas, S., *Reviews on Advanced Materials Science*, 37(1-2), 20-28. (2014)

3. Adhesion and Surface Issues in Biocomposites and Bionanocomposites

Jose, C., Thomas, M. S., Deepa, B., Pothan, L. A., & Thomas, S, *Reviews of Adhesion and Adhesives*, 1-53 (2014)

Research Highlights of Faculty / Scholars (A Short Description)

➤ Prof Sabu Thomas, Hon. Director

Prof Thomas published around 50 publications in the academic year and filed 2 patents. He also had a number of visits to countries like Poland, slovania, malayasia, France as visiting Professor. His h-index rose to 72. He also applied for a number of project to DST, DIT, CSIR etc got number 4 projects of amount Rs 9.7 crore.

Patents Filed:

- 1) Method for improving the comparative tracking index of polymer composites, Indian patent Application No:239/CHE/2014, Harinarayanan Puliyalil, Uros Cvelbar, Miran Mozetic, Sabu Thomas
- 2) A polymer Nanocomposite, Process And Application there-of, Indian patent Application No: 638/DEL/2015 Mohammed Arif P, Sabu Thomas, Nandakumar Kalarikkal

Academic Achievements (A Short Description) ('1' paragraph containing only national / international level achievements)

1) Prof. Sabu Thomas,

- Prof. Thomas has been honored with Honorary Doctorate from the University of South Brittany, France
- Listed in the panel of most productive faculty in the country (5th position)

Student Achievements – Academic (A brief paragraph showing winning of ranks, 100% result with first class / distinction etc) .

- **Dr.Praveen.G**-Best Oral Presentation Award In The National Seminar On Biopolymers And Green Composites (BPGC-14) Organized By The Centre For Biopolymer Science And Technology (CBPST), A Unit Of CIPET, Department Of Chemicals & Petrochemicals, Ministry Of Chemicals & Fertilizers, Govt. Of India
- **Jiji Abraham**- Best Paper Award - NATIONAL SEMINAR ON NANOSTRUCTURED MATERIALS (NSM2014), Organized By Post Graduate Department Of Chemistry NSS Hindu College Changanacherry, Kottayam, Kerala, India August 12 & 13, 2014
- **Dr.Praveen.G**-Best Oral Presentation Award In UGC Sponsored National Seminar On Nanochemistry And Nanobiotechnology (Nanochembio-14) Organized By Dept. Of Chemistry, St. Thomas College, Palai, India. (8th And 9th Of October 2014)
- **Robin Augustine**-Best poster award in Bioradiance 2014 (National level seminar), organized by the Pushpagiri Research Centre, Tiruvalla, Kerala. India on 3rd May 2014.
- **Jemy James**- Awarded Best Oral Presentation At International Conference On Plasma Science And Nanotechnology, And 29th National Symposium On Plasma Science And Technology, December 2014, Held At Kottayam
- **Robin Augustine**-Third prize for poster presentation in 2nd International Conference of Nano Materials(*ICNM*)2014
- **Preetha Balakrishnan** Best Oral Presentation Award Fully Biodegradable Potato Starch Composites : Effect Of Nano Fiber Reinforcement On Mechanical And Water-Sorption Characteristics M. P. M. M. S. N. Trusts College Shoranur, Palakkad (dist.) Kerala,UGC sponsored National Seminar on Material Science and Modern Analytical Techniques on 26th &27th of March 2014
- **Deepalekshmi Ponnammamma** Award: Selected as an invited speaker for the "Polymer Conference for Young Researchers (PCYR-14)" held at CSIR-NIIST

2013

Student Progression -

1. Dr. Obey Koshy, Dr. Praveen Govind, Dr Jiya Jose and Dr. Josmin P. Jose, Dr Hanna Maria got UGC- DS Kothari Post Doctoral fellowship in the current year.
2. Robin Augustine received Post doctoral fellowship from department of higher education of Israel
3. Yaseer Beeran got Erasmus fellowship of European Union for Ph.D in University of Maribor, Slovenija.

Research Scholars registered in the college

Sl. No.	Name of Research Scholar	Title	Name of Guide	Subject
1	Muhammed Arif	Carbon nanotube filled polycarbonate/polypropylene noble percolating conductive polymer blend nanocomposites for electromagnetic interference shielding	Dr. Geethamma V.G.	Nanoscience and Nanotechnology
2	Deepa P Mohannan	Plant extract infiltrated electron scaffolds. A Novel multifunctional candidate for skin tissue engineering application	Dr. Radhakrishnan E. K.	Nanoscience and Nanotechnology
3	Preetha Balakrishanan	Starch as a potential thermoplastic bipolymer	Dr. Geethamma V.G.	Nanoscience and Nanotechnology

List Of Research Guides in Your college –(With e mail and Mobile number)

Name of Guide	Subject	E mail and mobile no.
Prof.Sabu Thomas	Nanoscience and Nanotechnology	sabuchathaculam@yahoo.co.uk 944722345
Dr. Nandakumar Kalarikkal	Nanoscience and Nanotechnology	drkalarikkal@gmail.com 9447671962
Dr Soney George	Nanoscience and Nanotechnology	soneygeo@gmail.com 09447870319
Dr Geethamma V. G.	Nanoscience and Nanotechnology	rubstic@gmail.com 9539460105
Dr. Lovely Mathew P.	Nanoscience and Nanotechnology	lovely.mathew@gmail.com 9745922219
Dr Raji V.	Nanoscience and Nanotechnology	rakhiraj09@gmail.com 9447712540

Inter University Centres

Advanced Centre of Environmental Studies and Sustainable Development (ACESSD)

Name of the Centre	<p>Advanced Centre of Environmental Studies and Sustainable Development (ACESSD)</p> <p style="text-align: center;">☎ +91 481 2732120</p> <p style="text-align: center;">Email: acessd@mgu.ac.in</p> <p style="text-align: center;">Website: http://www.acessd.edu.in/</p>
Name of Director	<p style="text-align: center;">Dr. A.P. Thomas</p> <p style="text-align: center;">Email: director@acessd.edu.in</p> <p style="text-align: center;">☎ +91 9447473830</p>
Staff details (Teaching & Non-teaching)	<p style="text-align: center;"><u>Research staff</u></p> <p style="text-align: center;">Director</p> <p style="text-align: center;">Research Co-ordinators - 2</p> <p style="text-align: center;">Research Fellows - 5</p> <p style="text-align: center;">Research assistant - 1</p> <p style="text-align: center;">Technical staff - 1</p> <p style="text-align: center;">Field staff - 1</p> <p style="text-align: center;">Adjunct Faculty – 4</p>
Academic programmes	<ol style="list-style-type: none"> 1. Ph.D. Programme – 20 Ph.D. students 2. Training programme (Analytical instrumentation)
Research activities	<p style="text-align: center;"><u>Areas of Research</u></p> <ol style="list-style-type: none"> 1. Climate Change Studies <ol style="list-style-type: none"> a. Soil carbon dynamics of multiple landuse categories b. Carbon and green house gas dynamics of wetland rice soils with special reference to biochar application

- c. Carbon sequestration status of selected forest ecosystems of Kerala
- d. Role of soil biota in soil carbon sequestration and green house gas emission under different agricultural practices.
- e. Soil respiration in different soils and landuse categories from a climate change perspective.

2. Green Chemistry and Technology

- a. Design of bioactive surfaces through layer by layer approach for protein purification and biosensors - (Area: Membrane science and technology – Biomaterial development).
- b. Green fertilizer: fabrication of eco friendly filters - (Area: Membrane science and technology - Recovery of nutrients / Green fertilizer).
- c. Design and development of various polyelectrolyte composite membrane systems for environmental applications, removal of pollutants like pesticides and heavy metals from water - (Area: Membrane science and technology - Removal of Micro pollutants).
- d. Development of proton exchange membrane for energy related applications - (Area: Membrane science and technology - clean energy, fuel cell,).
- e. Pollution status of water bodies due to agricultural runoff, Emerging pollutants, Membrane bio reactor. (Area: Membrane science and technology - Emerging contaminants in food matrix and environment).
- f. Sustainable sanitation through zero seepage approach.
- g. Spectroscopic studies of interaction of proteins with drugs and pollutants. (Area: Protein drug interaction – biophysical studies).
- h. Detection of PCPs using LC/MS/MS, degradation of certain pharmaceuticals using advanced oxidation processes. (Area: Advanced oxidation process).
- i. Fabrication of polyelectrolyte multilayer membranes and their application for removal of toxic ions from wastewater stream. (Area: Membrane science and technology]
- j. Treatment of effluents using Advanced oxidation process.

3. Pollution Studies and Management

- a. Studies on the insecticide residues and its impact on the environmental components with special reference to the Southern Western Ghats, Idukki, Kerala
- b. Bio-monitoring of Chalakkudi River using benthic macroinvertebrates.

4. Earthworm Studies

- a. Survey of earthworms in Kerala
- b. Role of selected earthworms and associated microbes in soil fertility
- c. Earthworm communities in Forest & Agro-ecosystems: a spatio - temporal analysis
- d. Role of earthworms in the detoxification of soil pollutants

5. Biodiversity and Natural History

- a. Agrobiodiversity and indigenous knowledge : Conservation and sustainable livelihood in Attapdy Valley, Nilgiri Biosphere Reserve.
- b. Studies on the wetland birds of the state

	<ul style="list-style-type: none"> c. Some Common Wild Flowers of Southern Western Ghats- a pictorial guide d. Communities, Conservation and Culture: Photo documentation series. e. Diversity of Arbuscular mycorrhizal (AM) fungi in the homesteads of Attappady, Kerala. f. Ecology of lesser mammals in the laterite hillocks of northern Kerala. g. Diversity and ecology of scapigerous impatiens of Western Ghats. <p style="text-align: center;">6. Human Ecology and Conservation</p> <ul style="list-style-type: none"> a. Human Ecological Studies of the Tribal Communities in the Periyar-Agasthiyamalai Landscape of Southern Western Ghats, Kerala. (Joint project – ACESSD & IUCSSRE) b. Indigenous adaptations and livelihood of selected tribal communities in the Western Ghats (A study under OSI Programme) c. Resource use pattern of Mudhuva Tribes in the Kuttampuzha Forests of Western Ghats, Kerala. d. Science and traditional practices <p style="text-align: center;">7. Sustainable Consumption</p> <ul style="list-style-type: none"> a. Sustainable consumption for sustainable development b. Technological, scientific and academic frame work and support system suitable for sustainable development and good governance of village panchayats.
Library	<ul style="list-style-type: none"> a. Total number of books: 344 b. Number of titles added during the year: 48
Grants Received From	<ul style="list-style-type: none"> a. State Govt.: 20,00,000 b. UGC: 6,00,000
Details of academic achievements by students	<ul style="list-style-type: none"> 1. Jisha C. – Best paper Award in NANOBIO 2014 2. Akhil G – Best Paper Award in 5th Asian Conference on Colloid and Interface Science 3. Akhil G – Young Scientist Award in 26th Kerala Science Congress
Academic tie-ups	<p style="text-align: center;">Obama – Singh 21st Century Knowledge Initiative: An Indo – US Institution partnership Programme</p> <ul style="list-style-type: none"> 1. Clean Energy: An alternate route to fuel cell through chitosan based nano-membranes (with Duke University, U.S.A) 2. Livelihood adaptations and sustainable development of indigenous communities in the Kerala Western Ghats (with Plymouth State University, U.S.A) <p style="text-align: center;">Initiated collaborations with –</p> <ul style="list-style-type: none"> 1. Dr. Yoram Oren, Ben Gurion University, Israel – on Membrane Process for water treatment. 2. Dr. Sanjay Bhatt, CSIR National Laboratory, Chennai – on Green

	<p style="text-align: center;">Technology.</p> <p style="text-align: center;">3. Dr. J.M. Julka, Shoolini University, Solan, Himachal Pradesh – on earthworm studies and vermitechnology</p> <p style="text-align: center;">Linkages with –</p> <ul style="list-style-type: none"> • International Universities / Institutions - 11 • Universities / Institutions within India - 10 			
No. of Ph.D. produced	3			
Research Scholars Registered	No	Name	Name of Guide	Subject
	1	Manjumol Mathew	Dr. K. Usha	Chemistry
	2	Veena George M	Dr. G Christopher	Environmental Science
	3	Subha Sasi	Dr. K. Usha	Environmental Science
	4	Misha T Elias	Dr. K. Usha	Chemistry
	5	Akhil G	Dr. K. Usha	Chemistry
	6	Banazair O.A	Dr. G Christopher	Environmental Science
	7	Dr. Sathish Kumar	Dr. K. Usha	Environmental Science (Rheumatology)
	8	Shalumon CS	Dr. K. Usha	Environmental Science
	9	Binu N. Kamalobhavan	Dr. G Christopher	Forestry
	10	Nanadakumar MK	Dr. G Christopher	Environmental Studies (Bio diversity)
	11	Malik Fasil M	Dr. G Christopher	Forestry(wildlife science)
	12	Babu Padmakumar	Dr. A.P. Thomas	Environmental Science
	13	Jojo Joseph Vellanikaran	Dr. A.P. Thomas	Environmental Science
	14	Vijo Thomas Kurian	Dr. A.P. Thomas	Environmental Science
	15	Poornima Baby	Dr. A.P. Thomas	Environmental Science
	16	Sethulakshmi Bhai K.C.	Dr. A.P. Thomas	Environmental Science
	17	Deepthi S	Dr. A.P. Thomas	Environmental Science
	18	Dinu Kuriakose	Dr. A.P. Thomas	Environmental Science
	19	Sreedhaaran K	Dr. A.P. Thomas	Environmental Science
20	Dr. T.U. Sukumaran	Dr. A.P. Thomas	Environmental Science	
List of Research	Name of the guide	Subject	Email with mobile No.	

Guides	Dr. A. P. Thomas	Environmental Science	Email: drapthomas@gmail.com ☎ +91 9447473830
	Dr. G Christopher	Forestry / Environmental Science	Email: christog2005@gmail.com ☎ + 91 9486269964
	Dr. K. Usha	Chemistry / Environmental Science	Email: ukaravind@gmail.com ☎ +91 9447779269

Inter University Centre for Disability Studies (IUCDS)

1. Name of the college (with telephone no ,email, website):

Inter University Centre for Disability Studies(IUCDS)

0481 2731580

iucdsmgu@gmail.com

www.iucdsmgu.org

2. Name of the Hon.Director :

Prof.(Dr.) M.S Razeena Padmam

9447040976

razeenpadmam@yahoo.com

3.Staff Profile:

	Men	Women	Scheduled caste	Scheduled tribe	Total
Teaching	01	03	Nil	Nil	04
Non-Teaching	01	04	Nil	Nil	04

04. Courses offered with number of seats:

M.Phil---2014-2015

Men	women
02	02

06. Library:

(a). Total Number of Books :376

(b). Total Number of Journals :08

06.Grants received from:

State Government

07. Seminars Conducted:

National Level: 01

08. Seminars conducted by faculty:

National Level: 01

09. Publications by the faculty with impact factor of the publications:

Dr. Sunish T.V Published two papers in a Journal

(1). Effect of drama practice for the enhancement of pragmatic skill among children with mild mental retardation – Journal of disability management and special education ISSN 229 -5143.

(2). Awareness of special education on deaf - Blindness –Innovative thoughts -

ISSN 2321 -5453.

INTER UNIVERSITY CENTRE FOR SOCIAL SCIENCE RESEARCH AND EXTENSION.

Name of Hon.Director: Dr.Sanal Mohan

Courses Offered with Number of Seats

Under Graduate	Number of Seats		Post Graduate	Number of Seats		M. Phil	Number of Seats		PhD	Number of Seats	
	Men	Woman		Men	Women		Men	Women		Men	Women
									12		

Student Intake

Intake, those Appeared in the Examination and passed Women M – Men, W - Women																			
Under Graduate	Appeared		Passed		Post Graduate	Appeared		Passed		M. Phil	Appeared		Passed		P.hD	Appeared		Passed	
	M	W	M	W		M	W	M	W		M	W	M	W		M	W	M	W
															12				

Library

Total Number of Books - **1000**

Number of titles Added during the year - **500**

Grants Received From

State Government Rs. **50,00000/-** (fifty lakhs) for over a period of three years for all projects

Projects Undertaken

- (d) Praxis Intervention Research with the Dalit Christians and other Marginalized Communities of Manjadikari, Kottayam District, Kerala (Ongoing)
- (e) Writing Dalit Lives: Anthology of Women's voices from Kerala (Ongoing)
- (f) Human Ecological Studies of Indigenous Communities in the Southern-western Ghats
- (g) Transformation of land and landscapes of Kerala – Locality Studies
- (h) Annotated Bibliography of women and gender related studies
- (i) Documenting women's history: Movements, struggles and lives in Kerala
- (j) A study on interventions and its impact on communities and eco systems within and fringes of Southern Western Ghats
- (k) 'Clean Kumily Green Kumily'; documentation project

Seminars Conducted

- (g) State level
All organised by Mrs. Radhika P.
 - i. Women and development in Feb 2014 (five day workshop)
 - ii. Panchayat and development programme (SCP & TSP) (Three day workshop) in November 2014
 - iii. Women and social justice – Panchayath Jagratha Samithi (Three day workshop) in December 2014
 - iv. Traditional healings in modern society (one day workshop) in September 2014

(h) National Level

(i) International level

Seminars Conducted by Faculty

- (h) State Level
 - i. Women and development in Feb 2014 (five day workshop)
 - ii. Panchayat and development programme (SCP & TSP) (Three day workshop) in November 2014
 - iii. Women and social justice – Panchayath Jagratha Samithi (Three day workshop) in December 2014
 - iv. Traditional healings in modern society (one day workshop) in September 2014

(i) National Level

(j) Special Lectures(All By Sanal Mohan)

(k) Caste, Social Movements and the Question of Progress: Towards an understanding of Dalit Movements January 20,2014 Plenary Address in the National Conference Organized by ICPR and TISS Mumbai , January 20-21,2014 at TISS Mumbai

- (l) **2014:** “Complexities of Colonialism and the Question of Affect: The Problem of Caste Slavery in Kerala’ paper presented in the conference “Economy, Reason, Affect: Anti-Colonial Sensibilities 1860-1950” at Nehru Memorial museum and Library, New Delhi, 7-9, January 2014
- (m) Caste, Region, Archives Paper presented in the ICSSR Sponsored Research Training Workshop on ‘Caste and Marginalization: Methodological Perspectives,’ Institute of Economic Growth, Delhi, February 25, 2014
- (n) Discussant for the Panel on Vernacular Archives and Possibilities for the Study of Caste, Institute of Economic Growth, Delhi, February 26, 2014
- (o) Histories of Experience: Writing Dalit Histories in Kerala paper presented in the International Conference on ‘the Caste Question and the Historians Craft, 26-28 February, CSDS New Delhi,
- (p) Discussant for the Panel on Caste and Discrimination in the Workshop on Law, Culture and Social Justice organized by CSSSC/ICSSR at Santiniketan, March 11, 2014 (March 9-14, 2014)
- (q) (Total 7)

(r) International Level

Publications by the Faculty with Impact factor of the Publications

1. The Conservation Question Inspired by the Kani tribes of Southern Western Ghats By P Madhu, Harsha Oommen and Shynu VC. Vol. XLIX No. 36, September 6, 2014 in Economic and Political Weekly.
2. First publication from ManjadiKari project viz ‘One Village Hundred Memories’ in print.
3. Family History of Thekkathil Family to be published by KCHR, Trivandrum
4. Sanal Mohan *Reconsidering Untouchability: Chamars and Dalit History in North India* by Ramnarayan Rawat Bloomington, Indiana University Press, Bloomington, forthcoming in *Studies in History*, 2014
5. Sanal Mohan 2014 Review of *Pogrom in Gujarat. Hindu Nationalism and Anti-Muslim Violence in India*, by Ghassem–Fachandi Parvis. Princeton: Princeton University Press forthcoming in *Social Anthropology*.

Research Highlights of Faculty / Scholars (A Short Description)

IUCSSRE fellows are engaged in research projects funded by ICHR

SSRC New York

Academic Achievements (A Short Description) (‘1’ paragraph containing only national / international level achievements)

Student Achievements – Academic (A brief paragraph showing winning of ranks, 100% result with first class / distinction etc .

Student Activities / Achievements (Extra – Curricular)

(k) NCC- (A brief paragraph)

(l) NSS – ‘2’ Short paragraphs

- (m) Arts festival – Only University / State / National First places or winning of trophies
- (n) Sports – Include only University / State / National / International first places or records.
- (o) Games – ‘ As above ‘

No. Of Ph Ds produced. – if your college is an approved Research centre (only give ‘number and subject’)

Programme started in 2013

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Details of Tests cleared by Students

SI.NO.	State Level	National Level	International
		1	

Library

- (a) Total Number of Books - 81
- (b) Total Number of Journals - nil
- (c) Total Number of Periodicals - nil
- (d) Number of titles Added during the year - 70 books added after 2014

Grants Received From

- (a) State Government - 50 lakhs (April 2014)
- (b) Central Government - (DST 2crore)
- (c) University Grants Commission - (11 lakhs)
- (d) Others – Specify - nil

Projects Undertaken

- (a) Phytochemical studies of some medicinal plants from Western ghat
- (b) Setting up of a National Centre- Sophisticated Analytical Instrument Facility
- (c) National Mission on Radiation Monitoring in Kerala
- (d) National Mission on Uranium Monitoring in Kerala
- (e) Mass spectrometric studies of DNA related compounds
- (f) Screening of Emerging Pollutants in Waterbodies in Kerala and in Arctic

Seminars Conducted

- (a) State level
- (b) National Level- **National Colloquium on Mass Spectrometry, Chemical, Biological and Environmental applications, Kottayam (Aug 29-31, 2014)**
- (c) International level - **Third International Conference on Advanced Oxidation Processes (AOP 2014) Sep 2014, Munnar, Kerala.**

Seminars Conducted by Faculty

- (a) State Level
 (b) National Level 1
 (c) International Level 1

Publications by the Faculty with Impact factor of the Publications

1. Muna Sh. Yahya, N. Oturan, K. El Kacemi, M. El Karbane, C. T. Aravindakumar, M. A. Oturan, *Oxidative Degradation Studies on Antimicrobial Agent Ciprofloxacin by electro-Fenton Process: Kinetics and Oxidation Products*, **Chemosphere**, **2014**, 117, 447-54 impact factor – 3.137
2. M. M. Sunil Paul, U. K. Aravind, G. Pramod, A. Saha, and C. T. Aravindakumar, Hydroxyl Radical Induced Oxidation of Theophylline in Water: A Kinetic and Mechanistic Study, **Org. Biomol Chem.** 2014, 12 (30), 5611 – 5620 impact factor – 3.562
3. M. Mathew, S. Sreedhanya, P. Manoj, C. T. Aravindakumar and Usha K. Aravind, Exploring the interaction of bisphenol-S with serum albumins: A better or worse alternative for bisphenol-A?, **J. Phys. Chem. B.**, 2014, 118 (14), 3832–3843, impact factor – 3.302
4. H. Olvera-Vargas, N. Oturan, C. T. Aravindakumar, M. M. Sunil Paul, V.r K. Sharma, M. A. Oturan, *Electro-oxidation of the Dye Azure B: Kinetics, mechanism and by-products*, **Environ. Sci. Pollut. Res.** **2014**, 21(14), 8379-8386 impact factor – 2.828.
5. R. Sreekanth, Sunil Paul M. M, Usha K. Aravind, J.L.Marignier, J.Belloni' C. T. Aravindakumar, *Oxidation reactions of hydroxy naphthoquinones: Mechanistic investigation by LC-Q-TOF-MS Analysis*, **Int. J. Radiat. Biol.**, **2014**, 90(6), 495-502. impact factor – 2.693
6. N.B. Shibin, R. Sreekanth, Usha K. Aravind, K.M. Afsal Mohammed, N.V. Chandrashekar, Jayan Joseph, S. K. Sarkar, D.B. Naik and C.T. Aravindakumar, *Radical chemistry of glucosamine naphthalene acetic acid and naphthaleneaceticacid: A pulse radiolysis study*, **J.Phys.Org. Chem.**, **2014**, 27(6), 478–483 impact factor – 1.38
7. Shoniya Thomas, R. Sreekanth, V.A. Sijumon, Usha K Aravind and C.T. Aravindakumar, *Oxidative Degradation of Acid Red 1 in Aqueous Medium*, **Chem. Eng. J.**, **2014**, 244, 473–482 impact factor – 4.321
8. K.K.Nejumal, P.R. Manoj, Usha K. Aravind, C.T. Aravindakumar, *Sonochemical Degradation of a Pharmaceutical Waste, Atenolol, in Aqueous Medium*, **Environ. Sci. Pollut. Res.**, **2014**, 21, 4297-4308 impact factor – 2.828
9. Size control of mnzn ferrite nanoparticles and their xafs spectra. Manikath, J. J., Francis, B., Jacob, M., Stephen, R., Joseph, S., Jose, S., & Thomas, S. **Surface and Interface Analysis**.2014 Impact Factor: 1.245
10. Electrospun polycaprolactone membranes incorporated with ZnO nanoparticles as skin substitutes with enhanced fibroblast proliferation and wound healing. Augustine, R., Dominic, E. A., Reju, I., Kaimal, B., Kalarikkal, N., & Thomas, S. **RSC Advances**.2014 Impact Factor 3.84
11. Rheological Behaviour of Nanocellulose Reinforced Unsaturated Polyester anocomposites Chirayil, C. J., Mathew, L., Hassan, P. A., Mozetic, M., & Thomas, S. **International Journal of Biological Macromolecules**, 2014 Impact Factor: 2.858
12. Magnetoelectric properties of multiferroic composites (1-x) ErMnO₃-xY₃Fe₅O₁₂ at room temperature. Raneesh, B., Soumya, H., Philip, J., Thomas, S., & Nandakumar, K **Journal of Alloys and Compounds** 2014 Impact Factor: 2.999
13. Luminescence and magnetic behaviour of almond like (Na_{0.5}La_{0.5})MoO₄:RE³⁺ (RE = Eu, Tb, Dy) nanostructures Krishnan, R., Thirumalai, J., Thomas, S., & Gowri, M. **Journal of Alloys and Compounds**, 604, 20-30. 2014 Impact Factor: 2.999
14. Alumina–clay nanoscale hybrid filler assembling in cross-linked polyethylene based nanocomposites: mechanics and thermal properties. Jose, Josmin P., and Sabu Thomas. **Physical Chemistry Chemical Physics**.2014 Impact Factor 4.493
15. Wound healing analysis of pectin/carboxymethyl cellulose/microfibrillated cellulose based composite scaffolds. Ninan, N., Muthiah, M., Park, I. K., Kalarikkal, N., Elain, A., Wui Wong, T., & Grohens, Y. **Materials Letters**.2014

16. Liquid petroleum gas sensing performance of polyaniline-carboxymethyl cellulose composite at room temperature. Ravikiran, Y. T., Kotresh, S., Vijayakumari, S. C., & Thomas, S. **Current Applied Physics**, 14(7), 960-964. 2014 Impact Factor: 2.489
17. Improving performance of polypropylene through combined use of calcium carbonate and metallocene-produced impact modifier. Mohamed, M., Vuppalapati, R. R., Bheemreddy, V., Chandrashekhara, K., Schuman, T., Taib, R. M., & Thomas, S. **Polymer-Plastics Technology and Engineering**, 53(2), 199-206. 2014 Impact Factor: 1.481
18. Flexible EMI shielding materials derived by melt blending PVDF and ionic liquid modified MWNTs. Sharma, M., Sharma, S., Abraham, J., Thomas, S., Madras, G., & Bose, S. (2014). **Materials Research Express**, 1(3), 035003. 2014
19. Investigation on the thermal and crystallization behavior of high density, polyethylene/acrylonitrile butadiene rubber blends and their composites. Ponnamma, Deepalekshmi, Josephine George, Martin George Thomas, Chin Han Chan, Srećko Valić, Miran Mozetič, Uroš Cvelbar, and Sabu Thomas. **Polymer Engineering & Science 2014 Impact Factor: 1.52**
20. Estimation of lattice strain in ZnO nanoparticles: X-ray peak profile analysis. Bindu, P., and Sabu Thomas. **Journal of Theoretical and Applied Physics**: 1-12.
21. Liquid rubber and silicon carbide nanofiber modified epoxy nanocomposites: volume shrinkage, cure kinetics and properties. Poornima Vijayan, P., Jürgen Pionteck, Andrzej Huczko, Debora Puglia, Jose M. Kenny, and Sabu Thomas. **Composites Science and Technology** (2014). Impact Factor: 3.569
22. Nanocomposites by in situ polymerization of olefins with metallocene catalysts. Joseph, Seena, Z. Oommen, and Sabu Thomas. **In Macromolecular Symposia**. 2006. Impact Factor: 0.913
23. Functionalized liquid natural rubber and liquid epoxidized natural rubber: A promising green toughening agent for polyester. Kargarzadeh, Hanieh, Ishak Ahmad, Ibrahim Abdullah, Raju Thomas, Alain Dufresne, Sabu Thomas, and Aziz Hassan. **Journal of Applied Polymer Science** (2014). impact factor: 1.77
24. Rheology of multiphase polymer blends with and without reactive compatibiliser: evaluation of interfacial tension using theoretical predictions. Jose, Seno, Sabu Thomas, Indose Aravind, and J. Karger-Kocsis. **International Journal of Plastics Technology** 1-18. 2014
25. On the determination of spin-parity of elementary particles produced in collisions of polarized particles. Joseph, Shaji, P. A. Sreekumar, Jose M. Kenny, Debora Puglia, Sabu Thomas, and Kuruvilla Joseph. **Annalen der Physik**. 2014 Impact Factor: 3.048

Papers presented/published in the proceedings of National and International Symposia

1. R. Sreekanth, M. M. Sunil Paul, T. K. Manoj kumar, U. K. Aravind, C.T. Aravindakumar, Oxidative degradation of carbaryl in aqueous solutions, *Proc- Third International Conference on Advanced Oxidation Processes*, Sept.25-28, 2014, Munnar, p-45
2. K. K. Nejumal, P. R. Manoj, and Usha K. Aravind and C.T. Aravindakumar, Sonochemical Degradation of Para-Aminosalicylic acid in Aqueous Medium, *Proc- Third International Conference on Advanced Oxidation Processes*, Sept.25-28, 2014, Munnar, p-62
3. K. K. Nejumal, P. R. Manoj, and Usha K. Aravind and C.T. Aravindakumar, Oxidative Degradation of Para-aminosalicylic acid in Aqueous Medium, *Proc- Third International Conference on Advanced Oxidation Processes*, Sept.25-28, 2014, Munnar, p-62
4. K. K. Nejumal, P.R. Manoj, and Usha K. Aravind and C.T. Aravindakumar, Sono and Photochemical Degradation Studies of Isoniazid in aqueous medium, *Proc- Third International Conference on Advanced Oxidation Processes*, Sept.25-28, 2014, Munnar, p-63

5. Sijumon V. A., Usha K. Aravind and C.T.Aravindakumar, Degradation of beta blockers by Fenton like reaction initiated by zero valent iron nano particle and UV-C light, *Proc- Third International Conference on Advanced Oxidation Processes*, Sept.25-28, 2014, Munnar, p-72
6. Sunil Paul M. Menachery, Usha K. Aravind, Gopinathan Pramod, Abhijit Saha, and Charuvila T. Aravindakumar, Hydroxyl Radical Induced Oxidation of Theophylline in Water: A Kinetic and Mechanistic Study, *Proc- Third International Conference on Advanced Oxidation Processes*, Sept.25-28, 2014, Munnar, p-98.
7. P. R. Manoj, Usha K. Aravind, C.T. Aravindakumar, Photocatalytic Degradation of Lignocaine in Aqueous Suspension of TiO₂, *Proc- Third International Conference on Advanced Oxidation Processes*, Sept.25-28, 2014, Munnar, p-102
8. P. R. Manoj, V. Vidyanand, Usha K. Aravind, C.T. Aravindakumar, Ultrasound Assisted Mineralization of Cyanuric acid in Aqueous Medium: Combined Effect of •OH and Super Critical Water, *Proc- Third International Conference on Advanced Oxidation Processes*, Sept.25-28, 2014, Munnar, p-102
9. P. R. Manoj, Usha K. Aravind, C.T. Aravindakumar, Sonochemical Degradation of Benzenesulfonic Acid, *Proc- Third International Conference on Advanced Oxidation Processes*, Sept.25-28, 2014, Munnar, p-103
10. N. B. Shibin, R. Sreekanth, G. Pramod, Usha K. Aravind, and C. T. Aravindakumar Reaction of Hydroxyl and Sulphate Radicals with Hydroxy Naphthoic Acids, *Proc-Third International Conference on Advanced Oxidation Processes*, Sept.25-28, 2014, Munnar, p-111.
11. C.T. Aravindakumar , *Energy and Environment*, Proc-UGC Sponsored State Level Seminar on Conservation of Energy, Water and Environment, Nov.20-21, 2014, Uzhavoor, Kerala
12. C.T. Aravindakumar, Green Chemistry: Fundamentals and emerging trends Proc-National Seminar on Stimulating Concepts in Green Chemistry, Nov.13-14, 2014, Maliankara SNC, Kerala
13. C.T. Aravindakumar, Advanced Oxidation processes for the degradation of emerging pollutants: Opportunities and challenges, Proc.- International Conference on Advances in Environmental and Biotechnology, Jan.4-5, 2014, Bangkok, Thailand

Research Highlights of Faculty / Scholars (A Short Description)

I) The following area of research with Mass Spectrometry is actively pursued by Faculty:

- Phytochemistry
- Environmental pollution monitoring
 - Metabolite analysis
 - Organic synthesis
- Biomolecular chemistry

II) Material Science: The development and characterization of materials in nanotechnology

III) . Water Purification Technology: Various technologies based on Advanced Oxidation Processes and nanostructured multilayer membranes are being developed for water purification.

IV) Phytochemistry & Natural Product Research: study of chemistry and biochemistry of naturally occurring compounds or the biology of living systems.

- HPTLC fingerprinting
- Quality analysis
- Pharmacological evaluation and method developments for biomolecules determination

Academic Achievements (A Short Description) ('1' paragraph containing only national / international level achievements)

Student Achievements – Academic (A brief **paragraph** showing winning of ranks, 100% result with first class/distinction etc)

Best Paper Awards in International/ National Conferences

1. M. M. Sunil Paul, K. Usha, Pramod G, Saha A and **C. T. Aravindakumar**; Oxidative degradation of Theophylline by Hydroxyl Radicals in aqueous Medium: A pulse Radiolysis and Product Analysis Study, Proceedings of the Trombay Symposium on Radiation and Photochemistry (January 5-8, 2014), Mumbai, p 289-290.
2. P. R. Manoj, V. Vidyanand, Usha K. Aravind, **C.T. Aravindakumar**, Ultrasound Assisted Mineralization of Cyanuric acid in Aqueous Medium: Combined Effect of ·OH and Super Critical Water, Proceedings of the Third International Conference on Advanced Oxidation Processes, Sept.25-28, Munnar, p-102, **2014**.
3. Jisha C, Muneer Muhammed, U. K. Aravind and **C. T. Aravindakumar**, Transport studies of lysine through CHI/PSS multilayers, Proceeding of the International conference on Nano - biomaterials, Kottayam, **2014**.

Student Activities / Achievements (Extra – Curricular) NA

- (a) NCC- (A brief paragraph)
- (b) NSS – '2' Short paragraphs
- (c) Arts festival – Only University / State / National First places or winning of trophies
- (d) Sports – Include only University / State / National / International first places or records.
- (e) Games – ' As above '

Industry Varsity Linkage (if any, Short Descriptions)

Consultancy for Industry in the field of Mass Spectrometry

Academic Tie-Ups

- Environmental Engineering Division, California Institute of Technology, Pasadena, USA
 - Pohang university of Science & Technology, South Korea
- Department of Geology and Environment, University of Paris-Est Marne La Valey University, France
- University of Paris (South), France
- Centre for Environmental Impact of Nanotechnology, Duke University, USA
 - Bhabha Atomic Research Centre, Bombay
 - National Centre for Ultrafast Process, Madras
 - National Centre for Free Radical Research Pune

Student Progression - Maximum '10' items (eg : Former student cleared civil service, joined MIT, post doctoral fellowships)

Campus Recruitment - (Only cases where students have joined quality companies):No

Pre and post doctoral fellowships

	Name of the University
Sunil Paul Mathew M. (Post doc.)	Pohang University Of Science & Technology, S.Korea
Sreekanth R. (Post doc.)	California Institute of Technology, USA,
Sunil Paul Mathew M. (Pre doc.)	Pohang University Of Science & Technology, S.Korea
Manoj P. R. (Pre doc.)	Pohang University Of Science & Technology, S.Korea

No. of Ph.D.s produced. – if your college is an approved Research centre (only give 'number and subject') - **2 (Chemistry)**

Research Scholars registered in the college , if your college is an approved Research Centre.

Sl. No.	Name of Research Scholar	Title	Name of Guide	Subject
Nil in 2014				

List of Research Guides in Your Centre

Name of Guide	Subject	E mail and mobile no.
Dr.C.T. Aravindakumar	Environmental Science & Chemistry	cta@mgu.ac.in
Dr. Prakash Kumar B	Bioscience	pkbshenoy@gmail.com
Prof. Sabu Thomas	Polymer Technology	sabuchathukulam@yahoo.co.uk
Prof. N V Unnikrishnan	Pure and Applied Physics	nvu100@yahoo.com
Prof. G. Sudarshanakumar	Pure and applied Physics	c.sudarsan.mgu@gmail.com

Dr. Jayachandran K.	Biosciences	jayansbs@gmail.com
Dr. E.V. Ramasamy	Environmental Sciences	evramasamy@gmail.com
Dr. Nandakumar Kalarikkal	Nanotechnology	nkkalarikkal@mgu.ac.in
Dr. Anilkumar G	Organic Chemistry	anilgi1@yahoo.com
Dr. Radhakrishnan	Microbiology	radhakrishnanek@gmail.com

Inter School Centres

Centre for English Language and Communication Skills (CELCS)

Tel: 0479-2732949.

e-mail ID: celcs.mgu@gmail.com

1. **Name of the
Hon. Director**

Dr. Upot Sherine
(Hon. Director)

2. Staff Profile

	Men	Women	Scheduled Caste	Scheduled Tribe	Total
Teaching	-	1	-	-	1
Non-Teaching	1	-	-	-	1

3. Courses Offered with Number of Seats

Post Graduate	Number of seats		
	Men	Women	Total
Post Graduate Certificate in English Communication (PGCEC)	8	7	15

4. Student Intake

Intake, those Appeared in the Examination and passed Women M – Men, W - Women

Post Graduate	Appeared		Passed	
	M	W	M	W
Post Graduate Certificate in English Communication (PGCEC)	7	4	6	4

5. Library

(a) Total Number of Books : 962

6. Grants Received From

University Grants Commission: 4.50 Lakhs

7. List Of Research Guides in Your college:

Dr. Upot Sherine

email: sherineupot@yahoo.co.in

Mob: 9447558619

University Centre for International Co-operation (UCIC)

Name of the Centre	:	University Centre for International Co-operation (UCIC)
	:	☎ +91 481 2731040
	:	Email: ucicmgu@gmail.com
	:	Website: http://www.ispucic.ac.in
Name of Director	:	Dr. Sajimon Abraham
	:	Email: sajimabraham@rediffmail.com
	:	☎ +91 9446224240
Staff details (Teaching & Non-teaching)	:	Director
	:	Joint Director
	:	<u>Daily wages – Casual Labourers</u>
	:	Office - 1
	:	Care taker Ladies Hostel- 1
	:	Care taker Gents' Hostel - 1

Mahatma Gandhi University established University Centre for International Cooperation (UCIC) as an integral part of the interdisciplinary convergence academia centre during 2010. The central objective of the UCIC has been to explore the ways and means that shall facilitate collaborative teaching, research and outreach programmes with reputed institutions from abroad. 13 international students were admitted to Mahatma Gandhi University during 2014-15. List attached.

A. Objectives

- To promote academic collaboration and exchange in teaching and research;
- To identify potential international institutions of repute that shall enter into collaboration with Mahatma Gandhi University;
- To identify potential academic areas of co-operation;
- To formulate short term inter-disciplinary courses for foreign students;
- To facilitate international co-operation between University Departments and colleges with foreign academic institutions;
- To co-ordinate with national agencies such as UGC, ICCR, ICSSR, ICHR in the promotion of international co-operation;
- To facilitate the visits of students, research scholars and teachers from Mahatma Gandhi University in institutions abroad;
- To promote and host study abroad programmes of institutions from abroad;
- To provide necessary inputs to university decision making bodies so that international exchange will take place to the satisfaction of the institutions involved.
- Outward mobility of students from Mahatma Gandhi University.
- Partial financial support for study abroad

B. Faculty

The Programmes and activities of the UCIC shall be organized by a Faculty consisting of Members of the faculty of the School of International Relations and Politics as well as other academic departments of the university.

Adjunct faculty shall be drawn from among the colleges affiliated to Mahatma Gandhi University as well as from other Universities and Educational Institutions, in Kerala. Besides, there shall be Guest Faculty, visiting Faculty as well as visiting Scholars and Fellows invited from in India and abroad.

INDIA STUDY PROGRAMME

The University Centre for International Cooperation (UCIC) established the India Study Programme for international students as part of the internationalization programme in Mahatma Gandhi University. The India Study programme was supported by the Kerala State Higher Education Council. The following activities were initiated under this programme:

- A. Launched a separate website for international students;
- B. Published an international brochure for promoting India Study programme;
- C. Submitted proposal to the Government of Kerala for the construction of an international students/scholars hostel;
- D. Completed credit transfer regulation for foreign students;
- E. Completed P.G and PhD regulation for foreign students

UCIC received a financial award of Rs. 10 Lakhs from the Department of Higher Education, Government of Kerala for promoting India Study Programme.



ICCR Sponsored International Students during 2014

List of Foreign Students Admitted to Mahatma Gandhi University Teaching Departments through the ICCR Sponsored Cultural Exchange Schemes / Exchange Scholars / MoU during 2014

Sl. No.	Name of the Student	Country	Course and scheme	College/School
2014				
1	Mr. El. Hadji Mamour Sakho	Senegal	Ph.D.	SPAP , MG University
2	Mr. Ravneel Prakash Mani	Fiji	B.Sc. (Comp. Sc.)	UCAS, Pullarikunnu
3	Mr. Kwasi Mensah Nyarko	Ghana	M.A. IR	SIRP, MG University
4	Ms. Ni Luh Hindy Citra Satyawati Inggas	Indonesia	B.A. Economics	K.E. College, Mannanam
5	Mr. Adoum Idriss Adoum	Chad	M.A. IR	SIRP, MG University
6	Mr. Joseph Phillipo	Tanzania	M.Sc. (Comp. Sc.)	SCS, M.G. University
7	Mr. Corentin Maurice Daniel Mercier	France	M.A. IR	SIRP, MG University
8	Ms.Fanny Jeanette Marie Josephe Ragot	France	M.A. IR	SIRP, MG University
9	Ms.Julie Marie Rousseau	France	M.A. IR	SIRP, MG University
10	Mr. Hay Sambo	Cambodia	M.Sc. (Comp. Sc.)	SCS, M.G. University
11	Mr. You Vanndy	Cambodia	M.Sc. (Comp. Sc.)	SCS, M.G. University
12	Ms. Ellen Twamanguluka Nghikembua	Namibia	M.Sc. Psychology (ASS)	SBS, M.G. University
13	Mr. Feyisa Rita Melaku	Ethiopia	Ph.D. in Social Work	SGTDS, MG University

Institute for Contemporary Chinese Studies (ICCS)

Name of the Centre : Institute for Contemporary Chinese Studies (ICCS)
 : ☎ +91 481 2731040
 :
 : Email: ucicmgu@gmail.com
 :

Name of Director : **Dr. C. Vinodan**
 :
 : Email: vinodan.c@gmail.com
 :
 : ☎ +91 9249726502

Staff details (Teaching & Non-teaching) : Director

- I. The Mahatma Gandhi University has recently established (during 2011) the Institute for Contemporary Chinese Studies (ICCS) under the Area Studies Scheme of the University Grants Commission (UGC). The ICCS is being envisaged as an inter-disciplinary research intensive centre offering Post-graduate and Research Programmes in Chinese Studies under the Convergence Academia Centres (CAC).
- II. The ICCS has been envisaged as a research Intensive Centre that shall initiate M.Phil and Ph.D. Programmes as well as Innovative M.A. Programmes with specialization in Chinese Studies.
 The Centre shall initiate M.Phil/Ph.D Programmes with specialization on Chinese Studies. Besides, Twinning programmes, Semester Abroad programmes shall be initiated.
 In addition, Collaborative Major Research Programmes shall be initiated on themes related to the following areas: Institutional Innovation; Intellectual Property Rights; Special Economic Zones; Urban Studies; Internationalization of Higher Education; Diaspora Studies; State power in China
 In the course of time, Centre shall introduce Summer Schools and Short-term programmes to familiarize awareness on the polity, economy, society, culture, tradition and philosophy on both India and China among young minds in both countries.
 The Centre shall make strong initiatives to introduce Chinese Language teaching component. It is also proposed to set up a Databank on China which will be useful for students, research scholars, teachers and all those who associate with China in the areas of economic growth and trade.

Mahatma Gandhi University established the Institute for Contemporary Chinese Studies (ICCS) under the UGC Area Studies Programme with a view to promote Teaching, Research and Collaborative Programme on China.

Programmes and Activities

Course modules on China have been introduced at the Post Graduate level jointly with the School of International Relations and Politics as well as other academic departments.

- F. M.Phil Programme on Chinese Studies has already been initiated and research programmes are being finalized.

Action Plan during 2015-16 (Forthcoming Programmes and Activities)

Forthcoming Programmes and Activities

- The ICCS proposes to enter into collaboration with few major institutions from China shortly
- Semester Abroad Study Programme whereby students from Mahatma Gandhi University will spend one semester in China and will specialize in course modules related to China. On the other hand, Chinese students will spend one semester in Mahatma Gandhi University, focusing on India studies
- International Conference on the theme Internationalization of Higher Education in India and China: Challenges and Opportunities during 2015
 - International Summer School on India and China on the theme The Rise of China and India: Socio-Cultural Milieu of India and China
- Databank on China
- Awareness Campaign on China

Academic (teaching and research) and Outreach Programmes envisaged in the Centre during the XIIth Plan Period

- 5 year M.A. Integrated Programme in International Relations with specialization on Chinese Studies:
- Semester Abroad Study Programme whereby students from Mahatma Gandhi University will spend one semester in China and will specialize in course modules related to China. On the other hand, Chinese students will spend one semester in Mahatma Gandhi University, focusing on India studies
- M.Phil/Ph.D. Programmes in Chinese Studies

Research: Collaborative Research Program on India and China: Learning from each other.

Theme: *Internationalization of Higher Education in India and China*

Chairs: *A Chair on the domestic dimensions of Chinese society; A Chair on the foreign policy dimensions of China*

International Conference

International Summer School on India and China

Theme: *The Rise of China and India: Socio-Cultural Milieu of India and China*

Databank on China: The ICCS shall set up an authentic and reliable Database on China. The Database will provide knowledge and information on all aspects of Chinese society that will be useful to students, research scholars, academics and policy makers. Besides, the Database will be beneficial to all stakeholders such as industries, researchers, NGO's and media.

Awareness Campaign on China: The ICCS shall initiate a variety of programmes that shall generate academic, intellectual and practical knowledge on Chinese society. It shall be done through publication of booklets, monographs, essay competition, quiz competition, among others.

Faculty

Faculty and Research positions sanctioned by the UGC for in the ICCS during 2011, under the Area Studies Scheme

Associate Professor	-	1 Nos
Assistant Professor	-	2 Nos.
Research Associate	-	2 Nos.

Expected outcome

- The teaching programmes envisaged during the XIIth Plan period shall generate a pool of young scholars who will be capable of undertaking genuine research on Chinese society, economy and foreign policy.
- Chinese Language teaching initiative will equip the students and researchers with the capacity to pursue original research work.

- Collaborative research programmes, essentially modelled in the frame work of Learning from Each other shall provide valuable insights and feedbacks to all stakeholders both in India and China.
- Outreach programmes shall provide the forum for dialogue on the vital issues and concerns, challenges and opportunities for all stakeholders.
- Academic mobility (students, research scholars and members of faculty), both inward and outward, shall make the teaching and research meaningful and mutually beneficial.
- The Database will provide genuine and important information on China to all stakeholders.

Library

- (e) Total Number of Books : 690
- (f) Total Number of Journals :
- (g) Total Number of Periodicals: 114
- (h) Number of titles Added during the year

Grants Received From

- (e) State Government
- (f) Central Government
- (g) University Grants Commission :
- (h) Others - Specify

Seminars Conducted

- (d) State level : 1
- (e) National Level
- (f) International level

Seminars Conducted by Faculty

- (d) State Level : 6
- (e) National Level
- (f) International Level

Publications by the Faculty with Impact factor of the Publications

- Dr. Jose J Naduthotty , Status of Women in Kerala, In. Kurian, Mathew V. and Raju John (2014. Ed.): Kerala Economy and its Emerging Issues, SPCS, Kottayam.
- Dr. V. Mathew Kurian and Raju John published a book named "Kerala Economy and its emerging issues".

Research Highlights of Faculty / Scholars (A Short Description)

- Two members of the faculty are registered research scholars in the MG University. The remaining members have Ph.D qualification.
- The faculty of the KN Raj Centre have brought out a number of research publications in journals as well as edited volumes published by reputed firms. They have also participated in several national and international seminars/conferences/workshops held during 2014.

Academic Achievements (A Short Description) ('1' paragraph containing only national / international level achievements)

- Members of the KN Raj Centre faculty have made contributions by serving as resource persons for a number of academic programmes conducted at the national and international levels. They have also published papers and served as experts of various institutions at the national and international levels.

Student Achievements – Academic (A brief paragraph showing winning of ranks, 100% result with first class / distinction etc .

The Centre produced 100% results with First class. Since this is an Inter University School, the toper of each batch will get first rank.

Student Activities / Achievements (Extra – Curricular)

- (f) NCC- (A brief paragraph)
- (g) NSS – ‘2’ Short paragraphs
- (h) Arts festival – Only University / State / National First places or winning of trophies
- (i) Sports – Include only University / State / National / International first places or records.
- (j) Games – ‘ As above ‘

Industry Varsity Linkage (if any, Short Descriptions)

Academic Tie - Ups – (if any)

Student Progression - Maximum ‘10’ items (eg : Former student cleared civil service, joined MIT, post doctoral fellowships)

CENTRE FOR HIGH PERFORMANCE COMPUTING

0481 2730128, hpc.mgu@gmail.com

Name of the Director/ With mobile, email) : Professor (Dr). A. S. Padmanabhan,
as.padmanabhan@gmail.com.

Staff Profile

	Men	Women	Scheduled Caste	Scheduled Tribe	Total
Teaching	2 Honorary	nil	nil	nil	2 Honorary
Non Teaching	2	1	1		3

Courses Offered with Number of Seats / Student Intake

Programmes	Number of Seats Sanctioned	Student Intake for 2014-15 admissions		Students Appeared for Final Examination in 2014		Pass percentage of Final Examination in 2014	
		Men	Women	Men	Women	Men	Women
M. Tech lab	18						
Ph. D.	1						

Library

- Total Number of Books 450

Grants Received From

- a. State Government Rs. 6.23 Lakhs plan fund

Details of Achievements of Faculty

Name of faculty	Projects Undertaken with name agency	Seminars State/National/ International	Papers/Posters/ Published/ Presented with Impact Factor (if applicable)
1.A. S. Padmanabhan	Nil	Nil	1. 2 publications
	Nil	Nil	1. Reviewer for

2. C. Sudarsana Kumar			Discrete Applied Mathematics for papers on parallel processing 2. 4 Publications
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Student Progression - (eg : Civil Service, International Institutes like MIT, Post Doctoral Fellowships)

Research Scholars registered in the Center

SI. No.	Name of Research Scholar	Title of the Research Study	Name of Guide	Subject
	Mary Varghese	Molecular Dynamics simulations studies of bio molecules.	Prof. C. Sudarsana Kumar	Physics

List Of Research Guides in Your Department/College –(With e mail and Mobile number)

Name of Guide and with Name of the Research Centre	Subject	E mail and mobile no.
1. Prof. A. S. Padmanabhan 2. Prof. C. Sudarsana Kumar	Computational & Mathematical Chemistry Computational Physics	as.padmanabhan@gmail.com

Advanced Molecular Materials Research Centre

Telephone: 91-9447287247 (Mobile)

E-mail: ammrcmgu@gmail.com

Facilities added:

<i>Equipments:</i>	<i>Cost</i>
a) Trinocular optical microscope	: 4,12000/-
b) Photochemical reactor	: 1,34400/-
c) Black&White photocopier	: 56,000
d) Desktop computer, UPS and Printer	: 74,519/-
e) LCD projector	: 31,900/-

Chemicals : 1,23510/-

Library Books : 97895/-

Research activities

i) The centre was included under the faculty of technology along with the existing Faculty of Science for uptake of Engineering students for doing doctoral research in Materials Sciences in AMMRC as per university order.

ii) A total of Five research students were selected primarily for research in AMMRC. The topics of research are Polymer based Photocatalysis, Polymer based Microelectro-mechanical systems, Materials for Bio-Microelectro-mechanical systems and inorganic materials based Photocatalysis.

iii) Two Engineering college Professors Dr. Sooryakala and Dr. Sreekala from SreeNarayanaGurukulam College of Engineering, Kadayiruppu, having very good academic and research experience in Engineering have applied for guideship to be inducted as co-guides for the interdisciplinary branch of Materials Sciences.

Publications during the period

i) Ferrofluids: Synthetic Strategies, Stabilization, Physicochemical Features, Characterization, and Applications,

Aswathy Joseph, Dr.Suresh Mathew. *ChemPlusChem*, 2014,79,1382-1420.

ii) Microwave Synthesis of Graphene-TiO₂nanocomposites for photocatalytic degradation of Methylene Blue under UV irradiation,

DivyaK. S.; Athulya K.Madhu; Umadevi T. U.; Suprabha T; P. Radhakrishnan Nair; & Dr. Suresh Mathew. *Journal of Photochemistry and Photobiology A: Chemistry* (Submitted for publication)

iii) Graphene-based semiconductor nanocomposites for photocatalytic applications, DivyaK. S.; Umadevi T. U.; Dr. Suresh Mathew. *Journal of Nanoscience Letters*, 2014, 4, 21.

Collaborative Research with International Universities

i) AMMRC has acquired Indo-Poland project collaboration with Department of Physics, Rzeszow University of Technology, Poland, from DST, Govt. of India.

ii) Dr. Paul Joseph, University of Ulster, UK, who is already a research guide of this university, is inducted as an adjunct faculty for research collaboration with AMMRC.

iii) Dr. Carlos Rinaldi, Professor at J. Crayton Pruitt Family Department of Biomedical Engineering and Department of Chemical Engineering, University of Florida, Gainesville USA has agreed to collaborate with AMMRC in the field of ferrofluid research by student and faculty exchange programmes.

Progress Reviews

i) Regular seminar committees were held for the assessing the research progress of students.

ii) Three Faculty Council meetings were held in 2014 for reviewing the progress of the centre.

Appointments

University sanction has been received for inducting a research staff with M.Sc., Ph.D. and P.D.F. qualifications for improving the research output of the centre.

NATIONAL INSTITUTE OF PLANT SCIENCE TECHNOLOGY (NIPST)

Integrated M Sc Ph D Programme in Botany & Plant Science Technology

This will be a unique University Institute enrolling students through competitive examinations at the National level in the campus of Mahatma Gandhi University for advanced education in plant science, promoting research in **Interdisciplinary areas of ‘Plants and their Environment Relations’** towards developing **‘Plant-based Eco-technologies’**. The Institute will inspire students to apply their creative talents to research potentials of the rich botanical wealth of Kerala in the development of globally significant technologies useful in sustainable agricultural, phyto-medicinal, bio-fuel, bio-based industrial and eco-remediation purposes. Instead of keeping science and technology as watertight compartments in conventional programmes, this institute will enable science students to end up their postgraduation to a productive research on plant-based eco-technology and entrepreneurship based on the technology that they develop. Overall, the Institute aims at boosting entrepreneurship in the country through productive research in plant science.

The institute will have advanced instrumental as well as experimental facilities for plant scientists to pursue excellence in all branches of plant science and is expected to contribute to the talent pool of researchers and specialized technicians in plant-based technologies.

Technologies to be focused in the programme include those for plant medicines, nutraceuticals, sustainable agriculture, Phytoremediation and all kinds of bio-fuels. In addition to advanced research laboratories for the above mentioned technologies, the institute will have a medicinal garden, field experimental station, regional herbarium and museum of plant resources of the Western Ghats.

Major goal of this programme is to attract academically bright undergraduate and graduate students at National Level to study and do productive research on the vast plant wealth of the country, and to support entrepreneurship in the field. This centre will help students to study and explore the potential plant wealth of the nation; apply creatively and positively plant science for sustainable economic growth of the nation and becoming a leader of eco-technologies in the world.

Functioning independently under the direction of the Vice Chancellor, the institute envisages high priority research and dynamic academic programmes in the interdisciplinary areas of plant and their environment relations and operates through a single window system to expedite targets on time.

The institute is conducting an **integrated MSc Ph D programme in Botany & Plant Science Technology** from the academic year 2014-15 onwards.

The ‘Integrated M Sc Ph D Program consists of a flexible postgraduate programme and Ph D research, an internship-type laboratory training (wherein ample opportunities exist for the candidate to acquire basic experimental skills and familiarity with advanced techniques for research), research project to demonstrate attainment of a high degree of scientific ability followed by advanced research on a specific topic leading to Ph. D thesis in a plant based technology.

It is expected that students entering this program save nearly on an average of one year compared to those who go for a 2 years Master's degree programs elsewhere and then join a University for Ph D program. **Postgraduate programme and Ph D research** will be complementary and the integrated M Sc PhD candidates are expected to complete both in 5 years. This programme, unique among the universities in the country, is expected to attract the best talents of the country to study and apply plant science to eco-friendly sustainable growth and development of the nation.

2014 Batch started on 20/08/2014

Total : 10 Students

No. of students at present : 09

Boys : 02

Girls : 07

Category

General : 05 Nos.

OBC (Ezhava) : 01

OBC (Muslim) : 01

SC : 01

ST : 01

Staff pattern**Coordinator** : Dr. Jisha MS, Associate Professor, School of Biosciences**Contract Positions:-****Laboratory Staff (Technical) : Mr. Sarath Chandran. S****Office Assistant cum Attendant : Mr. Rafees Subier****Faculties : Adjunct Faculties Only****Library**

(i) Total Number of Books---207

Grants Received From

(i) State Government : Annual Plan 2014-15 (15 Lakhs)

(j) University Grants Commission : 12 Lakhs

Projects**External funded Research projects undertaken**

1. Bioremediation of synthetic detergents funded by KSCSTE
2. Molecular characterization of phosphate solubilising bacteria isolated from rhizosphere bacteria funded by UGC
3. Molecular Basis of Sodium Dodecyl Sulphate (SDS) Bioremediation & Bioreactor Designing funded by KSCSTE

Ongoing Research project

1. Characterization of endophytic diazotrophic bacteria from rice (*Oryza sativa*) and assessment of their potential biocontrol of rice sheath blight disease funded by UGC

2. Bioremediation of Chlorpyrifos by autochthonous microbial consortia Submitted after revision to KSCSTE

Seminars and workshops organized:

1. Convener Hands on workshop on DNA Barcoding of microbes.30.3.2014

Publications during 1.1.2014—31.12.2014

1. Ambilli M. Nair; Sharrel Rebello; Rishad K.S; Aju K. Asok and Jisha M.S. (2014) Biosurfactant Facilitated Biodegradation Of Quinalphos At High Concentrations By *Pseudomonas aeruginosa* Q10. **Soil and sediment contamination** Volume 24 (5)542-553. The publishers, Taylor & Francis. **Impact factor 1.02**
2. Divya K; Sharrel Rebello and Jisha M.S.(2014) A simple and effective method for extraction of high purity chitosan from shrimp shell waste". International journal of environmental engineering. Volume 1, Issue 4, 86-90.
3. Elizabeth Mary John; Sharrel Rebello and Jisha M.S.(2014) Chlorpyrifos degradation using bacterial consortium obtained from soil. International journal of environmental engineering. Volume 1, Issue 4, 91-94.
4. Salini T. S, Dibu Divakaran, Shabanamol S, Sharrel Rebello and Jisha M.S(2014). Antimicrobial and immunomodulatory potential of endophytic fungus *Fusarium solani* isolated from *Wthania somnifera'* .World Journal of Pharmaceutical Reserch Volume 3, Issue 10, 879-890. **Impact factor 5.990**
5. Ambily PS and **Jisha M.S.** (2014). Metabolic profile of sodium dodecyl sulphate (SDS) biodegradation by *Pseudomonas aeruginosa* (MTCC 10311). **Journal of Environmental Biology**. Vol. 35, 827-831 .**Impact factor 0.68**
6. Athul Sandheep R, and Jisha M. S (2014) Screening and identification of potential *Trichoderma* sp. against soil borne pathogens of *Vanilla planifolia*. **Indian Journal of Agricultural Research (NAAS Rating 3.86)**
7. Sharrel Rebello, Aju K. Asok, Sathish Mundayoor, **Jisha M.S** (2014). Surfactants: Toxicity, .remediation and green surfactants—Review article. Environmental Chemistry Letters. Doi 10.1007/s10311-014-0466-2 **Impact factor – 2.573**
8. Athul Sandheep R, Aju K. Asok, Fathima P. A. and **Jisha M. S (2014)**. Exploiting the biocontrol potential of indigenous *Trichoderma* sp. against major phytopathogens of *Vanilla (Vanilla planifolia)*.South Asian Journal of Experimental Biology.4(1):1-7
9. Shabanamol S and **Jisha M.S.**(2014).Assessment of rice endophyte diazotrophic bacteria for biocontrol of rice sheath blight. Indian Streams Research Journal. 3(12): 1-6.

Publications in seminars

1. Divya K; Sharrel Rebello and Jisha M.S.(2014) A simple and effective method for extraction of high purity chitosan from shrimp shell waste" with paper ID "ASEE-14-408 Proceedings of the International Conference On Advances in Applied Science and Environmental Engineering - ASEE 2014, Institute of Research Engineers and Doctors (IRED), ISBN: 978-1-63248-004-0 doi: 10.15224/978-1-63248-004-0-93
2. Elizabeth Mary John; Sharrel Rebello and Jisha M.S.(2014) Chlorpyrifos degradation using bacterial consortium obtained from soil" Proc. of the Intl. Conf. on Advances In Applied Science and Environmental Engineering ASEE 2014. Copyright © Institute of Research Engineers and Doctors..ISBN: 978-1-63248-004-0 doi: 10.15224/978-1-63248-004-0-12

3. Divya.R and M.S.Jisha. Studies on the diversity of endophytic fungi from rice *Oryza sativa* and their antagonistic activity against *Rhizoctonia solani*. 5 th national level seminar Biovision 2014 at Mercy college Palakkad.Dec,2014
4. Shabanamol S and Jisha M S, Endophytic bacteria as potent plant growth promoters of rice. Presented in national Seminar New Vistas in Microbiology, held at M A College,Kothamangalam,Kerala on 16-17 october,2014.
5. Shabanamol S, Elizabeth Mary John and M.S.jisha. Induction of phenolics against *Rhizoctonia solani* and plant growth promotion mediated by endophytic diazotrophic *Lysinibacillus sphearicus* in *oryza sativa* 26th Kerala Science Congress 28-31 January,2014 held at Pookode , Wayanad

RESEARCH AREAS

Green synthesis of nanoparticles

The growth of eco-friendly technologies in material synthesis are of considerable importance to expand their biological applications. A mixture of inorganic nanoparticles with well-defined chemical composition, size, and morphology has been synthesized by using different microorganisms, and their applications in many cutting-edge technology fields have been searched. The applications of these biosynthesized nanoparticles in a wide spectrum of potential areas are presented, including targeted drug delivery, cancer treatment, gene therapy and DNA analysis, antibacterial agents, biosensors, enhancing reaction rates, separation science, and magnetic resonance imaging (MRI).

Bioprospecting of endophytic microorganisms for bioactive compounds

Entophytes are the microorganisms considered as the chemical synthesizers existing inside the plant. These microorganisms are able to synthesize some bioactive compounds similar to that of plant origin. For the mass production of plant analogue compound from microbial source has very much benefit. The searching bioactive compound from the microorganisms poses also some additional advantage that of its diversities, also the applicability in the pharmaceutical field. So we are interested in exploring endophytic micro flora from medicinal plants for the identification of novel bioactive compound. Structural identification of the compound could be used for *in-silico* studies to predict ligand-receptor interactions to identify activity of the compound. Computational approaches in the drug discovery have the advantage of high speed, economical and can easily predict the drug likeness of the compound

Exploration of Plant growth promoting and Biocontrol microorganisms

Direct use of microorganisms to promote plant growth and to control plant pests continues to be an area of rapidly expanding research.. **They exert beneficial effect to the host by both direct and indirect mechanism. Also some of these isolates have well equipped chemical machinery to resist plant pathogens.**

Biodegradation of xenobiotics

Manmade chemicals present in the nature at high concentrations polluting the environment are known as xenobiotic compounds. We should put more effort in elimination of toxic materials before our planet turn into one big bag of waste. Selection of degradative potent microorganisms and their successive adaptation to a naturally

persistent compound might be a powerful means for environmental detoxification. It is necessary to select microorganisms or microbial communities capable of controlled degradation of persistent organic chemicals without their transformation to other, more hazardous compounds. Better understanding of metabolic pathways for the biodegradation of specific organic compounds as well as more thorough knowledge of degrading microorganisms will make purposeful application of biodegradation possible.

Important Academic achievements of the coordinator

Associate Professor in Microbiology

Ph. D in Microbiology (1997) from Indian Agricultural Research Institute, (IARI)
New Delhi, India.

M.Sc. in Microbiology (1993) University of Agricultural Science, Dharwad,
Karnataka

B. Sc. (Agri.) (1990) Kerala Agricultural University, Thrissur, Kerala, India

- Teaching/research Experience - Fifteen years

- No of PhDs produced:

a. No of PhDs awarded—**6+2**

b. No of PhDs presently working—**8**

M. Phil. Dissertations Supervised till date-**10**

M. Sc. Dissertations Supervised till date-**21**

No of research publications--**52**

No of seminar presentations—**48**

Book Chapter—**4**

Book Published –**1**

Seminars and workshops organized—**6**

Invited talks—**4**

Academic Awards – **7**

Photos

Status- Inter-school centre of Mahatma Gandhi University

Venue - School of Biosciences



**Institute inaugurated on 20/08/2014 by
Hon'ble Pro-Vice Chancellor Dr. Sheena Shukkoor**



SELF-FINANCING INSTITUTIONS

SCHOOL OF MEDICAL EDUCATION (SME)

The School of Medical Education (formerly known as University College of Medical Education), a self financing college run directly by Mahatma Gandhi University, came into existence in 1993 with an aim of providing trained human resources in the area of allied medical and health sciences. The Under Graduate and Postgraduate academic programmes of the school are so designed as to prepare skilled professionals of high calibre. Academic training and practice are imparted in collaboration with the Government Medical Colleges and reputed public and private sector establishments across South India

COURSE DETAILS

UG Courses

1. B.Sc Nursing

Duration: 4 years (8 semesters)

Eligibility: Plus two with 50% marks in Physics, Chemistry, Biology, and English put together.

Selection: Allotment for 50% seats will be made by the Govt. Admission to 50% will be from the rank list prepared by University based on the marks of the qualifying Exam.

Scope: World wide job opportunities; different role:- Nurse educator , Nurse practitioner, Nurse advocate, Nurse Midwives , Mental Health Nurse, Nurse councilor, Community Health Nurse , Nurse specialist , Nurse Administer, Care Giver , Nurse Researcher , etc.,

2. B.Sc. MLT (Medical Laboratory Technology)

Duration: 4 years (8 semesters)

Eligibility:

- a) Plus two with 50% marks in Physics, Chemistry, Biology, and English put together.
- b) Candidates who passed Bsc Degree (3 year course) Examination with Physics, Chemistry, Zoology, Botany, or Bio-Chemistry as Main and any one or two of the subjects as subsidiaries, with 50% marks for Main and subsidiaries taken together, subject to the condition to the condition that they have passed Higher Secondary Examination, Kerala or exams recognized as equivalent thereto with Physics, Chemistry, and Biology as optional. Such students are excepted from 50% marks in plus two.

Selection: Allotment for 50% seats will be made by the Govt. Admission to 50% will be from the rank list prepared by University based on the marks of the qualifying Exam.

Opportunities: On successful completion of the course students can take up attractive job positions in sophisticated laboratories and hospitals in India and abroad. They can take up

jobs like medical scientific assistants, laboratory technologist, scientific officer etc. They also can avail jobs in academic field as lecturers and instructors.

3. Bachelor of Physiotherapy (B.P.T.)

Duration: 4 years +6 months internship

Eligibility: Plus two with 50% marks in Physics, Chemistry, Biology, and English put together. In addition candidates should have studied English as a subject at plus two levels.

Selection: Allotment for 50% seats will be made by the Govt. Admission to 50% will be from the rank list prepared by University based on the marks of the qualifying Exam.

Job Opportunities: The job opportunities range from government and private sectors, self employed as private practitioners or clinicians and as teachers, if they have Masters Degree. They are also appointed in health clubs, spas, rejuvenation centers, geriatric homes, sports teams

4. B. Sc Medical Radiological Technology (B. Sc MRT)

Duration: 4 years (8 semesters)

Eligibility: Plus two with 50% marks in Physics, Chemistry, Biology, and English put together.

Selection: Allotment for 50% seats will be made by the Govt. Admission to 50% will be from the ranklist prepared by University based on the marks of the qualifying Exam.

Job opportunities: There are plenty of job opportunities for this course both in radiodiagnosis/radiotherapy as radiographer /technologists in various hospitals in India and abroad.

5. B.Sc Medical Microbiology

Duration: 4 years (8 semesters)

Eligibility: Plus two with 50% marks in Physics, Chemistry & Biology put together.

Selection: Allotment for 50% seats will be made by the Govt. Admission to 50% will be from the ranklist prepared by University based on the marks of the qualifying Exam.

Job opportunities: BSc Medical microbiology Degree holders are qualified to work in microbiology laboratories dealing with diagnosis of infectious diseases. Their qualification allows them to be appointed as research assistants in pharmaceutical and microbiology laboratories.

6. (a) B.Pharm

Duration: 4 years (8 semesters)

Eligibility: Plus two with 50% marks in Biology/Maths/Biotechnology. Computer Sc. separately & 50% marks in Physics, Chemistry & Biology/Maths/Biotechnology/ Computer Sc. put together.

Selection: Allotment for 50% seats will be made by the Govt. Admission to 50% will be from the ranklist prepared by University based on the marks of the qualifying Exam.

6. (b) B.Pharm (Lateral entry to II year)

Eligibility: D.Pharm approved by AICTE & PCI 50% marks in D.Pharm in ER91 scheme

Selection: Based on the aggregate marks of D.Pharm

Job Opportunities: Health care industry; pharmaceutical industries for production management and quality assurance of various pharmaceutical formulations; wide opportunity in the pharmaceutical marketing and research, as well as clinical research.

PG COURSES

1. MPT (Master of Physiotherapy)

Duration: 2 Years

Eligibility: BPT with 50% marks.

Selection: Based on the marks of the qualifying Exam.

2. M.Sc Medical Anatomy

Duration: 3 Years

Eligibility: Second class B.Sc Zoology or any of the following para medical sciences from a recognized University or its equivalent – B.Sc Nursing, B.Sc Medical Microbiology, BMRT, BPT and B.Sc. MLT .10% of Weightage will be given to post graduate qualification like M.Sc Zoology, B.Ed. Natural Science etc. 2 seats are reserved for any medical graduates (MBBS, BDS, BHMS, BAMS). In case of absence of such candidates the seats will be allotted to general merit candidates.

Selection: Based on the marks of the qualifying Exam.

3. M.Sc. Medical Bio Chemistry

Duration: 6 Semesters

Eligibility: Any one of the following degrees with atleast 50% marks in the science subject.

- a) B.Sc in Medical Biochemistry/B.Sc MLT/Medical Microbiology/ Medical genetics.
- b) B.Sc Biochemistry/Biotechnology/Microbiology/Genetics/Bio informatics
- c) B.Sc in Zoology/Botany with Bio Chemistry/Chemistry as a subsidiary
- d) B.Sc in Chemistry with Biological Science at the plus two level
- e) Any other bachelor degree in Biomedical science/Health science/ Life science with Bio chemistry as one of the subjects
- f) Any other degree approved as equivalent there to by the M.G University

Selection: Based on the marks of the qualifying exam. (Weightage of 15% of the total scored, to the students with B.Sc Biochemistry). Allotment for 50% seats will be made by the Govt. Admission to 50% will be from the ranklist prepared by University based on the marks of the qualifying Exam.

Scope: Health care establishments and Diagnostic Laboratories.

4. Master of Applied Science (Medical Documentation)

Duration: 4 Semester

Eligibility: Any degree with 50% marks for optional subjects

Selection: Based on the marks of the qualifying Exam.

Scope: Those who completed the M. App. Sc. Medical Documentation will be capable of dealing with total information management in hospitals and medical documentation institutions In India and Abroad. Kerala Public Service Commission recognized this qualification for the post of Medical Record Librarian.

6. Master of Applied Science (Bio Medical instrumentation)

Duration: 4 Semesters

Eligibility: BSc degree with Mathematics/Physics/Computer Science/Computer Application/Electronics/Instrumentation as main or subsidiary/BMRT with 50% marks. 20% marks weightage of the total score will be given for graduates with BSc Electronics/Instrumentation while calculating the merit marks for admission.

Selection: Based on the marks of the qualifying Exam.

Scope: The candidates are eligible to be appointed as Biomedical Engineers/Section supervisors in Multi Specialty Hospitals in our Country and Abroad and in reputed firms in Government and private sector. Also chances to be appointed as lecturers in VHSE.

7. M.Sc Medical Microbiology

Duration: 2 years

Eligibility: 4 year B.Sc Medical Microbiology with 50% marks.

Selection: Allotment for 50% seats will be made by the Govt. Admission to 50% will be from the ranklist prepared by University based on the marks of the qualifying Exam.

8. Master of Hospital Administration (MHA)

Duration: 4 Semesters

Eligibility: Any degree with 50% marks for optional subjects or Post Graduation

Selection: Based on the marks of the qualifying Exam.

Opportunities: Upon successful completion of the programme the students can take up attractive job positions in various functional areas in the middle and top levels of management like that of administrator, administrative officer, personnel manager, finance manager, materials manager, marketing manager, and public relations officer. Graduates can also join hospital consultancy firms as management consultants or independently start consultancy services after gaining sufficient practical experience. With the advent of health insurance schemes and the opening up of insurance sector to the private agencies. Immense job opportunities will be available in this sector also.

9. Master of Public Health (MPH)

Duration: 4 Semesters

Eligibility: Any degree with 50% marks for optional subjects or Post Graduation

Selection: Based on the marks of the qualifying Exam.

Opportunities: The master programme in public health enable candidate to assume middle and senior level managerial responsibilities in a wide range of organizations including hospital with community health activity, governmental and semi governmental health agencies and various community health project funded by regional and international agencies. Job positions include that of epidemiologist, project officer, media officer, technical officer, managers, public health specialist, consultants, resource persons etc. Apart from these association with various local administrative bodies in health policy formulation, planning and implementation of participatory health programmes etc, enable the students to take up full time job responsibilities in this area after completing the course.

10. M.Pharm

- i) Pharmaceutics
- ii) Pharmacognosy
- iii) Pharmacology
- iv) Pharmaceutical chemistry

Duration: 4 Semester

Eligibility: B.Pharm Degree of M.G University or recognized as equivalent, with not less than 60% marks for all the four years of the B.Pharm Exam taken together from an institution recognized by AICTE, New Delhi and Pharmacy Council of India.

Selection: Based on 25% B.Pharm marks and 75% valid GPAT score. In case of non-availability of GPAT qualified candidates, graduates without GPAT score will be considered.

For Application Form, Prospectus, and more details visit www.sme.edu.in,
www.mgu.ac.in

Course Details

1. GANDHINAGAR CENTER

Sl No.	Courses	Total No. of seats
	PG Courses	
	Msc.Medical Anatomy	10
1	Master of Applied Science in Biomedical Instrumentation	20
	Msc.Medical Biochemistry	25
2	Master of Applied Science in Medical Documentation	25
3	Msc.Medical Microbiology	20
4	Master of Physiotherapy(MPT)	15
7	Master of Hospital Administration(MHA)	25
8	Master of Public Health(MPH)	20
	UG Courses	
1	Bsc. Nursing	50
2	Bachelor of Physiotherapy(BPT)	40
3	Bsc.Medical Microbiology	45
4	Bsc. Medical Laboratory Technology(MLT)	40
5	Bsc. Medical Radiological Technology(BMRT)	20

REGIONAL CENTERS

1. THALAPPADY (PUTHUPALLY)

Sl.No	UG Courses	Total No. of seats
1	Bsc. Nursing	50
2	Bsc. Medical Laboratory Technology(MLT)	40
3	Bachelor of Pharmacy(B Pharm)	60
	PG Courses	
1	Master of Pharmacy (M Pharm)	
	Pharmaceutics	18
	Pharmaceutical Chemistry	18
	Pharmacology	18

2. PALA

1	Bsc. Nursing	50
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3. NEDUMKANDAM (IDUKKI)

1	Bsc. Nursing	60
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4. CHERUVANDOOR(ETTUMANOOR, KOTTAYAM)

UG Courses		
1	Bachelor of Pharmacy(B.Pharm)	60
	Bachelor of Pharmacy(B.Pharm)-Lateral Entry	12+Lapsed seats
1	PG - Master of Pharmacy(M.Pharm)	
	Pharmaceutics	5
	Pharmacognosy	5
	Pharmacology	18
	Pharmaceutical Chemistry	18

5. MANIMALAKUNNU (KOOHATTUKULAM)

1	Bsc. Nursing	40
2	Bsc. Medical Laboratory Technology(MLT)	40

6. CHUTTIPPARA (PATHANAMTHITTA)

1	Bsc. Nursing	50
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7. ANGAMALY

1	Bachelor of Physiotherapy(BPT)	35
2	Bsc. Medical Laboratory Technology(MLT)	35

ACHIEVEMENTS/HIGHLIGHTS 2014-15

- PhD Award:** Dr. Shiny Zachria, Department of Medical Microbiology, School of Medical Education, Gandhinagar.
- Institutional tie-up:** The College is having tie-ups with all major medical institutions within the state as well as national level including All India Institute of Medical Sciences, New Delhi for placements and clinical posting.
- Job Placements:** Almost 100% of the students are being placed after completion of the course from this institution within the country as well as outside the country.
- Major Events:**
 - International Conference - Medallion 2014 on "Current Trends in Public Health and Hospital Administration" organized by Division of Health Management, School of Medical Education, Gandhinagar.
 - Various extension activities were conducted by Division of Health Management including school health programme, Medical Camps, health education programmes at Juvenile Home Thiruvanchoor, KSRTC Bus station, Railway Station, and Kottayam Market area, and Monsoon diseases Awareness Programmes at various panchayats in Kottayam.
 - Modular lab was constructed with the funds from STE by Pharmaceutics branch at Cheruvandoor campus.
 - An animal house of high-tech standards with ample spacing for breeding is under construction in the Cheruvandoor campus.

- e. Two seminars were conducted on topics of current relevance by the Dept. Of Pharmacy.
- f. Major researches in the Pharmacy Department are getting funds through various student projects funding from KSCTE. 18 PG students received Kerala State Council for Science, Technology, and Environment scholarships for their PG project assistance. Fund of around 5 lakhs are generated in this area benefiting many research students to finish their projects with substantial financial support.
- g. 21 Schloars are registered for Part time PhD with Pharmacy research centre and are doing significant progress.
- h. Faculty members in Pharmacy department have publications in various international journals with high impact factors.

University College of Engineering, Muttom, Thodupuzha.

Website:www.ucet.ac.in

Email:principal@ucet.ac.in

2. Head of the School/Department

Dr. P N Joshi 9447435135

3. Staff Profile

	Men	Women	Scheduled Caste	Scheduled Tribe	Total
Teaching	23	43	4	0	66
Non Teaching	27	13	3	1	40

4. Courses Offered with Number of seats

programmes	No. Of seats sanctioned	Student intake for 2014-15 admissions		Students appeared for final examinations in 2014		Pass percentage of final examination in 2014	
		men	women	men	women	men	women
B.Tech.	300	82	64			Cse -84%	
						ECE-32.84%	
						EEE-50.80%	
						IT-23%	
						PE-42%	
M.Tech.	36	4	11				

7. Library (a) Total Number of Books :18712

(b) Total Number of Journals :41

(c) Total Number of Periodicals :5

(d) Numer of titles added during the year : 3010

Industry Varsity Linkage

National Skill Development Centre, New Delhi

Rubber Skill Development Centre, New Delhi

Infosys Campus Connect, Infosys Ltd. , Bangalore

M O U with Lunar Rubbers Pvt. Ltd.

10. Seminars Conducted

(b) National Level

National seminar on advanced polymers on 28-10-2014

20. Campus Recruitment (if any)

Sl. No	Name of the Firm	No. Students Attended		No. Students Selected	
		M	W	M	W
1	Infosys Ltd	67		5	11
2	IBS	47		2	1
3	CTS	15		1	1
4	Qburst technologies	28		3	2
5	Accenture	10		0	6
6	TCS	2		2	

RESEARCH SCHOLARS

SL.nO	NAME	title	guide	subject
1	Thomas George		Dr. Lethakumary	Electronics

2	Jobis George		Dr. Lethakumary	Electronics
3	Geetha renjin P R		Dr. Lethakumary	Electronics
4	Shinoj K Sukumaran		Dr. Lethakumary	Electronics
5	Sreekumar G		Dr. Leena Mary	Electronics

List of reasearch guides

Name	Subject	
Dr.Lethakumary	Electronics	lethauce@gmail.com
Dr.V G Geethamma	Polymer Engineering	

School of Technology & Applied Sciences, Pullarikkunnu

Ph: 0481 2392928, stasmguktm@gmail.com

Name of the Principal (with mobile, email)

: Dr.K.Shreekrishna Kumar
9447008564

Staff Profile

	Men	Women	Scheduled Caste	Scheduled Tribe	Total
Teaching	4	15	1	-	20
Non Teaching	6	8	1	-	15

Courses Offered with Number of Seats

Under Graduate	Number of Seats		Post Graduate	Number of Seats		M. Phil	Number of Seats	
	Men	Woman		Men	Women		Men	Women
B.Sc CBCSS	40		MCA	40				
B.Sc Cyber Forensic	30		M.Sc CE&NT	30				
B.Tech	30		M.Sc AE	30				

Student Intake

Library

(j) Total Number of Books	:	6799
(k) Total Number of Journals	:	05
(l) Total Number of Periodicals	:	06
(m) Number of titles Added during the year	:	267

Publications by the Faculty with Impact factor of the Publications

1. A Software Reliability Model Using Quantili Function
Journal of Probability and statistics
Hindwi Publishing Corporation, New York (2014)
2. On bilinear hazard quantili function
Metron, Springer (2014)

Research Highlights of Faculty / Scholars (A Short Description)

Academic Achievements (A Short Description) ('1' paragraph of maximum '10' sentences containing national / international level achievements)

Our MCA student Mr. Leo Alphonse won the following prizes in National Level Technical Fest conducted by various Colleges.

1. First prize in Web designing in "Ignite 2014" conducted by Marian College, Kuttikkanam.
2. Second prize in Video editing in "Ignite 2014" conducted by Marian College, Kuttikkanam
3. First prize in web designing in National Level Technical Fest organised by St.Joseph's College of Engineering, Choondacherry, Palai.

- 4 First prize in web designing in National Level Technical Fest Organised by MA College of Engineering, Kothamangalam
- 5 First prize in web designing in National Level Technical Fest Organised by Santhigiri College Thodupuzha

Student Achievements – Academic (A brief paragraph of '6' sentences or a maximum of '6' bulleted items showing winning of ranks, 100% result with first class / distinction etc .

Student Activities / Achievements (Extra – Curricular)

(k) NSS –

A 7 day camp was conducted from 2013 December 21st to 27 at our College Campus and cleaned the Nirmithy Camp near our college. Participated in the Social – economic- health survey programme of State Government . Cleaned the campus and conducted a seminar in connection with world AIDS day with the help of AIDS control groups. An awareness programme was conducted to emphasise the importance of blood donation with the help of Red ribbon club. Conducted a programme in connection with Malala Day on 2nd August 2013.

Research Scholars registered in the college , if your college is an approved Research Centre.

Sl. No.	Name of Research Scholar	Title	Name of Guide	Subject
1	V Sasidharan	Some physical properties of Solids	Dr.K.Shreekrishna Kumar	Physics
2	Sobhana Kumar	Studies on the mixed alkali effect and other physical parameters of inorganic glass system in bulk and thin films		Physics
3	Melvi Chandy	Surface modification of for fibre using metal coating and electron beam irradiation.		Physics
4	Sindhu S	Investigations on improving the characteristic performance & properties of certain organic thin film transistors.		Physics
5	Divya K Nair	Studies on large band gap materials for defection of short wave length electromagnetic radiation		Physics
6	Lekshmi Vijayan	A study on the construction and characterization of organic FET.		Physics
7	Silpa S Prasad	Investigation on organic FET based sensor structures for special application in the detection of using radiation		Physics

List Of Research Guides in Your college –(With e mail and Mobile number)

Name of Guide	Subject	E mail and mobile no.
Dr.K.Shreekrishna Kumar	Physics	kshreekk@gmail.com

SCHOOL OF TECHNOLOGY AND APPLIED SCIENCES, PATHANAMTHITTA

1. Name of School : MAHATMA GANDHI UNIVERSITY
SCHOOL OF TECHNOLOGY AND
APPLIED SCIENCES
PATHANAMTHITTA

www.mgustaspta.org

2. Head of the school : Dr. Joji J Anchanattu

3. Staff Profile

	Men	Women	SC	ST	Total
Teaching	4	16	1	0	21
Non Teaching	5	5	1	0	11

4. Courses Offered with Number of seats in 2014

U.G	Number of seats 50		P.G	Number of seats		M.Phil	Number of seats		Ph.D	Number of seats	
	Men	Women		Men	Women		Men	Women		Men	Women
B.Sc Computer Science	15	14	MCA 40	6	31	NIL			NIL		
B.Sc (Cyber Forensic) 30	12	18	M.Sc (CS) 30	2	13						

5. Student Intake 2011-14 BSc pass out, MCA 2010-13 MSC 2011-13 pass out.

UG	appear		passed		P.G	appear		passed		M.Phil	appeared		passed		Ph.D	appeared		passed	
	M	W	M	W		M	W	M	W		NIL	M	W	M		W	NIL	M	W	M	W
BSc	13	30	3	27	MCA	4	21	-	18										
					MSc (CS)	2	19												

6. Details of Tests cleared by students - NIL

7. Library (a) total number of books 3827 (b) total number of journals 3
(c) Total number of Periodicals 2 (d) Number of titles added during
the year 88

8. **Seminar conducted** - Conducting inter collegiate Technical Fest
"INSIGHT" every year

(a) **National Service Scheme** - YES

An NSS Unit with Unit No.127 is actively functioning in the Campus. Last year we conducted various activities in the campus as well as in the adopted village. The last annual camp was conducted in a tribal village Mankulam near Adimali in Idukki District. In addition to the normal operations of the NSS Unit, we conducted various other activities such as Voluntary Blood Donation Camps and some other activities of Red Ribbon Club. We conduct personality development classes, workshops and awareness classes on various topics.

(b) Art festivals YES

(c) Sports YES

(d) Games YES

9. Alumni Activities YES

SCHOOL OF TECHNOLOGY & APPLIED SCIENCES, EDAPPALLY

- 1 Name of the School/Department (with e-mail and website) e-mail
 SCHOOL OF TECHNOLOGY & APPLIED SCIENCES, EDAPPALLY
 1. mgucasedappally@gmail.com
 2. stasplacement@gmail.com
 Website
www.staskochi.org
- 2 Head of the School/Department Dr.S. Krishnakumar (Regional Director)
- 3 Staff Profile

	Men	Women	Scheduled Caste	Scheduled Tribe	Total
Teaching	5	14			19
Non Teaching	5	7			12

4. Courses offered with number of seats:

Under Graduate	Number of seats		Post Graduate	Number of seats		Ph,D	Number of seats	
	Men	Women		Men	Women		Men	Women
B.Sc. Electronics (50)			MCA (40)			Electronics	11	1
B.Sc. Computer Science (50)			M.Sc. Applied Electronics (30)					
B.Sc. Cyber Forensic (30)			M.Sc. Computer Science (30)					
			M.Sc. Space Science & Technology(15)					

5. Student Intake

Under Graduate	Appeared		Passed		Post Graduate	Appeared		Passed	
	Men	Women	Men	Women		Men	Women	Men	Women
B.Sc. Electronics	28	18			MCA	7	21		
B.Sc. Computer Science	20	19			M.Sc. Applied Electronics	12	16		
B.Sc. Cyber Forensic	-	-			M.Sc. Computer Science	5	13		
					M.Sc. Space Science & Technology	-	-		

7. Library

- a) Total Number of books 5040
- b) Total Number of Journals 10
- c) Total Number of Periodicals 4
- d) Number of titles added during the year 222

12. Publications by the Faculty with impact factor of the Publications (A short description)
 Dr. S. Krishnakumar

[1]“Parallel Processing Technique for High Speed Object Recognition”,
International Journal of Computer Applications (0975 – 8887) Volume 99– No.4,
August 2014

Rasiq S.M. and S. Krishnakumar

Impact Factor 0.791

[2] “Parallel Processing Technique for High Speed Image Segmentation Using Color”, International Journal of Electronics and Communication Engineering & Technology, Volume 5, Issue 12 ,December 2014.

Rasiq S.M. and S.Krishnakumar,

Impact Factor 5.88

[3]. “Practical Biasing Design for Analog Circuits”

International Journal of Engineering Research & Technology (IJERT) ISSN: 2278-0181

Vol/issue: Vol. 3 Issue 7, July – 2014

Rohith Krishnan R. and S. Krishnakumar

Impact Factor – 1,76

[4] “Parallel Processors for High Speed Image multiple objects recognition”, Proceedings of IEEE international conference on [Contemporary Computing and Informatics \(IC3I, 2014\)](#) P.651-656; This work was also included in IEEE *Xplore* Digital Library

Rasiq S.M. and S.Krishnakumar,

[5] “Compression of Images Represented in Hexagonal Lattice Using Wavelet and Gabor Filter”

IC3I-14, Mysore on Nov 26th, 2014. This paper is also published in IEEE XPLORE

978-1-4799-6629-5/14/\$31.00_c 2014 IEEE, P. 609-613

Jeevan K.M. and S. Krishnakumar

[6] “Video Surveillance using image processing”, IEEE XPLORE, ICCPCT -14 Nagercoil on March 21st, 2014

Deepak P, S. Krishnakumar and Smitha Suresh

[7] “Human recognition for Surveillance system using bounding box” , IEEE XPLORE, IC3I-14,

Mysore on Nov 26th, 2014

978-1-4799-6629-5/14/\$31.00_c 2014 IEEE, P. 851-856

Deepak P, S. Krishnakumar and Smitha Suresh

13. Research Highlights of Faculty/ Scholars (A short description)

Established a facility to work with simulation software for the design of antennas and RFID Tags,
 Image Processing, VLSI Design

The following faculty members are Research Guides

1. Dr.Valyomana A.G

2. Dr.S Krishnakumar

3. Dr.Eldhose N.V

4. Dr. Thomaskutty Mathew

14. Academic achievements (A short description)

Neethu C.S. I Rank in M.Sc.Applied Electronics
 Examination 2014

Pooja K. Das II rank in M.Sc. Applied Electronics
 Examination 2014

15. Students Activities/ Achievements – (Extra Curricular)

a) National Service Scheme

b) Yoga for Stress management

A seven day camp conducted from 22.12.2014 to 28.12.2014 at Mamalakandam. (Photograph

b) Arts Festivals – conducted every year

c) Sports – Nil

d) Games - cricket tournament and badminton tournament conducted every year.

16. Industry Varsity Linkage (If any, Short description)

17. Academic Tie – Ups (if any) Nil

18. Student Progression Nil

(eg : Former student cleared civil service, Joined MIT, Post doctoral fellowships)

19. Campus recruitments (if any)

Sl. No.	Name of the firm	No. of students Attended		No. of students selected	
		M	W	M	W
1	Amruta Infotech				2
2	IBM				1
3	IBM				
4	Gab Blue			1	2
5	SYNTEL			1	

2 boys and 5 girls were selected through campus recruitment to different firms.

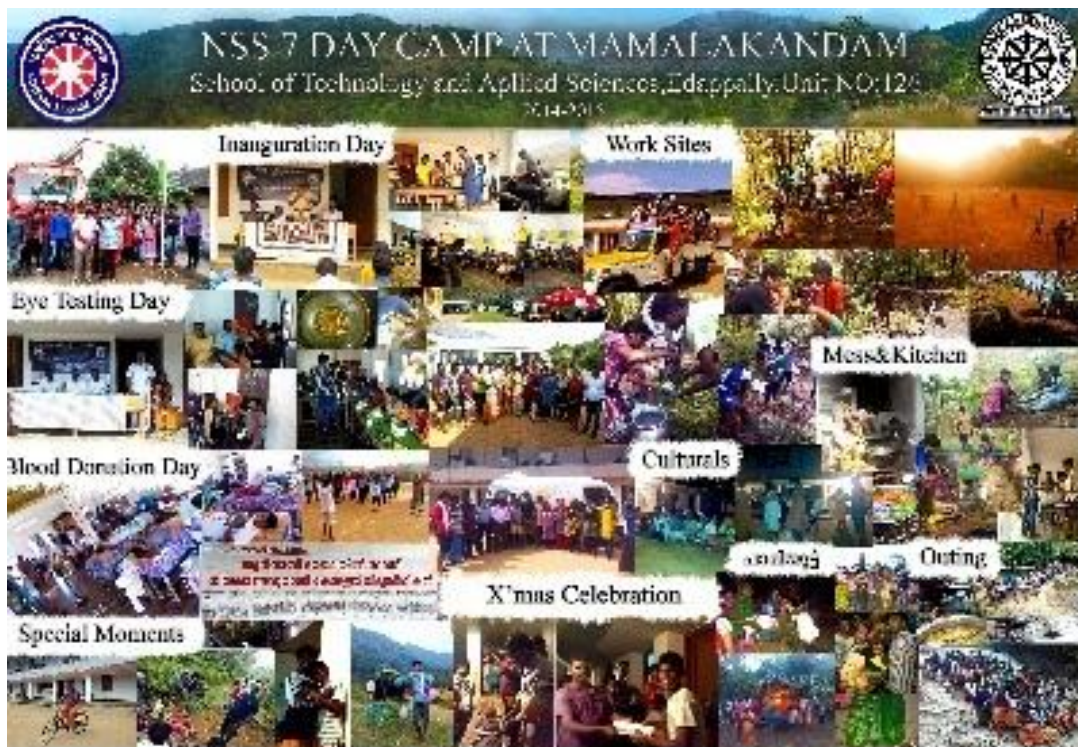
21. Research Scholars Registered in the School (2014) 11

Sl. No.	Name of Research Scholar	Title	Name of Guide
1	Jacob Abraham	Electronics	Dr.Thomaskutty Mathew
2	Manju Abraham	Electronics	do
3	Sanu Thomas	Electronics	do
4	Fijo Jose K.	Electronics	do
5	Sooraj N.S.	Electronics	Dr. N.V. Eldhose
6	Jeevan K.M.	Electronics	Dr. S. Krishnakumar
7	Rasiq S.M.	Electronics	do
8	Vijo M. Joy	Electronics	do
9	Deepak P.	Electronics	do
10	Tilak T. N.	Electronics	do
11	Rohith Krishnan R.	Electronics	do

22. Alumni Activities (with e-mail and website) : Work in progress



Launching of new courses – B.Sc. Cyber Forensic and M.Sc. Space Science & Technology – 22nd August 2014



NSS 7 day camp at Mamalakandam (STAS Edappally)



Inauguration of Yoga Stress Management – held on 23.10.2014 by Yogaratna Sri. K.P. Bhaskara Menon.

School of Applied Life Science (SALS)

Chuttippara, Pathanamthitta-689645

TEL: 0468-2323957, E- mail: salspta@gmail.com

Director i/c: Dr. A. Chandran , 9446705344, drachandran@gmail.com

Staff Profile

	Men	Women	Scheduled Caste	Scheduled Tribe	Total
Teaching	2	3	0	0	5
Non Teaching	2	1	0	0	3

Courses Offered with Number of Seats

Under Graduate	Number of Seats		Post Graduate	Number of Seats	M. Phil	Number of Seats	PhD	Number of Seats	
	Men	Woman						Men	Women
NA	NA	NA	M.Sc. Fishery Biology and Aquaculture	25	Fishery Biology and Aquaculture	06	NA	NA	NA

Student Intake

Intake, those Appeared in the Examination and passed Women M – Men, W - Women																
Under Graduate	Appeared		Passed		Post Graduate	Appeared		Passed		M. Phil	Appeared		Passed		P.hD	Appeared
	M	W	M	W		M	W	M	W		M	W	M	W		
NA	NA	NA	NA	NA	25	4	21	Not published		6	Not published					
					14	2	12	2	12							

Library

(a) Total Number of Books	:	1068
(b) Total Number of Journals	:	162
(c) Total Number of Periodicals		
(d) Number of titles Added during the year	:	46

Student Achievements – Academic

100% result with 7 first class & 7 first class with distinction

uate	M	W	M	W		M	W	M	W	il	M	W	M	W		M	W	M	W
B. Ed.	12	188	11	182															

Library

(n) Total Number of Books	:	4201
(o) Total Number of Journals	:	5
(p) Total Number of Periodicals	:	3
(q) Number of titles Added during the year	:	17

Publications by the Faculty with Impact factor of the Publications

- Sanskrit Poems by Dr. K. Mohan Das, Lecturer in Sanskrit published in Rasana.
 - Dr. K. Mohan Das is a senior faculty engaged by the SCERT for the construction of Curriculum (Sanskrit).
 - Conducted several seminars in the District level for Sanskrit Education.

Research Highlights of Faculty / Scholars (A Short Description)

- Smt. Mary Vineetha Thomas was doing Ph. D. during the year 2014 and she was awarded the degree later in 2015.

Photographs of major events

1. Oath taking of the elected office bearers of the College Union 2014



2. Inauguration of the College Union & Arts



3. ClubConduct of Women's Day Celebrations



4. Arts Fest



5. College Day Celebrations



6. Alumni Day



7. Principal and students



	M	W	M	W		M	W	M	W		M	W	M	W		M	W	M	W
B.Ed	7	89	7	87															

Details of Tests cleared by Students

SI.NO.	State Level	National Level	International
1	STATE LEVEL ELIGIBILITY TEST -9		

Library

- (a) Total Number of Books : 5127
- (b) Total Number of Journals : 5
- (c) Total Number of Periodicals : 5
- (d) Number of titles Added during the year : 98

MAHATMA GANDHI UNIVERSITY COLLEGE OF TEACHER EDUCATION, THODUPUZHA

2014-15

1. Name of the School/Dept : Mahatma Gandhi University College of Teacher Education,
Thodupuzha, e-mail: thodupuzhaucte@gmail.com

2. Head of the School/Dept : Dr. T.P. Omana, Principal

3. Staff Profile

Staff	Men	Women	Scheduled Caste	Scheduled Tribe	Total
Teaching	03	05	02	NIL	8
Non-Teaching	01	02	NIL	NIL	03

4. Courses Offered with Number of Seats

Under Graduate	Number of seats	150
----------------	-----------------	-----

5. Student Intake : 146

Intake, those Appeared in the examination and Passed					Remarks
Under Graduate	Appeared in the First Semester		Passed		Semester I - Result awaiting Semester II is going on
	Men	Women	Men	Women	
Bachelor of Education	18	128			

7. Library

a. Total Number of Books : 5834

b. Total Number of Journals : 04

c. Total Number of Periodicals: 01

d. Number of titles added during the Year : 362

10. Seminars Conducted : two

c. Arts festival : The Arts festival was conducted on 24th and 25th January 2015

d. Sports : The sports meet was conducted on 19th February 2015.

First Runner Up Trophy and Women's championship received in the 7th

All Kerala Teachers' training college Athletic Meet

Student Intake

Intake, those Appeared in the Examination and passed Women M – Men, W - Women																			
Under Graduate	Appeared		Passed		Post Graduate	Appeared		Passed		M. Phil	Appeared		Passed		P.hD	Appeared		Passed	
	M	W	M	W		M	W	M	W		M	W	M	W		M	W	M	W
B.Ed	13	69																	

Library

- (a) Total Number of Books- 5969
- (b) Total Number of Journals 06
- (c) Total Number of Periodicals 03
- (d) Number of titles Added during the year 124

MAHATMA GANDHI UNIVERSITY COLLEGE OF TEACHER EDUCATION , ELANTHOOR

elanthooructe@gmail.com

Name of the Principal:

Dr Meera Raj S

9495769697

dr.meerarajs@gmail.com

Staff Profile

	Men	Women	Scheduled Caste	Scheduled Tribe	Total
Teaching	4 men		0	0	4 men
		8 women	1	0	8 women
					Total 12
Non Teaching	4 men	0	1	0	4 men

Courses Offered with Number of Seats

B.Ed One Year -150 students and B.Ed Two Year – 50 Students

Under Graduate	Number of Seats		Post Graduate	Number of Seats		M. Phil	Number of Seats		PhD	Number of Seats	
	Men	Woman		Men	Women		Men	Women		Men	Women
B.Ed One year 2014-15	15	131									
B.Ed Two year 2015-17	3	45									

Student Intake

Intake, those Appeared in the Examination and passed Women M – Men, W - Women																				
Under Graduate	Appeared		Passed		Post Graduate	Appeared		Passed		M. Phil	Appeared		Passed		P.h D	Appeared		Passed		
	M	W	M	W		M	W	M	W		M	W	M	W		M	W	M	W	M	W
B.Ed One year 2013-14	14	12	3	12																

Details of Tests cleared by Students

SI.NO.	State Level	National Level	International
	5 students cleared SET Exam	3 students cleared NET Exam	-

Library

- (r) Total Number of Books: 5152 Books
 (s) Total Number of Journals: 10 Journals
 (t) Number of titles Added during the year:198

Student Activities / Achievements (Extra – Curricular)

- (l) Arts festival – One of our student Tijin T Thomas received the first prize in the University Youth festival for the event Photography .
 (m) Sports – Kavitha V S , a student of our institution received the first prize in high jump in the inter collegiate sports meet.

UNIVERSITY COLLEGE OF TEACHER EDUCATION, KUDAMALLOOR, KOTTAYAM

1.	Name of the College (With e-mail and website)	-	University College Of Teacher Education, Kudamalloor, Kottayam e-mail-ctekudamalloor@gmail.com
2.	Name of the Principal	-	Suja .P. Abraham

3. Staff Profile

	Men	Women	Scheduled Caste	Scheduled Tribe	Total
Teaching	1	9	0	0	
Non Teaching	1	2	1	0	3

4. Courses Offered with Number of seats

Under Graduate	Number of Seats		Post Graduate	Number of Seats		M. Phil	Number of Seats		Ph. D	Number of Seats	
	Men	Women		Men	Women		Men	Women		Men	Women
B.Ed	12	88	-	-	-	-	-	-	-	-	-

5. Student Intake

Intake , those Appeared in the Examination and Passed M-Men, W-Women																			
Under Graduate	Appeared		Passed		Post Graduate	Appeared		Passed		M. Phil	Appeared		Passed		Ph. D	Appeared		Passed	
	M	W	M	W		M	W	M	W		M	W	M	W		M	W	M	W
B.Ed	12	88	11	84	-	-	-	-	---	-	-	-	-	-	-	-	-	-	-

6. Details of Tests cleared by Students

Sl.No.	National Level	State Level	
1.	N.A	2	

7. Library

(a).	Total Number of Books	-	8300
(b).	Total Number of Journals	-	7
(c).	Total Number of Periodicals	-	3
(d).	Number of titles added during the year	-	200

13. Research Highlights of Faculty/Scholars

Sri Sivaprasad K, Lecturer in General Education was awarded P.hD in Education from School of Pedagogical Sciences , M.G University , Kottayam

13																			
2013-14	10	90	10	90															

Library

(u) Total Number of Books : **4802**

(v) Total Number of Journals : **05**

(w) Total Number of Periodicals : **10**

List Of Research Guides in Your college-(With e mail and Mobile number)

Name of Guide	Subject	E mail and mobile no.
Dr. SREELATHA AMMA R.	EDUCATION	sreelathaammar@gmail.com 09495376570

MAHATMA GANDHI UNIVERSITY COLLEGE OF TEACHER EDUCATION, VAIKOM

Ph: 048429 231917, Email: vaikomucte@gmail.com

Name of the Principal (with mobile, email) : Smt. Sudha K.S,

Mob: 9747493802, sudhasankari99@gmail.com

Staff Profile

	Men	Women	Scheduled Caste	Scheduled Tribe	Total
Teaching	5	4	3	-	9
Non-Teaching	4	3	2	-	7

Courses Offered with Number of Seats

Under Graduate	Number of Seats		Post Graduate	Number of Seats		M. Phil	Number of Seats		PhD	Number of Seats	
	Men	Woman		Men	Women		Men	Women		Men	Women
B.Ed	6	44	-	-	-	-	-	-	-	-	-

Student Intake

Intake, those Appeared in the Examination and passed Women M – Men, W - Women (2013 - `14)																			
Under Graduate	Appeared		Passed		Post Graduate	Appeared		Passed		M. Phil	Appeared		Passed		P.hD	Appeared		Passed	
	M	W	M	W		M	W	M	W		M	W	M	W		M	W	M	W
B.Ed	11	88	11	87	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Library

(x) Total Number of Books : **5188 Books**

(y) Total Number of Journals : **5 Journals**

(z) Total Number of Periodicals : **3 Nos**

(aa) Number of titles Added during the year: **39 Books**

Grants Received From

(k) State Government : **Students E grantz**

Seminars Conducted

(g) State level - **Environment Education**

Publications by the Faculty with Impact factor of the Publications

Book on Environmental Education – Dr. Manoj A.V

UNIVERSITY COLLEGE OF TEACHER EDUCATION, ERATTUPETTA, KOTTAYAM

1.	Name of the College (With e-mail and website)	-	University College Of Teacher Education, Erattupetta Kottayam e-mail- mgetpa@gmail.com
2.	Name of the Principal	-	Jancy Lukose

3. Staff Profile

	Men	Women	Scheduled Caste	Scheduled Tribe	Total
Teaching	1	8	0	0	9
Non Teaching	2	1		0	3

4. Courses Offered with Number of seats

Under Graduate	Number of Seats		Post Graduate	Number of Seats		M. Phil	Number of Seats		Ph. D	Number of Seats	
	Men	Women		Men	Women		Men	Women		Men	Women
B.Ed	25	75	-	-	-	-	-	-	-	-	-

5. Student Intake

Intake , those Appeared in the Examination and Passed M-Men, W-Women																			
Under Graduate	Appeared		Passed		Post Graduate	Appeared		Passed		M. Phil	Appeared		Passed		Ph. D	Appeared		Passed	
	M	W	M	W		M	W	M	W		M	W	M	W		M	W	M	W
B.Ed	25	75	25	70	-	-	-	-	---	-	-	-	-	-	-	-	-	-	-

6. Details of Tests cleared by Students

Sl.No	National Level	State Level	
-------	----------------	-------------	--

.			
1.	N.A	2	

7. Library

(a).	Total Number of Books	-	4700
(b).	Total Number of Journals	-	7
(c).	Total Number of Periodicals	-	3
(d).	Number of titles added during the year	-	200

Department of Communication and Journalism

Phone. 0481 - 2732570...dcjournalism.mgu@gmail.com

Name of the Principal (with mobile, email) :

Prof. Madavana Balakrishna Pillai, Ph. 9447230707

madavana123@yahoo.co.in

Staff Profile

	Men	Women	Scheduled Caste	Scheduled Tribe	Total
Teaching	2	1	1	0	3
Non Teaching	1	2	0	0	3

Courses Offered with Number of Seats

Under Graduate	Number of Seats		Post Graduate	Number of Seats		M. Phil	Number of Seats		PhD	Number of Seats	
	Men	Woman		Men	Women		Men	Women		Men	Women
			I Year MCJ	35							
			II Year MCJ	35							
				Men and Women together							

Student Intake

Intake, those Appeared in the Examination and passed Women M – Men, W - Women																			
Under Graduate	Appeared		Passed		Post Graduate	Appeared		Passed		M. Phil	Appeared		Passed		P.hD	Appeared		Passed	
	M	W	M	W		M	W	M	W		M	W	M	W		M	W	M	W
					I MCJ	8	27												
					II MCJ	15	20												

Details of Tests cleared by Students (Out gone)

SI.NO.	State Level	National Level	International
	Many students have cleared SET and NET. International recognitions were also accorded to our former students		

Library

(bb)	Total Number of Books:	1400
(cc)	Total Number of Journals:	25
(dd)	Total Number of Periodicals:	12
(ee)	Number of titles Added during the year:	25

Grants Received From

- | | |
|----------------------------------|-------------------------------|
| (l) State Government | e-grantz for SC/ST/OEC |
| (m) Central Government | Post Metric Scholarship (DCE) |
| (n) University Grants Commission | Single girl child scholarship |
| (o) Others - Specify | |

Projects Undertaken

- (g) Internship at various institutions are undergone and dissertations submitted by each student.

(h)

(i)

Seminars Conducted : See (a)

(h) State level

(i) National Level

(j) International level

Seminars Conducted by Faculty

(g) State Level

(h) National Level - Do -

(i) International Level

Publications by the Faculty with Impact factor of the Publications

See (b)

Research Highlights of Faculty / Scholars (A Short Description)

N A

Academic Achievements (A Short Description) ('1' paragraph containing only national / international level achievements)

See (c)

Student Achievements – Academic (A brief **paragraph** showing winning of ranks, 100% result with first class / distinction etc .

100% pass in 2014-15

Student Activities / Achievements (Extra – Curricular)

(n) NCC- (A brief paragraph)

(o) NSS – '2' Short paragraphs

(p) Arts festival – Only University / State / National First places or winning of trophies

(q) Sports – Include only University / State / National / International first places or records.

(r) Games – ' As above '

Students participate in c, d and e

Industry Varsity Linkage (if any, Short Descriptions)

Academic Tie - Ups – (if any)

The Department has close contact with the Media (both Print and electronic)

Other educational institutions like the IIMC, Press club etc.

Student Progression - Maximum '10' items (eg : Former student cleared civil service, joined MIT, post doctoral fellowships) 1. One student got IIS

Campus Recruitment - (Only cases where students have joined quality companies)

Sl No	Name of the Firm	No. Students Attended		No. Students Selected	
		M	W	M	W
1	Prestigious English & Malayalam (Print & electronic) Media in India	Numerous			

Photos I

Inauguration of 'Vartha' publication by handing over a copy to Prof. James Benchamin Kinchen (USA) by Director Prof. Madavana Balakrishna Pillai. Hon'ble Vice Chancellor, Dr. Babu Sebastian, Registrar, Dr. M R Unni and other are also seen.



The Department of Communication and Journalism, running under the direct administrative supervision of Mahatma Gandhi University is a Self Financing Department, The Director of the Department Prof. Adv. Madavana Balakrishna Pillai, is a veterar journalist of long standing repute. In addition to the Director, there are two male and one female faculty (Total 4) engaged in teaching the MCJ students of the Department. External guest faculty and experts are also engaged periodically. Master of Communication and Journalism (MCJ) is the only course offered by the Department. Total student intake is 35 per year. It is a two year course. Hence, there will be 70 students in one academic year, including the I and II year comprising of 35 students each.

In the academic year 2015-16 the Department has given admission to 35 students strictly as per the existing rules of the University.

The Department has a good library having a collection of 1400 books on the subject of journalism and allied fields of study.

Eligible students are receiving e-grantz and other scholarships from state government, Central government, UGC etc.

(a) Seminars

The Department usually conducts seminars for the benefit of the students. This year the Department conducted the Media Seminar on 7th & 8th May 2015. The Hon'ble Vice Chancellor inaugurated the seminar. It was also honoured with the presence of dignitaries like Thomas Jacob (Editorial Director, Malayala Manorama), Dr. Sebastian Paul (Ex. M P), Adv. Jayasankar (Renowned Media Expert and critic) and P K Rajagopal, (Chief News Editor, Mathrubhoomi). Two weeks after the media Reporters' Seminar was conducted. The seminar got the participation of Shri. S Manoj (President, Kottayam Press Club), Shri. George Podippara (Spl. Correspondent, Mathrubhoomi), Shri. V Jayakumar (Unit Chief, Kerala Kaumudi) and Shri. Sunny Lukose (Spl. Correspondent, Kerala Sabdam) Class level Seminars are also conducted every week.

(b) Publication by Faculty

The Director and the Teachers are writing articles in various publications. The Director has set a record for himself as a Columnist by writing for various publication simultaneously for the last 40 years. According to late Dr. Sukumar Azhikode, "Prof. Madavana Balakrishna Pillai is a genius in writing, who thrives contemporaneously in diverse fields of letters". He is engaged all time with writing and discourses through the print and electronic media. The teachers are also equally engaged in academic as well as literary activities.

(c) Student Achievements (Academic)

Students of the Department are getting 100% placements as PRO's, reporters, Editors in the media. There are many others who get jobs in the teaching fields as H S S T S in Schools and Asst. Professors in Universities. There is an option to the students to get jobs through Campus interviews. Mathrubhoomi, Malayala Manorama (News papers), Reporter T V (Channels), etc have conducted campus selection from our students. Recent achievements of the Department are memorable. The most coveted Media Award (having a cash prize of

One Lakh Rupees) was won by our former student, Mr. Manu C Kumar, Manorama News T V, Cochin. Two Malayalam reporters from Kerala who were recruited to report news from Incheon Asian Games Korea were also our former students, Mr. Sameer Muhammad, Malayala Manorama Daily and Mr. P J Jose, Mathrubhoomi Daily. The Best Reporter Award instituted by the Govt. of Kerala was won by our former student Ms. Fousia Mustafa, India Vision TV now in Asianet.

The International Award for Agriculture reporting and editing was conferred on Mr. Santhosh Vallikkode, Mathrubhoomi Daily, in a function at Indonesia. He is also a product of this Department. Mrs. Cissy Jacob of Mathrubhoomi Daily was selected for coveted Fellowship in USA

A unique achievement of the Department is the publication of the 'Vartha' a media journal published by the active involvement of the students. It was initially conceived as a newspaper reporting the events from the sites where University youth Festivals were held. But gradually it has been modified into a Journal wherein direct reporting of events by students are included.

This year the Vartha has been brought out in full splendor during the Naadam Musical Festival conducted by the University from 23 to 27 September, 2015. The Vartha is enclosed for reference.

DEPARTMENT OF LIBRARY & INFORMATION SCIENCE

NAME OF DEPARTMENT : DEPARTMENT OF LIBRARY &
INFORMATION SCIENCE

YEAR OF ESTABLISHMENT : 1995

E-MAIL ADDRESS : mgudlis.ktm@gmail.com

PHONE NUMBER : 0481-2732948

HEAD OF THE DEPARTMENT : KAVITHA CHANDRAN

MOBILE NO : 9747581437

E-MAIL ADDRSS : kavitha1324@gmail.com

<u>NAME OF COURSES</u>	<u>NO. OF SEAT</u>
1. B.L.I.Sc	50
2. M.L.I.Sc	30

NO.OF FACULTY : 4

NAME OF FACULTIES:

1. KAVITHA CHANDRAN : HOD IN-CHARGE & LECTURER
2. VIDYA T : LECTURER
3. ANISH. I : LECTURER
4. USHAKUMARI M.C : LECTURER

ACHIEVEMENTS:

Passing of Eligibility Tests: NET /JRF : 1 JRF AND 1 NET HOLDER

OTHER OFFICES

University Library

University Library System in Mahatma Gandhi University encompasses Central Library in the main campus with four Study Centres in Changanacherry, Kottayam, Pala and Thodupuzha along with more than 30 department libraries and University Teacher Education scattered in different campuses. The working hours of the library is from 08.00 am to 08.00 pm on all working days in two shifts and on normal working hours from 10.15 am to 4.45 pm. The library works on all Second Saturdays and Sundays from and 10.00 am to 02.00 pm. The library will remain closed on public holidays. The library membership includes teachers, students, research scholars of the university and affiliated colleges and to the non-teaching staff of the university. The Library had opened its membership to the graduates of the society from August 2013 onwards.

1. Staff Position

Smt. Laila T Abraham continues as the University Librarian –in-charge from 7-12-13 onwards. Shri. A. John is continuing as the Administrative Officer since 29-8-2011. Shri. Anz and Smt. Jessymol Chacko are working as the Office Assistants.

The staff position of the University Library is given as follows:

Posts	No.
University Librarian (i/c)	1
Deputy Librarian (DL II & III)	2
Administrative Officer	1
Assistant Librarian	8
Reference Assistant	4
Technical Assistant	11
Library Assistant	2
Office Assistants	2
Typist	1

Office Attendants	2
Peon (Daily wages)	2
Coolie staff	2

2. Services

Routine services like Reference services, Internet service, Document Delivery Services, Reprographic services and Inter-library loan services are provided in the library.

2.1. Reference and other services

The extension of the building in the ground and first floor has been completed in 2014 and the extended area has been utilized for providing reading space to users and for arranging the newly purchased book racks. Other unique services in the Maintenance section include the provision of previous years question papers and display of books and postures on important days observed by the government as well as the UNESCO and on occasions of remembrance of eminent personalities and of award winners. Routine works of the section includes daily replacement of books and weekly rectification of books.

2.2 Internet service

The library continues to provide online facility to all members free of cost. University library has 100 mbps leased line connectivity of BSNL data line under UGC-INFONET and e-journal consortia and 38 computer terminals are provided for the purpose.

2.3 Document Delivery Services

Reprints and photocopies that are cited in current contents and other journals are collected from authors/institutions directly upon request from users. Document Delivery services of DELNET and J-CCC/ INFLIBNET. The library maintains institutional membership with DELNET.

2.4 Reprographic services

Photographic service is restricted to the documents available in the library only. Library provides other reprographic services like printing, scanning, CD writing etc. free of cost.

2.5 Library Orientation

This is a service provided to the new members of the library. Students of the first year PG courses in the university departments are given orientation in the use of library's OPAC and other services of the library. This enhances the effective use of the library resources.

2.6. Inter-library loan service

This service is provided on demand.

2.7. New Additions List

The University Library publishes a bi-monthly list of new books and theses added to the collection of the Library. During the report year 6 New Addition Lists have been published. The service is carried out by the Technical Section of the library.

3. Projects implemented during 2014-15

3. Introduction of Graduate Library Membership

University Library has introduced Graduate Library Membership during 2014. The inauguration of the introduction of Graduate Library Membership was conducted by the Hon. Acting Vice-Chancellor Dr. Sheena Shukkur on June 30, 2014. Through this action of University Library, the doors of University Library have been opened to the graduates in the society. A person who is a graduate in any discipline is eligible for this membership. A caution deposit of Rs.1000/- and an annual subscription of Rs.250/- will be collected from them. The applicant has to produce the degree certificate in original for verification at the time of membership and has to attach an attested copy of the same with the application. The application should be recommended by a Gazetted Officer who is having at least 3 more years of government service for retirement. The membership is issued for a period of one year and has to be renewed every year by getting a fresh application recommended by a gazetted officer as stated above. A graduate member is eligible to borrow two books and avail all the facilities in the library. At present the library has a good number of committed readers from the public belonging to all age groups.

4. Setting up of ETD Lab in the University Library

A well furnished Electronic Theses and Dissertations (ETD) Lab has been set up in the University Library during 2014 with financial aid from UGC. University Library had been allotted a UGC grant of Rs.15 Lakhs towards setting up of ETD Lab and digitization of PhD Theses, Rs.7.5 Lakhs was allotted for each item. The Lab consist of one server, 7 computers, one printer and essential furniture & L- shaped counters. The lab is air-conditioned with necessary cable networking. The digitization of PhD theses is carried out in this lab.

University Library has completed the digitization of all the PhD theses awarded by the University that are available till date and uploaded them into the Online Theses Library of the University (URL: <http://mgutheses.org>). The total number of theses in this collection is 2012. The same number of theses have been uploaded in the national ETD repository of PhD theses

namely 'Shodhganga' of INFLIBNET. (URL: <http://shodhganga.inflibnet.ac.in/>). At present M.G.University occupies the second position among Indian Universities in the online submission of PhD theses in 'Shodhganga'.

The ongoing projects like Archiving of both M.Phil Dissertations and PhD Synopsis are also under progress in this section.

5. Extension of INFONET facility to Study Centres and departments outside the Main campus

University Library had extended UGC-INFONET E-Journal Consortium facility to the Study Centres and University Departments located outside the University main campus during February 2015 by configuring VPN Server. Along with the extension of the INFONET facility, University Library has provided access to vast number of e-resources subscribed by the library which costs more than 3 Crore Rupees, to the affiliated colleges of the University. The launching of the extension of the above facility in Study Centre, Palai was inaugurated by Smt. Laila T. Abraham, University Librarian-in-charge on 10-02-2015.

7. Resources of the Library for the upgradation of the academic community

The Library has a collection of 54295 books, 300 print journals of which 85 are foreign journals, 8500 e-journals from UGC-INFONET, access to 2500 e-books from Oxford University Press and Taylor & Francis group, 30 popular magazines and 16 newspapers. Library has a collection of 6020 bound volumes of journals. The Library also subscribes to databases such as EBSCO (Academic Search Complete Version), PROQUEST Dissertations & Theses abstracts, J-GATE Plus, Library and Information Science Abstracts (LISA), Online Journals Archives on subject collection SJA Chemistry and Material Science from M/s. Springer, 80 back files of E-journals from various publishers like Cambridge University Press, Sage Publications and Wiley-Blackwell on perpetual basis and the Online Digital library of PhD theses of the university.

3.3. UGC Infonet Digital Library Consortium

The total number of e-journals and databases accessible to the University under the umbrella of UGC Infonet Digital Library Consortium exceeded 8500 numbers. In terms of usage of the contents of this Consortium by the University academic community, the Science Direct scored the highest number of usage hits followed by the American Chemical Society and JSTOR e-journals databases.

9. New Projects under progress

9.1. Archiving of MPhil Dissertations

As per the directions of UGC/INFLIBNET, the Library has started collecting and archiving MPhil Dissertations submitted to this University in electronic format.

9.2. Archiving of PhD Synopsis

As per the directions of UGC/INFLIBNET, the Synopsis of PhD Theses submitted to the University at the time of PhD registration are collected, archived and transmitted to the INFLIBNET Centre for inclusion in to the Indian repository for research in progress, Shodhgangotri at www.shodhgangotri.inflibnet.ac.in.

3.1 Introduced Plagiarism checking service on trial basis to Academic Communities.

University Grants Commission had made it mandatory to implement piracy checking of PhD theses before its submission for award by Universities. As a step towards it, INFLIBNET has provided Anti-Plagiarism software on trial basis to selected universities. In M.G.University, University Librarian was selected as the University Co-ordinator and has given the freedom to create as many accounts for the research scholars for piracy checking. In this regard, University has entrusted Dr. R. Vijayakumar Dean of Computer Sciences to supervise the feasibility of this activity. At present the library is providing piracy checking service to the Research Scholars. Documentation Section of the library is taking care of this service.

3.8. Reading room facilities enhanced

Extension of the library building was done during 2013-14. With the extension of the Library building, the reading room facility for library users has been increased. Sufficient library racks were also purchased to arrange books and periodicals in the extended space.

4. Workshops/Seminars/Orientation programmes conducted in the library

1. Two day 'Workshop on WordPress' from 20-21 February, 2015.
2. Lecture Programme on 'E-Reading' on 6-2-15.
3. Orientation Programme to the students of St.Peter's College , Kolencherry on 24-03-2015.
4. Orientation Programme to the Academic Community on Plagiarism and Plagiarism checking software (iThenticate) on 18-03-2015.
5. Orientation Programme to the students of Devamatha College, Kuravilangadu on 2-02- 2015.
6. Orientation Programme to the students of Sacred Heart College , Thevara -Kochi on 15- 11-2014.

7. Orientation Programme to the students of K.N. Raj Study Centre for Planning and Centre-State Financial Relations on 25-09-2014.
8. Orientation Programme to the Research Students of School of International Relations and Politics on 24-09-2014.
9. Orientation Programme to the students of School of Chemical Sciences on 23-09-2014.
10. Orientation Programme to the students of K.N. Raj Study Centre for Planning and Centre-State Financial Relations on 07-05-2014.
11. Library User Orientation Programme to the P G Students of School of Chemical Sciences on 04-04-2014.

5. Library Collection

5.1. Book/Journal /Theses Collection

- Book collection at the end of the year 2014-15 accounts to 57037. The University Library has a fairly good collection of 253 Journals with 163 Indian and 90 Foreign journals, 7250 bound volumes of periodicals, 21 Popular magazines & 16 Newspapers and Electronic databases. Total number of theses collection in the digital archive collection of theses is 2012.

Membership and user statistics

- During 2014-15, **888** new members were added to the library including students, teachers, research scholars and others. 39 Graduate members have taken membership. 1132 temporary membership has been taken for referring library resources. As there is WiFi connectivity in the library, 382 members have registered their laptops for use in the library.

6. Online Resources of the Library

During the year 2014-15, University Library had subscribed to the following Electronic databases. have been renewed in the library.

2. EBSCO (Academic Search Complete)
3. ProQuest Dissertations and Thesis Abstract and Index
4. Library and Information Science Abstract (LISA)
5. J Gate Plus

5.3. Archives (Back Issues) of Journals

Perpetual access to the back issues of 79 journals belonging to publishers such as M/S.Wiley-Blackwell, Sage Publications and Cambridge Publishers and Springer are being continued in the University Library.

5.4. E-Books

Mahatma Gandhi University Library continues the perpetual access to the e-books through the following two publishers like Oxford University Press and Taylor and Francis. Through Oxford Scholarship Online the library has access to 2500 titles under seven modules of OSO Products such as Biology, Classical Studies, History, Literature, Philosophy, Physics and Political Science. Three new online books were also subscribed from Oxford Scholarship online such as OBO Music (Oxford Bibliographies in Music), Oxford Companion to Music and The Encyclopedia of Music in India. From Taylor and Francis/Routledge, the library has perpetual access to 5 major online encyclopedias.

A new online database of Malayalam books consisting of 4000 e-books along with 250 English titles and 750 free online English Books under 'Platinum Scheme' has been added to the e-books collection of the library.

6. Appointing Library Trainees

The library appoints trainees and provides training to the students those who have completed their BLISc degree from the university so as to give the training on all housekeeping operations of the library and to create a professional skills and ethics. This activity of the library is undertaken by Maintenance section of the library.

7. Stock Verification

The library conducts the stock verification of books and periodicals once in every three years. Last stock verification was carried out during the year 2012-2013.

Publications of the Professional Staff

Joint authorship: Smt. Laila T. Abraham and Sujatha R.

1.Agricultural content dissemination: a study among farmers in Kottayam District of Kerala by Laila T.Abraham and Sujatha R. in the International Conference on Library space and Content Management for Networked Society(IC.LISCOM-2014) held from 18-20 October 2014 at DVK Central Library, Dharmaram Vidya Kshetram, Bangalore

2.Sound organizational climate in University Libraries: a study with reference to Mahatma Gandhi University library by Sujatha R and Laila T. Abraham in the International Conference on Library space and Content Management for Networked

Society(IC.LISCOM-2014) held from 18-20 October 2014 at DVK Central Library, Dharmaram Vidya Kshetram, Bangalore

3.Are teens reading? A study with special reference to Higher Secondary Students in Kottayam District by Sujatha R and Laila T. Abraham *in* Indian Journal of Information, Library and society Vol 26. N1-2, January- June 2013 ISSN 0971-4286.

4.Web 2.0 technology in e-learning and the role of libraries by Laila T.Abraham and Sujatha R *in* published in the National Conference on E- resources and E- learning: challenges and opportunities for libraries , organized jointly by the Department of Library and information Science and C.H. Mohammed Koya Library, University of Calicut during 01-02 February 2013

5.Mobile Knowledge Management and M-learning in libraries: new vistas in knowledge management by Laila T.Abraham and Sujatha R *in* the 9th International CALIBER, 2013 on “Library Vision 2010: moving towards the future”, organized by INFLIBNET Centre, Gandhinagar, Gujarat, India from 21-23 March, 2013

6.Are teens reading? A study with special reference to Higher Secondary Students in Kottayam District by Sujatha R and Laila T. Abraham *in* Indian Journal of Information, Library and society Vol 26. N1-2, January- June 2013 ISSN 0971-4286.

Smt. Laila T. Abraham

1.Open Access to Research Findings: An Overview of ETD Initiatives in Mahatma Gandhi University, Kerala by Laila T.Abraham *in* the National ETD Conference held on 22-23 January, 2015 at INFLIBNET Centre, Gandhinagar, Gujarat.

2.Virtual Classroom: a panorama towards e-learning environment by Laila T.Abraham *in* AUREOLE (Journal of Multidisciplinary Studies and Research) published by St. Stephens' College, Uzhavoor, p.32-39. ISSN 2249-7862

Smt. Sujatha R.

Librarians' status and commitment to the profession by Sujatha R.*in* National conference on management of modern libraries 21.2.2014 to 22.02.2014 organized by SEARCH-The Health Sciences Library and The Department of Library and Information Science, Manipal

Joint authorship: Smt.Annu George, Smt.Mini G. Pillai & Smt. Aparna P.R

1.N-LIST Programme of INFLIBNET and the role of college librarians: a survey on its use by Annu George, Mini G Pillai and Aparna P R – Paper presented at the International Conference on Building Knowledge Centres, NMAMIT, Udupi, 1-2 January 2015.

2.Use of educational websites by students of higher secondary schools: a case study by Mini G Pillai, Annu George and Aparna P R – Paper presented at the UGC sponsored 'Seminar on Role of libraries in providing access to e-resources', Nirmala College, Muvattupuzha, 28-29 November 2015.

Smt. Mini G. Pillai

Experiences of University Librarians in Kerala with anti-plagiarism softwares iThenticate and Turnitin by Mini G Pillai in Dr K P Vijayakumar Feschrift volume, Southern Books, 2015.

Smt. Shaini Gopinath

1. E-learning among Library Science students in Kerala by Smt. Shaini Gopinath

In the proceedings of TEQIP -II sponsored National Conference on Reaching the Unreached-SAILS, 2014.held during 8 - 9 August 2014.

2. Scholarly use of Web 2.0 by Research Scholars of Calicut University by Smt. Shaini Gopinath in proceedings of International Conference on Building Knowledge Centers, NMAMIT. held during 1- 2 January 2015.

3. Attitude towards Knowledge Management:A study among Library professionals in Kerala by Smt. Shaini Gopinath in the proceedings of National Conference on Knowledge Discovery and Management (NCKDM-2015) during 30-31 January 2015.

Joint authorship: Shri. Vimal Kumar V, Shri. Jasimudeen S. and Shri. Biju VV

1. Open Source Software Use in Indian Libraries: A Survey by S, Jasimudeen, Vimal Kumar V, and Biju VV. *International Journal of Advanced Research in Management and Social Sciences* 3.9 (2014): 155-68. Greenfield Advanced Research Publishing House, Sept. 2014.

2. Bibliographic Reference Management Softwares' Usage Expertise Among LIS Professionals in India by V., Vimal Kumar, and Jasimudeen S. in Proc. of UGC Sponsored National Seminar on Academic Plagiarism and Bibliographic Reference Management Softwares, St.Stephen's College, Uzhavoor. 2014.

3.Open Source Software Usage in Indian Libraries: A Survey by S., Jasimudeen, Vimal

Kumar V., and Biju V.V. in Proc. of National Conference on Lead the Change: Innovative Information Professionals in the Digital Age. Kuppam: Dravidian University, 2014.

Shri. Vimal Kumar V.

1.**Migration from legacy library automation system to Koha: an experience** by Vimal Kumar V (2015) Presented at the UGC Sponsored National Level Seminar on Skills Approach To Information And Communication Technology for Information Problem Solving., St.Mary's College, Thrissur.

2.**Selection and management of Linux operating system in libraries** by V., Vimal Kumar. (2015). Presented at the National Seminar on Managing Information Resources in Digital Environment., St. Aloysius College, Thrissur.

3.**Indian Library Professional's Participation and Contribution to Koha Open Source Software Project** by V., Vimal Kumar. in Proc. of National Seminar on Technology Management in Libraries, Kerala Agricultural University, Thrissur. 2014.

Smt. Savithry T.K

1.**Research Productivity of Scientists of the Centre For Earth Science Studies, Trivandrum: A Scientometric analysis based on Scopus database.** by T. K., Savithry and Gopikuttan A. in KELPRO Bulletin 18.1 (2014): 68-77.

2.**Awareness & use pattern of web resources among Tourism students of Mahatma Gandhi University, Kottayam : a survey** by T. K., Savithry in UGC sponsored seminar on "Role of Libraries in providing access to e-resources",28-29 November2014. Nirmala College, Muvattupuzha, 2014.

3.**MENDELEY: a friend, guide and evaluator of the researcher** by T. K., Savithry Proceedings of UGC Sponsored National Seminar on Academic Plagiarism and Bibliographic Reference Management Software, 13-14 August,2014. Uzhavoor, Kottayam: St.Stephen's College,Uzhavoor, 2014. 71-75.

4.**Perception & Use of E-books among Science Research Scholars of Mahatma Gandhi University, Kottayam (Kerala):a survey** by T. K., Savithry in International Conference on "BUILDING KNOWLEDGE CENTRES",1-2 January, 2015. Nitte: NMAMIT, Nitte, Uduppi, 2015.

College Development Council

The College Development Council of Mahatma Gandhi University has been functioning as a policy making body with regard to proper planning and integrated development of affiliated colleges since its inception on 15.02.1990.

The College Development Council has been keeping close contact with the colleges with a view to help them get included under Section 2(f) and 12B of University Grants Commission Act, 1956, thereby rendering them eligible to receive developmental assistance. At present there are 70 affiliated colleges under this University eligible to receive developmental assistance from the University Grants Commission (UGC).

The College Development Council is constantly monitoring the utilization of building grants sanctioned to the colleges by the UGC. The construction of buildings such as Women's Hostels, Laboratories, Class rooms etc. are in progress in various colleges affiliated to the University.

- **Faculty Development Programme**

With a view to provide opportunities to the college teachers for keeping themselves abreast with advanced developments in their fields of study and research, the UGC provides Teacher Fellowships of one year duration for M Phil and 2 years duration for completing Ph D. The Director personally attends the Selection Committee Meetings for Faculty Development Programme conducted in various Colleges for the selection of eligible teachers for doing Ph D under the XII Plan. Of the applications received, 99 eligible applications were forwarded to UGC-SWRO, Bangalore for the award of Teacher Fellowships. Of the applicants 38 have already been awarded Teacher Fellowships. Sanction letters are expected in the case of the remaining applicants. In November 2014 the Office of the Director, College Development Council invited applications from eligible teachers for considering their candidature for the award of Teacher Fellowships under the Faculty Development Programme of the UGC during the XII Plan. The processing of the applications collected is proceeding in the section.

Appointment of around 35 FIP substitute lecturers (with NET qualification) has also been approved by the University in this connection. Applications for extension of Teacher Fellowships under Faculty Development Programme have been received from teachers for onward transmission to the UGC.

- **Minor Research Projects**

About two hundred teachers from affiliated colleges submitted their proposals for the award of Minor Research Project. The proposals, after verification, were recommended and forwarded to the South Western Regional Office of the UGC for consideration.

- **Major Research Projects**

The proposals from around 25 teachers of affiliated colleges were forwarded to UGC, New Delhi through the office of the Director, College Development Council for consideration.

- **Seminars / Conferences / Workshops**

Almost all the colleges coming under Section 2(f) and 12B of the UGC Act, 1956 submitted their proposals for financial assistance from the UGC for the conduct of International / National / State Level Seminars / Conferences / Workshops. The proposals after careful verification were recommended and forwarded to the, UGC SWRO, Bangalore.

The Duty /Participation Certificates related to various National/State level Seminars/ Workshops/Conferences etc. are being approved by the Director, College Development Council. In the previous year Duty /Participation Certificates for about 100 Seminars sponsored by UGC and around 50 Seminars not sponsored by UGC were issued from this office. Certificates to the Seminars/Workshops conducted by Self-financing Colleges were also issued by the Director, College Development Council on payment of Rs.30/-per Participation Certificate.

- **Development Assistance**

In response to the letter inviting proposals for financial assistance under Undergraduate / Post-graduate assistance / Development assistance of the UGC a number of colleges submitted applications for onward transmission to the UGC after recommendation. The proposals were carefully verified and forwarded to the UGC.

- **Career Oriented Add-on Programme**

About 20 colleges applied for financial assistance for starting career oriented programme and the applications were recommended and forwarded to the Secretary, University Grants Commission, and New Delhi. The applicant colleges are receiving sanction letters in this regard from the UGC.

At present 45 colleges is conducting Career Oriented Programme utilizing the financial assistance from the UGC. The office of the DCDC convenes General meetings and Core committee meetings of Course coordinators at regular intervals. The meetings discussed matters such as syllabus and scheme of the courses offered under various faculty and suggested certain modifications in tune with the UGC guidelines in this regard. The certificates in respect of the candidates who take courses under this programme are being approved by the Director, College Development Council.

- **Colleges with Potential for Excellence**

To strengthen the under-graduate and post-graduate education in colleges across the country and drive the colleges towards excellence the UGC introduced a scheme entitled Colleges with Potential for Excellence (CPE) during the X and XI Plan period. During the X and XI Plans 08 colleges affiliated to this University were entitled Colleges with Potential for Excellence. In order to forward the proposal from the above 8 Colleges for getting the financial assistance in phase II and phase III of the scheme of CPE, the Director, and College Development Council conducted physical verification of the official records kept in the colleges.

- **Evaluation of Construction of Women's Hostel**

In order to conduct 'On the Spot Evaluation of Women's Hostels' constructed with the financial aid of UGC, an Expert Committee has been constituted including a UGC Nominee, CPWD Engineer, an Academician and Director, CDC as Nodal Officer of the Committee. The Expert Committee physically visited the Women's Hostel constructed with UGC aid in 19 Colleges and verified the documents kept in the institution. The final installments of the financial aid will be sanctioned to the Colleges by the UGC only on the basis of the report of the Expert Committee.

- **General Development Assistance**

Almost all the Colleges coming under Section 2 (f) and 12B of UGC Act, 1956 under our University submitted their proposals for Financial Assistance from UGC under General Development Assistance for the construction of Buildings in the Colleges. The proposals were recommended and forwarded to UGC SWRO, Bangalore.

- **Skill Development Programmes**

The 12th five year plan has laid a special emphasis on expansion of skill- based programmes in higher education. UGC has therefore introduced Community Colleges, B Voc. Courses in Colleges and the proposals for the courses are forwarded through DCDC Office.

- **Miscellaneous**

In addition to the above, issuance of 'Certificate of inclusion of Colleges under 2 (f) of UGC Act 1956', nomination of University Representatives on the Building Committee of Colleges, works related to ASAP (Additional Skill Acquisition Programme) etc. are also being conducted in the Office of the Director, College Development Council.

NATIONAL SERVICE SCHEME

World Environment Day (5 .06.2014)

NSS, M G University observed National Environmental day on 5/6/2014 in collaboration with School of Environmental Sciences, M G University. Bamboo seedlings were planted in colleges having NSS unit.

Tribal Legal Fest 2014 (6/6/2014)

Tribal Legal Fest 2014 was conducted in collaboration with District legal Service Authority, Kottayam on 6/6/2014

Environment Fest 2014 (10.06.2014)

An Inter collegiate quiz & Posture designing competition was organized at St.Teresas College, Ernakulam on 10.06.2014

Award Evaluation programme (10.06.2014)

NSS Award Evaluation Committee was held at the office of the Pro-Vice Chancellor at 2.30 Pm. on 10.06.2014

Blood donation Camp 13.06.2014

Blood donation programme was conducted at Devamatha College, Kuravilangad. Quiz & painting competition was held on that day

Blood donation Rally 14.06.2014

Sri.Thrivanchoor Radhakrishnan, inaugurated the blood donation rally at Kottayam on 14.06.2014

State level Leadership Camp 20 to 22.06.2014

State level NSS Leadership camp for NSS Volunteers was held at CUSAT Campus, Kochi for three days from 20.06.2014 to 22.06.2014. Ten NSS Volunteers from MG University participated in the Programme.

Training of Trainers

Programme officers from MG university participated in the five days Training Programme on "Social Harmony & National unity" conducted by RGNVYID at Hyderabad from 24.06.2014 to 26.06.2014.

JULY 2014

State Level Campus Leader's Camp (04.07.2014 to 06.07.2014)

State Level Campus Leaders Camp was conducted at Mala Engineering College, Trissur for three days from 04.07 2014 to 06.07.2014. Five NSS Volunteers from colleges in Ernakulam district participated in the programme.

Unarvu - State Level Campus Leader's Camp (04.07.2014 to 06.07.2014)

State level Campus Leader's Camp " UNARVU" was conducted at JPM College, Labbakkada, Idukki (Dt). for three days from 04.07 2014 to 06.07.2014. NSS Volunteers from colleges in Idukki district participated in the programme.

Orientation Programme (01.07.2014 to 02.07.2014)

An Orientation Programme for NSS Programme Officers under MG University was conducted by RGNIYD on the subject "Youth Employability Skill" at YWCA, Aluva for two days from 01.07.2014 to 02.07.2014.

Volunteer Secretary's Training Camp (11.07.2014 to 13.07.2014)

Training Camp for NSS Volunteer Secretaries of colleges under MG University was conducted at Devamatha College, Kuravilangad for three days from 11.07.2014 to 13.07 2014.

AUGUST 2014

Orientation Programme (04.08.2014 to 05.08.2014)

Two Programme Officers and nineteen NSS Volunteers from MG University participated in the Orientation Programme on "Decentralized governance and youth development Programmes" conducted by RGNIYD at Sriperumbadur, Tamil Nadu for two days from 04.08.2014 to 05 08.2014.

Intercollegiate Seminar and Programme Officers Meeting (05.08.2015)

An Intercollegiate Seminar in association with Vivekananda Chair, MG University was conducted at Catholicate College, Pathanamthitta on 05.08.2015. Programme Officers meeting of Pathanamthitta District was also held on the same day.

Intercollegiate Seminar and Programme Officers Meeting (16.08.2015)

An Intercollegiate Seminar in association with Vivekananda Chair, MG University was conducted at CMS College, Kottayam on 16.08.2015. Programme Officers meeting of Kottayam District was also held on the same day.

SEPTEMBER 2014

Pre-RD Selection Camp (03.09.20140)

Pre-RD Selection Camp was conducted at B.K. College Amalagiri on 03.09.2014. About 150 NSS Volunteers from various colleges participated in the programme.

Students Adalat and Orientation programme (04.09.2014 to 05.09.2014)

In the Students Adalat and Orientation programme inaugurated by the Hon'ble Chief Minister Sri. Oommen Chandy on 03.09.2014.400 NSS volunteers of 129 colleges participated.

Special Adventure Camp 2014-15 at Atal Bihari Vajpayee Institute of Mountaineering & Allied Sports (ABVIMAS) at Manali, Solang from 19th to 28th September

Ten NSS volunteers and a contingent leader attended the Special Adventure Camp 2014-15 at Atal Bihari Vajpayee Institute of Mountaineering & Allied Sports (ABVIMAS) at Manali, Solang from 19th to 28th September

Sl. No.	Name of Programme Officer	Name of College	Contact No.	Mail ID	
1.	Sanila.C K.C.Bhavan Pariyaram P.O Elanthoor Pathanamthitta- 689643	SNDP Yogam Arts & Science College,Kizhakkupuram, Konni	9946846430	sanila_sunil@yahoo.co.in	
Sl. No.	Name of Volunteers	Name of College	Contact No.	Date of Birth	Mail ID
1	Asish.M.Sunny Mattummukathu Kannackal P.O Valakom Ernakulam	St.Peter's Kolencherry	9633593728	25.05.1995	ashishmsunny@yahoo.com
2	Jelite James Madappallil (H) Vagamon P.O Iduuki	Govt.College Kattappana	9400237749	01.09.1994	
3	Visakh Santy.S Sabu's Nest Mariyathuruthu.P.O Kottayam	Govt.College, Kottayam	8129833318	03.03.1994	Visakhsanty33@gmail.com
4.	Shareshkumar M.S Mathirampuzha (H) Athirampuzha P.O Kottayam-686562	Open NSS	9544981839	01-01- 1991	shareshkumarms@gmail.com
5.	Fredy Tom Kollasheryl (H) Eattithoppu P.O Udumbanchola	SNDP Yogam Arts & Science College,Kizhakkupuram, Konni	9947477325		FredyTom94@gmail.com

	Idukki				
6	Veena Aravindan Reghumandhiram (H) Poozhikol P.O Mannar-686604	Open NSS	9744860874	19-11-1991	aravindanveena@gmail.com
7	Anjali.P Gokulam Madiyatra Road Vaikom P.O Kottayam-686141	Devamatha College Kuravilangad	9567586653		anju.nov16@gmail.com
8	Ansy.M Mabrookq Mansil Thevarkunnu Edamon P.O,Punalur Kollam	MMNSS Konni	8281537325		
9	Greshma K Sebastian Kizhakkal (H) Kattappana P.O Vattikuzhakavala 685508	JPM Labbakada	9947346317	25-10-1994	
10	Rosemary Francis	St.Teresasa's College Ernakulam	9961870577		Rosemary.francis@gmail.com

Special Adventure Camp 2014-15 at Atal Bihari Vajpayee Institute of Mountaineering & Allied Sports (ABVIMAS) at Hatkoti from 24th September to 3rd October 2014

Ten NSS volunteers and a contingent leader attended the Special Adventure Camp 2014-15 at Atal Bihari Vajpayee Institute of Mountaineering & Allied Sports (ABVIMAS) at Hatkoti from 24th September to 3rd October 2014

Sl.No.	Name of Programme Officer	Name of College	Contact No.	Mail ID	
1.	V.G.Harishkumar Vellaplackal Koruthode P.O Koruthode	MES College Erumely	8086876673	mesfos@gmail.com	
Sl. No.	Name of Volunteers	Name of College	Contact No.	Date of Birth	Mail ID
1	Amal Mohanan Chulayalil Marika P.O	St.Stephen's College Uzhavoor	8281312744		Amalmohanan22@gmail.com

	Marika- 686662				
2	Ajay Reji Aruparayil Kalvary Mount P.O Idukki	K.E.College Mannanam			
3	Arunkumar K.C Kanjitgil Perumbavoor P.O Pooppni	Sree Sankara Kalady	9562834741		k.c.arunkumaro9@gmail.com
4.	Mahin C.S Cheriyavallam Nadakkal P.O Erattupetta - 686124	MES College Erumely	9544807179		Mahincs4104@gmail.com
5	Arun Robert Vazhakkamalayil, Chakkampuzha po Ramapuram	St.Thomas College Pala	8547562945.		
6	Rohitha Soman Banglavu Parambil Kanjirappally P.O Kanjirappally-686507	MES College Erumely	9497227564		
7	Swathy Janardhanan Kaviyoor Kanjirappally P.O Kanjirappally-686507	Alphonsa College Pala	9645947052		swathyyjnair@gmail.com
8	Priya Anna James	Marian College kuttikanam	9846046239		annachanna94@gmail.com
9.	Sruthi Jyothi Thevarappilly Kariampadam Channamangalam P.O North Paravur	Union Christian College	9287929829		sruthij1995@gmail.com
10	Dhanya Devasia	St.Teresas College Ernakulam	9744428112		devasiadhanya @gmail.com

National Integration Camp

Ten NSS Volunteers and a contingent leader attended the National Integration Camp held at NSS Bhawan Janana Bharathi Campus, Bangalore University, Kengeri, Bangalore from 21st to 27th Sept.2014

World Alzheimer's month

Observed World Alzheimer's month & conducted Inter Collegiate Seminar on 26/09/2014 M.G. University National Service Scheme & Department of Lifelong Learning & Extension in collaboration with ARDSI Kottayam Centre.

NSS Pre-RD Selection Camp-orientation Programme

NSS Pre-RD Selection Camp-orientation Programme for selected volunteers of Pre-RD camp on 27th September 2014 at SN Higher Secondary School Ayyappankavu Ernakulam

State Award 2013-14

- a) M.G. University has bagged the NSS State Award for the Best University, 2013-14
- b) Cinupriya Joy,Alphonsa College,Pala and Arya S Nath Catholicate College Pathanamthitta, NSS volunteers of M.G. University have been selected for NSS State Government Award 2013-14 for Best volunteers.

OCTOBER 2014

Pre RD Selection Camp-The following volunteers of NSS of M G University participated in the Pre RD Selection camp held at Vidya Academy of Science and Technology, Thrissur from 1st to 10th October 2014

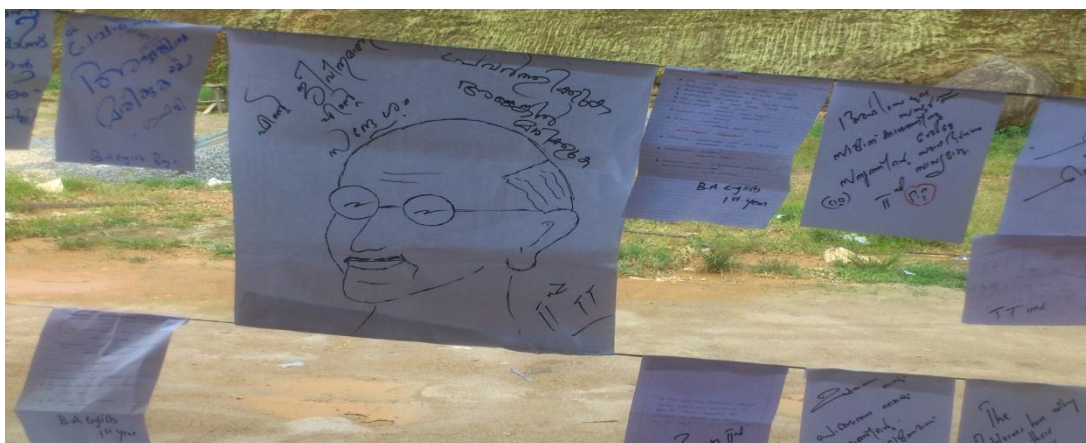
Sl. No.	Name of Female Volunteers	Name of College	Contact No.	Date of Birth	Mail ID
1	Aiswarya Lakshmi.R Pathenmadathil(H) Edavetty P.OThodupuzha Idukki-685588	Alphonsa College,Pala	8129908320 7561017636	5/7/1995	aiswaryalakshmir55@gmail.com
2	Elizabeth Sebastian	B.K.College Amalagiri	9048119114		elizabethkmp445@gmail.com
3	Toolika Suresh 11-E ,Jains Charing Cross Near Kathrikadavu Junction Ernakulam-682017	St.Teresa's College Ernakulam	9400947227, 0484- 6005838	15/4/1995	Toolika.95@gmail.com
4.	Amrutha Mariam	Baselius College Kottayam	8281923214		aruthamariam94@gmail.com
Sl. No.	Name of Male Volunteers	Name of College	Contact No.	Date of Birth	Mail ID
1	Manoj George Kodumannethu(H) Mannanam P.O Kottayam	Baselius College Kottayam	9496787397	9/11/1994	gmanojpm@gmail.com
2	Abhijith T.S	MES College Marampally	9562583169		djappu831@gmail.com
3	Tony Mathew	Marian College Kuttikkanam	8593890765		mathewtony05@gmail.com
4.	Muhammed Shan	Jaibharath College Perumbavoor	8943811356		shanmj91@gmail.com

Gandhi Jayanthi (2/10/2014)

In the **Gandhi Sandesha Yatra** conducted by the University from SME Gandhinagar to M.G.University campus.4000 NSS volunteers from different colleges participated. The rally inspired many people to work for the cleanliness of the society and stressed the need to sustain the tempo of the movement for cleanliness. Cleaning programmes were conducted by the NSS Units at college level.



Also, a Gandhi jayanthi related workshop and exhibition was held at St.Xaviers college for women Aluva (Ernakulam zone) .It was a workshop on cloth bag making and exhibition of Gandhi Gram Products.



The NSS conducted a district level quiz completion on Gandhian Thought, life and freedom movement on **6/10/2014** at Catholicate College Pathanamthitta.

The District level Gandhi Jayanthi Week celebration of Idukki District was conducted at Marian College Kuttikkanam and District Level Gandhi Jayanthi Week celebration was conducted at M.A.College Ramapuram.

AksharaJyothi Yathra (7/10/2014)

In the 'Aksharajyothi Yatra conducted on 7th October 2014.NSS Volunteers and Programme Officers actively participated in all four zones Kottayam , Idukki , Pathanamthitta and Ernakulam .More than 10,000 volunteers directly or indirectly involved in the programme.





1. NSS M.G. University conducted a rally, in connection with the 30th Anniversary of the University, from Assembly Hall to Administrative Block on 8/10/2014. The Hon'ble Vice Chancellor administered the Swachh Bharath Oath on this occasion .

**AN ENRICHED EXPERIENCE OF ORGANIC FARMING.....
NSS VOLUNTEERS INVOLVED IN POKKALI HARVESTING @ PIZHALA
on 17th October 2014**



(Cultivation of Vegetables, Paddy, plantain etc., Promotion of Organic farming, Preparation of Pipe compost, vermi Compost, self sufficiency in food fruits & vegetable, Waste Management, Planting of medicinal herbs,)

Cancer Awareness Programme (17/10/2014)

Smt.Luna C, Programme Officer, Assumption College ,Changanacherry participated in the one day cancer awareness programme as Master Trainers for the State Level TOT on 17/10/2014 conducted by IMA at IMA Head Quarters , Anayara, Thiruvananthapuram.

Gandhi Darshan Programme(28/10/2014)

‘Gandhi Dharshan’ a one day work shop on Gandhian Principles, was organized by the NSS unit of Devamatha College,Kuravilangad on 28th October 2014. There was a seminar on Gandhian Thought, Quiz on Mahatma Gandhi, Demonstration of Charka, Hand Craft Training and Exhibition cum sales of Khadi products .Four volunteers from each NSS unit participated in the programme.

Indira Gandhi National Award 2013-14 (29.10.2014)

Dr. K. Sabukuttan ,Programme Co-ordinator National Service Scheme ,M.G. University had a presentation of 15 minutes in the presence of the National Selection committee chaired by Secretary Youth Affairs in his chamber on 29th October 2014 at Shastri Bhavan New Delhi.

REPORT ON RASHTRIYA EKTA DIWAS (31.10.2014)



It was decided to observe the birth anniversary of Late Sardar Vallabhai Patel as “Rashtriya Ekta Diwas (National Unity Day) on 31st October 2014. This occasion provided us an opportunity to re-affirm the inherent strength and resilience of our nation to withstand the actual and potential threats to the unity, integrity and security of our country. Pledge taking ceremony was organized in all colleges having NSS units under M.G. University. The event concluded with the collective singing of the National Anthem.

NOVEMBER 2014

India International Food & Agri-Aqua Expo 2014 (1/11/2014)

Foundation for Organic Agriculture and Rural Development & Kerala University of Fisheries & Ocean Studies in collaboration with Ministry of Agriculture and Animal Husbandry organized India International Food & Agri-Aqua Expo 2014 together with India Organic Fair at Kerala University of Fisheries & Ocean Studies (KUFOS) Campus Madavana, Panangad, Kochi, Kerala. Five NSS Volunteers each from all Colleges participated in this programme on 1st November 2014.

Suchitwa Massacharanam and Sasharatha Programme (1/11/2014)

The Closing ceremony of District level Suchitwa Massacharanam was conducted by Suchitwa Mission Kottayam District and the N S S Unit of Devamatha College Kuravilangad on 1.11.2014



The Closing ceremony of Suchitwa Massacharam



NSS Volunteers visiting Taluk Hospital and distributing food packets on 7.11.2014.

Seminar on de addiction (10.11.2014)

The NSS unit of SVR NSS College, Vazhoor conducted one day Seminar on deaddiction at the Seminar Hall on 10.11.2014. The service of Dr. Anoop Micmillan, Counsellor , TRADA was available on the occasion.



INDIRA GANDHI NATIONAL AWARD (IGNSS AWARD 2013-14)



Mahatma Gandhi University was selected as the Best University for conferring the Indira Gandhi National Service Scheme (IGNSS Award) for the year 2013-14. Dr. K. Sabukuttan Programme Co-ordinator NSS was awarded the Best NSS Co-ordinator Award.

TOT on Employability Skills (28.11.2014 to 02.12.2014)

Seven Programme Officers of National Service Scheme, M G University attended the Trainers' Training Programme on Employability Skills through Life Skills Approaches at Mar Gregorios Renewal Centre, Mar Ivanios College Campus, Thiruvananthapuram, conducted in association with Rajiv Gandhi National Institute of Youth Development (RGNIYD), Sriperumbudur, Tamil Nadu.

'NSS Bhavan'

NSS Volunteers participated in the "Run for Unity" programme organized at the District Headquarters. Under the leadership of the NSS unit of Ettumanoorappan College, Ettumanoor, foundation stone was laid for another 'NSS Bhavan' for donating to a poor widow in Athirampuzha Panchayath.

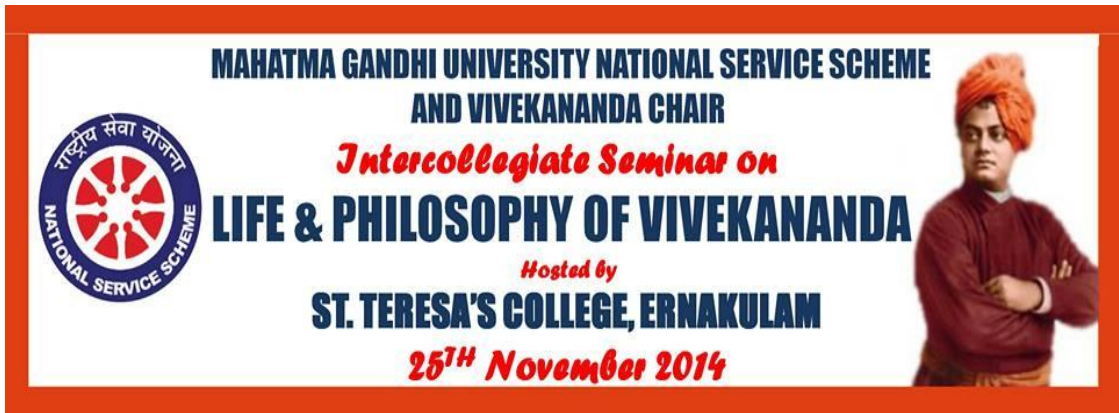


The laying of foundation stone for NSS Bhavan at Athirampuzha on 31st October 2014

DECEMBER, 2014

One day Seminar (25.11.2014)

National Service Scheme, Mahatma Gandhi University in association with Vivekananda Chair organized an Inter collegiate one day seminar on 25th November 2014 on LIFE & PHILOSOPHY OF VIVEKANANDA at St. Teresa's College, Ernakulam.



National Service Scheme, Mahatma Gandhi University in association with Vivekananda Chair organized an Inter collegiate one day seminar on 27th November 2014 on LIFE & PHILOSOPHY OF VIVEKANANDA at Marian College, Kuttikkanam.



Prof. O M Mathew inaugurating One day Seminar at Marian College, Kuttikkanam on 27.11.2014

AIDS DAY OBSERVATION

The University Level Observation of World Aids Day was on 1st December 2014 at Devamatha College Kuravilangad in association with Vihaan HIV care & support centre, Kottayam and District legal authority. The public meeting was inaugurated by Sri.P.M.Mathew,Uzhavoor Block President. Devamatha college principal ,Dr.Joy Jacob presided the meeting..



Blood Donation Camp (01.12.2014)

National Service Scheme unit of NSS College, Vazhoor conducted Blood Donation Camp on 01.12.2014.



NSS Volunteers of NSS College, Vazhoor donating blood on 01.12.2014.
gramme.

Hon'ble Vice Chancellor inaugurating Bamboo Plantation at the Campus.

Inter collegiate NSS Camp (05.12.2014 to 07.12.2014)

Inter collegiate camp for three days on the theme “Pampa Sabarimala Environment Conservation” was conducted at MES college, Erumely from 05.12.2014 to 07.12.2014. The aim of the Camp was to implement anti plastic cleaning campaign at Pampa and Sabarimala with the support of Department of Forest, Government of Kerala. Four hundred NSS

Three day residential training programme on Life Skills for Red Ribbon Club Peer Educators (05.12.2014 to 07.12.2014)

Kerala State AIDS Control Society, in association with the National Service Scheme and Hindustan Latex Family Planning Promotion Trust, organized three day residential training programs on Life Skills and HIV/AIDS for Red Ribbon Club Peer Educators .

Three NSS Volunteers each from all colleges were deputed to attend the training programme. NSS Volunteers from Ernakulam District participated in the programme at Samrudhi Training Centre, Vengola, Perumbavoor, Ernakulam (Dt) from 28.11.2014 to 30.11.2014. NSS Volunteers from Kottayam, Idukki and Pathanamthitta districts participated in the programme at Anugraha Renewal Centre, Vazhoor, Kottayam from 05.12.2014 to 07.12.2014

Human Rights Day (10.12.2014)

Human Rights Day was observed on 10th December 2014 by taking human rights oath at 11.00 a.m



NSS Awards Distribution Ceremony 2013-2014 (19.12.2014)

Hon'ble Chief Minister Oommen Chandy carried out the distribution of the MG University NSS Awards for the year 2013 – 2014 in the University Assembly Hall on 19.12.2014. Hon'ble Vice Chancellor presided over the function. Pro Vice Chancellor, Sheena Shukkur, Syndicate Members Prof Satheesh Kochuparampil, Sri.George Varghese, Prof.N Jayakumar, Prof. Sunny K George, Prof. M.R Unni (Registrar), K Sabukuttan (Programme co-ordinator), G. Sreekumar, (PRO) spoke on the occasion.



എം.ജി.സർവകലാശാലാ നാഷണൽ സർവീസ് സ്കീം അവാർഡുകൾ പ്രഖ്യാപിച്ചു

കോട്ടയം: മഹാത്മാഗാന്ധി സർവകലാശാലാ നാഷണൽ സർവീസ് സ്കീം അവാർഡുകൾ പ്രഖ്യാപിച്ചു. ഏറ്റവും മികച്ച കോളേജിനുള്ള മോസസ് കോഫിയും ഏറ്റവും മികച്ച പ്രിൻസിപ്പൽ, പ്രോഗ്രാം ഓഫീസർ എന്നിവർക്കുള്ള കോഫിയും മാനാനം കെ.ഇ. കോളേജ് കരസ്ഥമാക്കി. മികച്ച പ്രിൻസിപ്പലായി ഡോ. ജോസഫ് ഒഴുകയിലിനെയും മികച്ച പ്രോഗ്രാം ഓഫീസർമാരായി ഡോ. സണ്ണി ജോസഫ്, സിജിമോം സി. ജെ. എന്നിവരെയും തിരഞ്ഞെടുത്തു. മികച്ച യൂണിറ്റുകളായി ചങ്ങനാശ്ശേരി അസംപ്ഷൻ കോളേജ് (പ്രിൻസിപ്പൽ സിസ്റ്റർ മേഴ്സി റെടുപുറ്റം, പ്രോഗ്രാം ഓഫീസർ ഡോ. എസ്.ചിരാഭായിഅമ്മ), കോതമംഗലം എം.എ.കോളേജ് (പ്രിൻസിപ്പൽ ഡോ. ലിന ജോർജ്, പ്രോഗ്രാം ഓഫീസർ ഡോ.

സെൽവൻ എസ്.), കോട്ടയം ബസേലിയോസ് കോളേജ് (പ്രിൻസിപ്പൽ പ്രൊഫ. ജേക്കബ് കുര്യൻ ഓണാട്ട്, പ്രോഗ്രാം ഓഫീസർ പ്രൊഫ. ജ്യോതി സുസൻ ഏബ്രഹാം), ചാന്നാനിക്കാട് പി.ജി.ആർ.എം.എസ്.എൻ. കോളേജ് (പ്രിൻസിപ്പൽ ഡോ. പി.ജി.പ്രദീപ് കുമാർ, പ്രോഗ്രാം ഓഫീസർ ഉണ്ണി കെ.കാർത്തികേയൻ), തൊടുപുഴ ന്യൂമാൻ കോളേജ് (പ്രിൻസിപ്പൽ ടി.എം.ജോസഫ്, പ്രോഗ്രാം ഓഫീസർ ഡോ. സാജു ഏബ്രഹാം), വഴിത്തല ഗാന്ധി ഗിരി കോളേജ് (പ്രിൻസിപ്പൽ ഫാ. പോം പാവശ്വരൻ, പ്രോഗ്രാം ഓഫീസർ സെബാസ്റ്റ്യൻ സിറിയക്), എരുമേലി എം.ഇ.എസ്. (പ്രിൻസിപ്പൽ ഡോ. എസ്. സുജ ബിഗം, പ്രോഗ്രാം ഓഫീസർ വി.ജി.ഹരിഷ്കുമാർ), പാലാ സെൻറ് തോമസ് കോളേജ് (പ്രിൻസിപ്പൽ ഡോ. കെ.കെ.

ജോസ്, പ്രോഗ്രാം ഓഫീസർ ജോബിൻ കെ.ആന്റണി) എന്നീ കോളേജുകളെയും മികച്ച വളണ്ടിയർമാരായി സിന്റു പ്രിയ ജോയി (പാലാ അൽഫോൺസാ), ആര്യ എസ്.നാഥ് (പത്തനംതിട്ട കാതോലിക്കേറ്റ്), രവിണ കെ.രമേശ് (മാന്നാനം കെ.ഇ.കോളേജ്), ജോമോം എം.തയ്യിൽ (മൂ

വാറ്റുപുഴ നിർമ്മല), അൽത്താഫ് (എരുമേലി എം.ഇ.എസ്.), ജിജോ ജോർജ് (പാമ്പാടി കെ.ജി.കോളേജ്), എമിൽ ടി.ഏബ്രഹാം (ബസേലിയോസ്), വിമൽ എൻ. വി.(മുളത്തുരുത്തി നിർമ്മല ആർട്സ് ആൻഡ് സയൻസ് കോളേജ്) എന്നിവരെയും തിരഞ്ഞെടുത്തു.



ഡോ. ജോസഫ് ഒഴുകയിൽ (മികച്ച എൻ.എസ്.എസ്. പ്രിൻസിപ്പൽ), ഡോ. സണ്ണി ജോസഫ് സിജിമോം സി.ജെ. (മികച്ച എൻ.എസ്.എസ്. പ്രോഗ്രാം ഓഫീസർമാർ)



മികച്ച എൻ.എസ്.എസ്. വളണ്ടിയർമാരായി തിരഞ്ഞെടുക്കപ്പെട്ട സിന്റു പ്രിയ ജോയി (ഫലാ അൽഫോൺസാ), ആര്യ എസ്.നാഥ് (പത്തനംതിട്ട കാതോലിക്കേറ്റ്), രവിണ കെ.രമേശ് (മാന്നാനം കെ.ഇ.കോളേജ്), ജോമോം എം.തയ്യിൽ (മുവാറ്റുപുഴ നിർമ്മല), അൽത്താഫ് (എരുമേലി എം.ഇ.എസ്.), ജിജോ ജോർജ് (പാമ്പാടി കെ.ജി.കോളേജ്), എമിൽ ടി.ഏബ്രഹാം (കോട്ടയം ബസേലിയോസ്), വിമൽ എൻ.വി. (മുളത്തുരുത്തി നിർമ്മല ആർട്സ് ആൻഡ് സയൻസ് കോളേജ്)

JANUARY, 2015 Good Governance Day

Govt. of India had given instructions to observe December 25th as Good Governance Day (being the birth day of former Prime Minister Sh. Atal Bihari Vajpayee). As we all know that Good Governance is a foundation of functional democracy and it is implemented through government by effectively using information, communication and technological tools.

The advantage of E-governance is the most essential tool for reaching the goal of Good Governance. The E-governance makes the government at various levels and its programme policies and implementation as transparent, accountable, responsive and in a most effective manner.

The NSS programme officers of colleges under M.G.University are requested to organize awareness programmes/debates/discussions on Good Governance and the importance of E-Governance and to organize rallies in the adopted village by spreading awareness on effective e-Governance. Prepare a banner putting NSS emblem and the Good Governance Day on 25th December, 2014. The banners were prepared and displayed at the camp site for wider publicity.

Salutations to
Shri Atal Bihari Vajpayee
on his 90th Birthday

Shri Narendra Modi
Hon'ble Prime Minister of India

स्वच्छ भारत
एक कदम स्वच्छता की ओर

Shri Sarbananda Sonowal
Minister of State (Independent Charge)
Youth Affairs & Sports

Good Governance Day - 25 December, 2014

NATIONAL SERVICE SCHEME
Ministry of Youth Affairs & Sports, Government of India

राष्ट्रीय सेवा योजना
NATIONAL SERVICE SCHEME

"NOT ME, BUT YOU"

National Youth Convention

The following NSS volunteers participated in the 19th National Youth Convention & Suvichar during XIX National Youth Festival, 2015 being organized at Guwahati (Assam) from 8 to 12 January, 2015

Sl. No.	Name of Female & Male Volunteers	Name of College	Contact No.	Date of Birth
1	ANJUSHA ASOK CHEGANATTU NAVANEETHAM (H) MANJAPRA P.O ERNAKULAM-683581	ST.TERESA'S ERNAKULAM	9497197958	17/05/1995
2	DIYA SIVADASAN KOPPARAMBIL(H) MAY 1 ST ROAD THAMANAM P.O ERNAKULAM-682032	ST.TERESA'S ERNAKULAM	9544132206	18/03/1995
3	AKHIL SASI PALANIKUMTHADATHIL(H) KARIMPANA P.O KOOHATTUKULAM-686662	NIRMALA COLLEGE, MUVATTUPOZH A	9605802380	03/06/1996
4	PAUL GEO SHINE VELLAMTHADAM PUTHENPURA(H) PIRAVOM P.O ERNAKULAM-686664	NIRMALA COLLEGE, MUVATTUPOZH A	9633434036	28/08/1995

Road Safety week 11th to 17th January, 2015

Road Safety week was observed by the NSS units of M.G.University from 11th to 17th January, 2015. In this connection discussions, debates, awareness rally, poster making completion, etc were observed about road safety and traffic.

Three days State level Leadership camp from 09/012015 to 11/012015.

Ten NSS volunteers attended a three days State level Leadership Camp from 09/012015 to 11/012015 at Mannar, Chengannur

Two days workshop- E Governance for Good Governance

The following NSS Programme Officers participated in the two days workshop for the selected master trainers at Yunus College of Engineering, Pallimuku, Kollam on 17th and 18th January 2015

Mrs.Sobhakumari V - VNS College of Arts & Science Pathanamthitta

Mrs.Susan Cherian - St.Terasas College Ernakulam

Mr.Lijo Joy - Al Azhar college of Arts & Science Perumpillichira

Mr.Ciby Kurian - Devamatha College Kuravilangad

ASAP- NSS Meet –Summer Skill Training

NSS Programme Officers participated in ASAP- NSS Meet –Summer Skill Training programme on 15th January 2015 at 10.00Am at Conference Hall, Trans Towers, (8th Floor) Vazhuthakkadu, Thiruvananthapuram.

Run Kerala Run Programme

Run Kerala Run programme in connection with the 35th National Games was held on 20th January, 2015. NSS units of M.G.University participated in the programme.





NSS Meet –Summer Skill Training for programme officers was held at NSS Office ,Mahatma Gandhi University at 10.30am on 23-01-2015. This was in Continuation of the meeting held at Trans Tower ,Thiruvananthapuram on 15-01-2015 for the effective implementation of the Summer Skill Programme.

FEBRUARY, 2015

Intercollegiate Media Camp at Deva Matha College Kuravilangad

January 30th to 1st February 2015.

National Service Scheme and Department of Students Service M. G University together organized a three days intercollegiate Media Camp. The camp was conducted at Deva Matha College Kuravilangad from 30.01.2015 to 01.02.2015. The aim of the camp was to create awareness among students about media.



One day intercollegiate camp

National Service Scheme (Unit No.51) of The Cochin College conducted a one day intercollegiate camp on 31/01/2015 on Personality Development.

Three day Inter collegiate Camp at Jai Bharat Arts and Science College, Perumbavoor.

A three day Inter Collegiate Camping programme on the subject "sanus adolescentia" (Healthy Youth) was conducted for three days from 06.02.2015 to 08 02.2015 at Jai Bharath Arts and Science College , Perumbavoor.

Intercollegiate career guidance work shop

National Service Scheme, M. G University in association with Department of Life Long Learning conducted one day intercollegiate work shop on Career Guidance at MG University Campus on 07 02.2015. Dr. Babu Sebastian, Hon'ble Vice Chancellor inaugurated the programme. Medals were awarded to the RD Parade participants from MG University.



Dr. Babu Sebastian, Hon'ble Vice Chancellor inaugurating the intercollegiate seminar on Career Guidance and Personality Development.



RD Parade participants receiving medals.

Intercollegiate competitions

Intercollegiate competitions for NSS volunteers of M.G. University were conducted at Newman college, Thodupuzha, on **07.02.2015** . Competitions were held in Quiz, Patriotic Song, Elocution, Light Music and Cash prizes were distributed.

Intercollegiate camp on Anti Drug Campaign at Nirmala College Muvattupuzha

An inter Collegiate camp on '**Anti Drug Campaign**' was organized at Nirmala College, Muvattupuzha from 13.02.2015 to 15 02.2015 . NSS Volunteers participated in the programme.

Intercollegiate camp at Alphonsa College Pala from 20th - 22nd of February 2015

National Service Scheme organized a three days intercollegiate Camp on the topic "Be The Agents of Change".. The camp was conducted at **Alphonsa** College Pala from 20.02.2015 to 22.02.2015. The camp helped to create awareness about media among NSS Volunteers. Pro Vice Chancellor Dr. Sheena Shukkur inaugurated the camp.

Workshop on Organic Farming

Workshops on Organic Farming were conducted at the following colleges as detailed below. The class by Sri. K V Dayal was very useful and interesting. NSS Programme Officers , Volunteer Secretaries and selected Volunteers from all colleges participated in the programme.

College	Date
1. BK College, Amalagiri , Kottayam (Dt)	24.02.2015
2. Marian College Kuttikanam, Idukki(Dt)	25.02.2015
3. St. Theresas College, Ernakulam	26.02.2015

MARCH, 2015

One day Workshop on Organic Farming

A one day Workshop on Organic Farming was conducted at SNDP Yogam Arts and Science College, Kizhakkupuram, Konni, (Pathanamthitta Dt.) on 03.03.2015.

Inter Collegiate Essay Competition

An **inter Collegiate Essay Competition on the theme "Tuberculosis Care and Control in Kerala"** was conducted at **MES College, Erumely on 11th March 2015** . This is in association with District TB office, Kottayam and Project Axshya, Catholic Health association of India.

The purpose of this programme was to bring outlook among NSS volunteers regarding the magnitude of TB and related problems in Kerala so that they can associate TB awareness generation programmes in their respective adopted villages.

DEPARTMENT OF STUDENT SERVICES

The Department of Student Services renders meritorious service to the student community in various fields of arts and culture besides organizing programmes for personality development and awareness drive against social evils like ragging, drug addiction, internet and mobile misuse among other mind-boggling issues. The department is conducting counseling programmes/seminars/workshop/classes for students and faculty members at frequent intervals to address these issues with good support from both Heads of Institutions and parents. Annual Youth Festivals conducted by the University also provide students platform to exhibit their artistic and literary excellence. Welfare programmes include insurance coverage to all students of Colleges under this University.

Meanwhile the University has constituted Students Welfare Fund Rules and Regulations for the upliftment of the poor students by way of cultural scholarships in addition to extending medical aid to all students and financial help to NCC cadets.

The details of the activities of the Department of Student Services for **2014** are stated as follows:-

(1) M.G. University Union Activities

The Department of Student Services has been invigorating the University Union for conducting various programmes especially **seminars on anti-ragging, alcoholism in Campuses, mobile phone menace etc. for the welfare of the students community.** The Department of Student Services and the University Union jointly conducted the Youth Festival-KELI-2014 at Ernakulam during April 23-27,2014. The University Union under the leadership of Smt. Aswathy.P.T (Chairman) and Sri. Vishnu Venugopal (General Secretary) conducted many significant programmes which were useful to the student community. Moreover this year's Youth Festival (KELI – 2014) was conducted adhering with the new Youth Festival Rules (amended) and new University Union Bye-Laws.

The following programmes were conducted by the Unions during the year 2014.

- I. **Mahatma Gandhi University Youth Festival (KELI-2014) at Ernakulam (23-27 April 2014)**
- II. **Film Fest**
- III. **Drama Fest**

(2) 29th National Inter University Youth Festival at Kurukshethra University in Haryana organized by AIU, New Delhi

At the 29th National Youth Festival held at Kurukshetra University at Kurukshetra, Haryana in 18-22 February, 2014, the University **bagged First Prizes in Classical Instrumental-solo-percussion, Western-vocal solo, Second prize in Group song Indian and Third prizes in elocution and debate.**

(3) 30th South Zone Inter University Youth Festival organized by AIU, New Delhi

The 30th South Zone Inter University Youth Festival was conducted at Tumkur University, Karnataka during 8-12 December, 2014. Our **University bagged First Prize in Western Vocal Solo, Western (Group Song), Skit, Mime and Third Prize in Collage.**

(4) Best College Magazine Competition 2013-14

To promote the literary talents of the students community, the Department conducted a competition in the month of January 2015, to find the best college magazine published during 2013-14 academic year. Affiliated colleges were participated actively in the competition.

When **Maharajah's College, Ernakulam bagged the First place**, Second and Third went to Govt. Engineering College, Painavu and R.I.T, Pampady respectively. Consolation prizes were given to S.S.College, Kalady, U.C.College, Aluva and St.Xavier's College, Kothavara in view of the high levels of literary presentation.

Mementos and Merit Certificates were distributed to the Student Editors and Staff Editors of winning colleges by the Hon'ble Vice Chancellor in a felicitation ceremony organized at St.Teresa's College, Ernakulam.

Cash Award to winners of Youth Festivals

The Department of Student Services has **distributed cash awards to the winners of Inter Collegiate University Youth Festival (Keli - 2014), South Zone & National Inter University Youth Festivals in the month of March 2015** on par with the revised rate of cash awards to the winners in university Youth Festival. In the auspicious functions the Hon'ble Vice Chancellor distributed cash awards to the winners concerned and the winners in the Youth Festival performed various items before the audience.

(5) Enhancement of Insurance coverage of Student Safety Insurance Scheme

The **accident insurance coverage amount of Student Safety Insurance Scheme (formerly GPAIP started in 1991) has been raised from Rs.20,000/- to Rs. One Lakh with effect from April 2013.** In addition to this, the reimbursement of the in-patient medical expenses due to accident to a student has also been increased to Rs.5000/-. Every regular

student under this University is entitled to this protection by paying a meager annual premium of Rs.10/- which shall be paid along with various university fees.

(6) Anti-ragging Nodal Office

The Director of Student Services acts as the University level Nodal Officer for Anti Ragging and has been entrusted to manage the activities related to Anti ragging measures among institutions under the University. UGC regulations and guidelines on anti-ragging, which is mandatory to be followed by Higher educational institutions, were distributed among affiliated and constituent colleges in connection with reopening of colleges in 2014-15 academic year along with various circulars issued by University Grants Commission. **A compliance report for every month on the measures adopted to curb ragging in educational institutions is being submitted to honorable Governor.**

UNIVERSITY EMPLOYMENT INFORMATION AND GUIDANCE BUREAU

The University Employment Information and Guidance Bureau, functioning with the assistance of Mahatma Gandhi University in the University Campus, commenced its activities in May 1990. The functions of the Guidance Bureau is monitored by an Advisory Committee under the Chairmanship of the Hon'ble Vice Chancellor. The Advisory Committee consists of 11 members including the Vice Chancellor. The Bureau has a Chief, a Deputy Chief, two Clerks and a Peon. Prof.(Dr) T.V Thulasidharan, Professor, School of Pedagogical Science is the Chief. Smt. N.R Ushakumari was the Deputy Chief during the calendar year and Sri G. Jayasankar Prasad took the charge as Deputy Chief from 05.03.2015. The Deputy Chief, Clerk and Peon are State Government Employees. The Chief is appointed by the University who is a member of any statutory department.

Objectives of the Bureau

- To collect and disseminate Career Information.
- To highlight opportunities for higher studies.
- To disseminate information on scholarship, fellowships, financial assistance, available in India and abroad.
- To render vocational guidance to students.
- To assist students for securing employment.
- To give information on various competitive examination.
- To conduct career guidance classes, seminars and career talks and give guidance on group discussions to equip students for better performance and personality development.
- To register Post graduate degree holders in general stream and Professional degree holders for employment assistance.
- To prepare Employment Information Bulletin to help students in their Educational and Vocational Planning.

The Guidance Bureau is giving individual guidance to candidates to choose professional courses and jobs by assessing the talents, interest, skill, aptitude, family background etc. Another objective of the Bureau is to equip the candidates to face interviews, Group Discussions.

Another major function of the Bureau is to conduct coaching classes for the competitive examinations at the state and national levels. The Bureau conducts coaching classes for UGC/CSIR NET examinations, various competitive examinations conducted by the Public Service Commission, Bank Tests, Staff Selection Commission Test, State Eligibility Test etc. These coaching classes were conducted by collecting a fee of Rs 2000/- from the participants. Fifty percent fee concession is given to Scheduled caste, Scheduled tribe and Physically handicapped candidates. Admission to above programmes are limited to 40 students per batch. The honorarium granted to the resource persons is Rs 500/- per hour. Printed/Photocopies of notes and other study materials are given to each participants.

The Bureau also conducts coaching classes to prepare the students belonging to Minority, SC & ST Community for the UGC/CSIR NET examinations (with the financial assistance of the UGC). Admission to above courses are often limited to 40 students. These coaching programmes were

conducted twice a year. (ie for the exams in June and December). The coaching classes were given for the general paper and detailed classes were given to Commerce and English subjects.

Bureau conducts one day Career Seminar in colleges to create awareness among the students on career opportunities and soft skill development. Seminar would focus mainly on career trends in India and abroad, opportunities for higher studies, how to face an interview and also on Personality development. University is granting funds for the conduct of these programmes. Eminent resource persons are invited for the purpose.

Bureau also conducts career seminars and Career Exhibitions in Higher Secondary Schools in Kottayam District. The career seminars are having half day duration and eminent resource persons are invited for the purpose. The career seminar focus on motivating the students for higher studies, how to select a course, various courses after plus two. Bureau prepared 100 of charts about higher studies and courses and these are also exhibited along with the career seminar.

Deputy Chief visits at least three colleges under the jurisdiction of the University as well as 2 Town Employment Exchanges, a Juvenile Home and an ITI every month for delivering career talks. Career talk mainly focus on employment trends, competitive examination, interview techniques, job oriented courses etc.

Professionally qualified persons can register their names with this bureau for their better prospects.

The Bureau has a functional library and at present it has 698 books and other study materials. Publications like The Hindu, Malayala Manorama Daily, Kerala Gazette, Employment News, PSC Bulletin, Tozhil Vartha, Thozhil Veedhi, University News of AIU, Competitive Success Review, Banking Service Chronicle, Civil Service Chronicle, World Focus, Yojana, Competition Wizard, Prathiyogita Darpan etc are currently subscribed and are readily made available for the reference to the visitors.

The activities of the Bureau during 2014

1. Coaching Programmes.

Name of the Coaching Programme	Date of Commencement and Date of Conclusion	No. of Participants	Remarks	No. of qualified candidates (intimated)
Bank Test Coaching Programme	11.06.2014 – 30.07.2014	49	Conducted by collecting fee	
Bank Test Coaching	06.11.2014 –	51	Conducted using	

Programme	12.12.2014			UGC fund	
Bank Test Coaching Programme	18.12.2014 07.02.2015	–	35	Conducted by collecting fee	1
UGC NET Coaching Programme (General Paper)	28.04.2014 15.05.2014	–	52	Conducted using UGC fund for Minority, SC/ST and OBC students	1
UGC NET Coaching Programme – Paper II & III Commerce	16.05.2014 22.06.2014	–	24	“	
UGC NET Coaching Programme – Paper II & III English	16.05.2014 22.06.2014	–	34	“	
UGC NET Coaching Programme – General Paper	09.08.2014 26.09.2014	–	64	“	1
UGC NET Coaching Programme – Paper II & III Commerce	27.09.2014 21.12.2014	–	18	“	3
UGC NET Coaching Programme – Paper II & III English	27.09.2014 21.12.2014	–	32	“	3



2. Career Seminar.

The Guidance Bureau conducted a series of Career Seminars in various colleges under the jurisdiction of the University during 2014. The purpose of such seminars was to train and

equip the students to perform better in job interviews and also for their overall personality development. The Bureau conducted 11 seminars in affiliated colleges and 1737 students were benefited by these programmes



The Bureau also conducted 31 career seminars and exhibitions in the higher secondary schools in connection with the strengthening of Vocational Guidance Activities during 2014-2015. 5137 students participated in these programmes.

3. Career Talk

The Deputy Chief delivered 20 career talks during this year and 1598 students got benefited by the programme.

4. Group Discussion.

The Deputy Chief conducted 36 group discussions during the year and 201 students got benefited by the programme.

5. Individual Guidance

The Deputy Chief gave individual guidance to 185 students during this year.

6. Information Bulletin.

The Guidance Bureau published Employment Information Bulletin with details of various new generation courses, career opportunities, examinations conducted by various recruiting agencies etc.

AFFILIATED COLLEGES

Alphonsa Collegs, Pala

Name of the College	Alphonsa College Pala
Telephone No	04822, 212447,216447
Email	alphonsaoffice @gamil .com
Website	www.alphonsacollege .in
Name of the Principal	Rev.Dr.sr.Jansamma Thomas
Mobile No	9496721561
Email	Srjansammathomas@gamil.com.

Staff Profile

	Men	Women	Scheduled Caste	Scheduled Tribe	Total
Teaching Guest Teachers Self Financing Teachers	3	43	0	0	46
		10			10

Staff Profile

	Men	Women	Scheduled Caste	Scheduled Tribe	Total
Non –Teaching	7	22	0	0	29

Courses Offered with Number of Seats

Under Graduate	Number of Seats		Post Graduate	Number of Seats		M. Phil	Number of Seats		Ph.D	Number of Seats	
	Men	Women		Men	Women		Men	Women		Men	Women
B A English	0	60	M Sc Zoology	10							
B A Economics	0	60	M A Politics	15							
B A History	0	50	M A English	15							
B Sc Mathematics	0	44	M Sc C N D & Dietetics	20							
B Sc Physics	0	36	M Sc Chemistry	10							
B Sc	0	36	M A	15							

Chemistry			English					
B Sc Botany	0	44						
B Sc Zoology	0	44						
B Sc Clinical Nutrition & Dietetics	0	30						
B Sc Physics (Voc) with Computer application	0	24						
B Com Taxation	0	40						
B Voc Fashion Technology	0	50						
B Voc Sports Nutrition Physiotherapy	0	50						

Library

a	Total Number of Books	685
b	Total Number of Journals	51
c	Total Number of Periodicals	65
d	Number of titles added during the year	

Campus Recruitment-(Only cases where students have joined quality companies)

Sl. No	Name of the Firm	No. Students Attended		No. Students Selected	
1	Tata Consultation Service Bangalore	M	W	M	W
			3		1
2	Wipro Bangalore		15		9

Grants Received From

a	State Government	6877836
b	Central Government	333102
c	University Grants Commission	5342347
d	Others-Specify	133125

Projects Undertaken

Sl. No	Name	Major Project	Period	Topic
1	Dr. Minu Joy	Minor(UGC)	2015-18	Estimation of Cosmological Parameters using CMB observations
2	Dr.Vijutha Sunny	Minor (UGC)	2013-15	Synthesis and characterization of Core shell magnetic nanoparticles for possible applications
3	Cincila T Joy	Minor (UGC)	2014-16	Fourier Series Analysis for any periodic Signals using C++
4	Annu Paul	Minor (UGC)	2014-16	Cyber Security :the prerequisite of today
1	JestEmmanuel	Hindi : Muthiboth Ki Kavitha vom,Key Syanatmak Avu Samuvethanalmk Sther.		

Seminars Conducted

a	State level	
b	National Level Economics Clinical Nutrition& dietetics	Womens Cell Changing roll of womens susbtainable development Sr.Rejenamma Joseph Dept of Economics changing employments stats and resource mobilization of women's in kerala National Seminar on functional foods : The court perspective in nutrition.
c	Inter rational level Dr. Lucy Mathew P	International Conference on advance materials and its application ICMA -14. Cond iucteddy Dept. of Chemistry, Physics ,Botany, Zoology.

Publications by the Faculty with Impact factor of the publications: A) Manju Elizabeth Kuruvila , George A.V and Rekha V.B 2014. A Comparative Study of Water Quality Index (Wqu) of Vagamon and peermade Sub-Watersheds of Meenachil and Pamba River basins of western Ghats Kerala, South Indian. IOSR journal of Environmental Science, Toxicology and Food Technology .P P 53-58.

B) Manju Elizabeth Kuruvila and George A.V 2014. A comparative study of Morphometric Analysis of High land sub- water sheds of Meenachil and Pampa rivers of Kerala , Western Ghats South India . International journal of Innovation and Scientific. Research. 527-532.

Publication (2014) & Paper Presentations

1. Sonia Sebastian

“Women and Colonized : The Polemics of Hegemony in A Passage to India” at the National Seminar on Suballerts Chronotopes : Jesues and strategies held at Newman College ,Thodupuzha during 20-21 October 2014. “The Repraseted Woman : A Female Gaze” at the National Seminar on Re-Reading New Generation Cinema: The

Presentation of the Female Protagonist in New Generation Cinema' organized by Govt. College , Kattappana during 28-30 October 2014.

Research Highlights of Faculty /Scholars

Dept. of Chemistry

Dr.Sr. Gigimol M.G-Research Guide

Publications of Sr. Gigimol M.G

1. **Dr. Gigimol M.G.** and Dhanya K R Dept .of Chemistry Effect of Water pollution in the Environment due to Hazardous Dyes Proceedings of National Seminar on Recent Trends in Chemistry (Rtric 2014) Baselius College Kottayam 6th -7th November, 2014.

11. Academic Achievements

Dr. Sr. Gigimol M.G passed the examination for **Account Test for Executive Officers (certificate ID: 20452#1#8) conducted by the Kerala Public Service Commission (PSC)-(7.10.2014**

Ph. D thesis submission: Manju Elizabeth Kuruvial submitted Ph. D thesis

Book publication : Maya George Thondickal and Mohamed Hetha Abdulla (2014), *diversity of Culturable Heterotrophic Bacteria of a Tropical wetland , scholar's Press, Deutschland / Germany.*

Research gude :

Dr. Mini John : mini joe@gm ile.com,9495021594

List of Research Guides in your college – (With e mail and Mobile number)

Name of Guide	Subject	E mail and mobile no
Dr. Agi M Thomson	Biochemistry	Aggievarghese@rediffmail.com Mobile: 9447288430
Dr. Jancy Thomas	Ornithology	Srjancythomas@gmil.com Mob: 9496721561

Ph.D. Scholars of English Department

Scholars: Smt. Alleymol Sebastian

Smt . Jilue Ani John

1. Smt. Alleymol Sebastian
2. Fr. Jose Joseph
3. Smt. Sonia Sebastian

Academic achievements (A Short description) ('1' Paragraph containing only national / international level achievements)

Student Achievements –Academic (A brief paragraph showing winning of ranks, 100% result with first class/ distinction etc)

Physics -100%

Physics Voc - 100%

Distinction - 36

First Class - 182

Students Activities /Achievements (Extra – Curricular)

(a) NCC-(A brief paragraph)

Alphonsa college NCC unit has a strength of 72 cadets and an officer. 34 cadets were enrolled in this academic year. The NCC day was celebrated on 6th December 2014. The NCC cadets participated in the rally –Ma Nishada -organized by the Kerala kidney Foundation. The cadets attended a seminar on Road Safety Organized by the Janamaithri Police on 17th January 2015. They also actively participated by the Run Kerala Run, a government initiative, on 20th January 2015.

Sports & Games November 2015-Maharajas College stadium.

SI No	Name of Students	Items	Prize
1	Angel P Devasia	High Jump	First
2	Jinu Maria Manuel	Do	Third
3	Mareena George	Heptathlon	Second
4	Nimmi V O	do	Third
5	Athira Sasi	500m	First
6	Sruthi M S	500m	Third
7	Sinju Prakash	Pole vault	First
8	Amrutha K	Pole vault	Third
9	Agnes Sebastian	100 m	Second
10	Anu Jayapal	400m	Third
11	Silpamol Joseph	Marathon	Third
12	Gopika R Nair	do	Third
13	Remya rajan	Long Jump	First
14	Riya Jolly	Trople Jump	Second
15	Elizabeth Antony	100m Hudles	Do
16	Shaiby P S	Javaline Thros	Do
17	Thunkle Sebastian	Hammer Throw	Do
18	Sneha Biju	Do	Second

Inter –University Athletic Championship held at Mangalore December -2014.

Sl. No	Name	Items	Prize
1	Sinju Prakash	Pole Vault	First
2	Angel P Devasia	High Jump	Second
3	Mareena George	Heptathlon	Third
4	Athira Sasi	5000m	

5	Agnes Sebastian	rely	Second
6	Remya Rajan	Rely	Second
7	Anu Jayapal		First
8	Angel James	500m	
9	Silpamol Joseph	1000m	
10	Bruthi M S	Sleeple chase	
11	Jerin Joseph	Rely	First
12	Sini Alex	rely	Second

All India Inter University Volleyball Championship Kurushetra university

Sl. No	Name	Items	Prize
1	Shibina Soby	Volley ball	First
2	Jelitta P	do	Do
3	Riya N Babu	do	Do

All India Inter University Basketball Championship –Chandigarh

Sl. No	Name	Items	Prize
1	Miranta Jose	Basketball	Third

All India Inter University Cross Country Championship

Sl. No	Name	Items	Prize
1	Gopika R Nair	Cross Country	First
2	Athira Sasi	do	Do
3	Semi Joseph	do	Do

National Cross Country Championship held at Jhansi-2015 January

Sl. No	Name	Items	Prize
1	Tesna Joseph	Cross Country	Third
2	Amalu Prakash	do	Do
3	Semi joseph	do	Do

Inter National Athletics Championship held at Vijayawada

Sl. No	Name	Items	Prize
1	Athira Sasi	1500m	Third
2	Angel P Devasia	High Jump	First
3	Marty Margret K	Walk	Second
4	Elizabeth Antony	100m hurdles	Second

National women Athletic Championship held at Mysore

Sl. No	Name	Items	Prize
1	Sini alex	4x100M.R	Third
2	Simi Joseph	10000m	Participation

Kerala State –Cross Country Championship held at Palakkadu –December 20

Sl. No	Name	Items	Prize
1	Gopika R Nair	Cross Country	First
2	Silpamol Joseph	Do	Do
3	Tesna Joseph	do	Do
4	Sruthi M S	Do	Do
5	Athira Sasi	Do	Do
6	Angel james	Do	Do
7	Amrutha P K	Do	Do

Report of Arts festival

Our College participated 25 items in M. G. University kalosavam held from April 23rd, 214 to April 27,2014 . Many students of our College were awarded with a grade. Many Students Participated in various inter –Collegiate Competitions and laurels all, our state. Sreelakshmi K& team enchanted everyone with their mesmerizing dance Performa and own various dance competition like the one held in S.B. College Changanaserry St. Dominic College Kanji rappally CEK etc... Anjana Krishna and team Capured heats with their amazing mime performance and awarded with cash prize in SJ CET, Pala

Assumption College, Changanacherry

Name of the Principal : . Sr. Mariamma Joseph

Tel :0481 - 2420109,2401036, Fax: 0481 - 2423305

ac@assumptioncollege.in, www.assumptioncollege.in

Staff Profile

Staff	Men	Women	Scheduled Caste	Scheduled Tribe	Total
Teaching	1	66	Nil	Nil	67
Non Teaching	8	29	Nil	Nil	37

Course offered with number of seats

Under Graduate	Number of seats	Post Graduate	Number of seats	MPhil	Number of Seats	Ph.D
BA: English Language & literature	40	MA: English	30		History	
Communicative English	30	History	15			
Malayalam	25	MSW	30			
History	60	MSc. Physics	12			
Economics	60	Comp.Sc.	12			
Museology & Archaeology	30	MSc.FSMD	20			
BCom	60	MFT	15			
BCom with Tax	70	Mcom	25			
BSc. Computer Science	24					

Mathematics	60					
Physics	40					
Chemistry	40					
Botany	40					
Zoology	40					
Zoology Model II	16					
Home Science	36					
BFT	30					
BBA	45					
BCA	60					

Student intake

Under Graduate	Appeared	Passed
BA: English Language & literature	46	44
Communicative English	32	30
Malayalam	30	28
History	56	44
Economics	63	52
Museology & Archaeology	8	8
BCom	70	70
BSc. Computer Science	23	22
Mathematics	43	40
Physics	43	41
Chemistry	41	32
Botany	33	32

Zoology	29	25
Zoology Model II	4	4
Home Science	15	15
BFT	27	27

Library

a. Total Number of Books	-	63639
b. Total Number of Journals	-	47
c. Total Number of periodicals	-	107
d. Number of titles added during the year	-	58492

Grants Received From

a. State Government	-	10,000
-		
b. University Grants Commission	-	6012785

Projects Undertaken

Details of Minor Projects

Period	Title of the Project	Name of Faculty	Total Grant in Rs	Name of the funding agency
2013 - 14	An Explorative and Evaluate study of the prevalence, reliance, related knowledge, attitude and	Suja Mary George, Physical Education	1,50,000	UGC

	effectiveness of awareness program regarding obesity among selected female college students in Mahatma Gandhi University			
2013 - 14	Ergonomic Concerns of Women in Tailoring units	Anne Mary Joseph, Home Science	85000	UGC
2013 - 14	Gendered stereotypes: A study of Cartoons in 20 th Century Keralam	Binumol Abraham, History	1,20,000	UGC
2013 -14	Empowerment of women through income generating tailoring and embellishment techniques	Manjulin Jacob, Home Science	1,40,000	UGC

Details of Major projects completed

Period	Title of the Project	Name of Faculty	Total Grant in Rs	Name of the funding agency
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2013-15	Hybridisation of elite mother palms of different coconut cultivars in the root wilt prevalent tracts for the production of quality planting materials for the disease hot spots of Kerala	Dr I'ma Neerakkal, Botany	8,68,800/-	UGC
2013-15	Rethinking the Past: A Local history of Changanacherry	Ms Whyani Gopi, Ms Kamakshy V, Ms Loona C, History	4,15,000/-	UGC
2013-15	Synthesis, Characterisation and Magneto-dielectric properties of silicate based garnets	Dr Sherin Thomas, Dr Regimol C Cherian Ms Joli Joseph, Physics	12,05,800/-	UGC
2013-15	Large scale production of quality Planting material including hybrids for planting in root wilt prevalent areas	Dr I'ma Neerakkal, Dr Sr Mariamma Joseph, Botany	35,00,000/-	Coconut Development Board, Govt of India
2014	The Goan's Struggle for independence (1947-1961)	Dr. Poulami Aich Mukherjee	2,54,000	ICHR

Seminars Conducted

- UGC Sponsored **National Seminars** were conducted by the departments of **Home Science, Malayalam and History**.

Publication by the faculty with impact factor of the publications

1. Dr Poulami Aich Mukherjee, History, Indian Ocean, Naval Battles and the Portuguese in the 16th Century, *International Journal of Kanpur Historiography*, (2014)
2. **Cyril Augustine, James Baben, Neethu Cyril and M.C. Mary**, Nutrient composition and Physiochemical characteristics in the destination sites of migratory waterbirds. A case study at the selected locations of seashores and lakes in southern India, *International journal of environment*, volume- 3 (1), 68-77, (2014)
3. **Dr. Regimol C Cherian**, comparative study of Tin Phthalocyanine and tin phthelocyanine dichloride thin films *Paripex* 3 (9) (2014) [IF 1.6714]
4. Ajish K. R., **Nayana Joseph** and Radhakrishnan K. V, .Synthesis of novel zerumbone derivatives *via* a regio and stereoselective palladium catalyzed decarboxylative coupling reaction: A new class of α -glucosidase inhibitors *Tetrahedron Letters*, 55, 665-670 (2014)
5. Baiju T. V., Ajesh Vijayan, **Nayana Joseph**, Preethanuj P., Praveen Prakash, K. V. Radhakrishnan and Yoshinori Yamamoto, Bis-Functionalization of 1,3-Dienes through 1,4-Conjugate Addition of Am-philic Bis- π -Allyl and Related Palladium Intermediates *Synlett* 25(3): 359-364) (2014)
6. Baiju T. V., **Nayana Joseph**, Praveen Prakash, K. V. Radhakrishnan and Yoshinori Yamamoto, Novel Palladium Catalyzed 1,2-addition of Carbonyl group of Squarates using Bis-allylpalladium Intermediates *Synlett*, 25, 1246-1252 (2014)
7. Sandra Juliet Jose, *Post Colonial Dilemma in the writings of the Shashi Tharoor*, Cognitive Discourses International Multidisciplinary Journal, vol.2, Issue 1, (2014)

8. Anu P. Sebastian, *Immunomodulatory, Modulatory effect of probiotic strain Bacillus Subtilis MBTUPBBMI spores in Balb/c mice*, International Journal of Engineering technical research Vol. 2, (2014)

Research Highlights of faculty / Scholars (A Short Description)

- **Dr. Poulami Aich Mukherjee**, the Dept. History was awarded 'Young Social Scientist Award by the Planning Commission of India. She was also a visiting faculty at School of Letters, Coimbra University, Portugal during the past year.

Sl.No	Name of the Scholarship	Number of students applied	Number of students selected
1	Blind, P.H.	5	
2	Central Sector Scholarship	146	
3	Hindi	44	
4	Prathibha		1
5	Post Matric	269	155
6	State Merit	177	17
7	Suvarnna Jubilee	35	
8	Higher Education	221	

Student Activities / Achievements (Extra - Curricular)

NCC

The **two NSS units** of our college had an active and resourceful year in 2014-15 with 200 newly enrolled volunteers. The NSS volunteers of the college organized a **campaign in the flood affected regions** in the neighbouring areas of the college by providing food kits. A mini camp was conducted for the IDC NSS volunteers in December, wherein they helped in the **construction of a house**. A **blood donation camp** was conducted in February. Amount for a **wig for cancer patients** was donated under the initiative of the NSS in collaboration with Sargakshethra.

The NSS unit of the college organized a reception to the Akshara Jyothi Yatra and Deepa Shikha Rally as part of the Anniversary of M.G University and Gandhi Jayanti.

The annual 7 day NSS camp was conducted at Nadukani, Thodupuzha in December, 2014. The programme officers Ms Amal P Mathews and Ms Loona C as well the volunteers attended a number of seminars and training programmes conducted in different parts of the state.

NSS

Nearly 100 students participated in the NCC enrolment drive, out of which 36 got selected. Pre-RDC Selection camp of 5(Kerala) Girls Battalion was conducted in our college. **Cdt.Chinnu Shivaprasad of I DC Economics** participated in the **Republic Day Parade at Delhi on 26 January 2015**. The **10 day Annual NCC Training Camp** was conducted in September 2014. More than 600 students from various schools and colleges participated in it. Our Unit won the **Ever Rolling Trophy**. Eight cadets participated in National Camps this year. Twenty six cadets from our college appeared for the 'B' Certificate exams. Lnt. Kamakshy.V was one of the board members of both 'B' and 'C' Certificate exams.

SPORTS

Sports & Games

Assumption College has had a steady and outstanding record of achievement in the field of sports and games and this year has taken us forward by leaps and bounds. Our sports teams were able to win 40 trophies in the various tournaments held all over Kerala.

International representation

Ms K.S Poojamol represented the Indian team in the Asian Games Basketball Championship in South Korea, Junior Asian Basketball

Championship at Jordan, and the Asian three on three Basketball Championship held at Thailand.

National Games It is a matter of great pride that fifteen of our students participated in various events and we have six medals to our credit in the 35th National games 2015. Ms K. S Poojamol and Ms Sruthi Johney secured Gold Medal in Basketball and Volleyball respectively. Ms Anu R won 2 gold and 1 silver in Athletics, Ms Sonia S won Bronze in Beach Volleyball.

M.G University Intercollegiate Competition

This year we participated in the M.G University intercollegiate competitions in 10 events and we stood first in 7 items ie, Athletics, Basketball, Handball, Volleyball, Softball, Netball and Cross Country.

All India Inter University Competitions

58 athletes and players of our college represented Mahatma Gandhi University for the All India Interuniversity competition in various sports and games. Trittymol Joseph, Sruthi Johney, Asmabeevi M.A and Soumya P.V captained the M.G University Basketball, Volleyball, Athletics and Handball teams respectively.

Ms. Anu R secured gold and Ms. Anila Jose secured Silver in Heptathlon and Ms. Manju K and Ms. Biji Shajan secured Silver in 4 x 400 m Relay in the All India Inter University Athletic Meet held at Manglore. Desty Sunny, Geethu Mohan and Maria Shaji secured Gold in the All India Interuniversity Cross Country Championship held at Kochi.

Championship held at Madras University, Chennai and Hindustan University, Chennai. Our Basketball players also secured Bronze in the All India Inter University Basketball Championship held at Banesthali, Rajasthan & our Volleyball team qualified for the All India Inter University Volleyball Championship to be held at Jiwaj University, Gwalior from 7th March 2013.

National Competitions

Athletics

Kum. Manju K Secured Gold in 4x100m Relay in the National Senior Federation Athletic meet.

Kum. Emitha Babu secured Gold in Pole Vault in the Junior Federation Athletic Meet held at Chennai in May 2014.

Kum. Vismaya V.K secured Gold in 400 M Hurdles, 4x100 m Medley relay and Silver in 200m, Kum. Biji Shajan, Ranga K and Dona Shibu secured Gold in 4x100 M Relay, Maria Juliet secured Silver in 4x400 m Relay, Arya T.S secured Bronz in 100m Hurdles in the Junior National athletic meet held at Vijayawada .

VolleyBall

Sruthi Johny secured Gold in the Federation Cup Senior Volleyball Championship held a Jolaspetta. Sanisha E.P, Arya R.G, Anju Thomas secured Gold in the Youth National Volleyball Championship held at Vijayawada.

Basketball

K.S Poojamol, Iswarya A and Arathi Vimalan secured Silver in the Junior National Basketball Championship held at Kochi.

Handball

Soumya P.V, Sijila A and Christina Kuryakose secured Gold in the Southzone National Handball Championship held at Manglore.

WIPRO PLACEMENT 2014-2015

S.No	Name	Department	Firm/Company
1.	FathimaMuhzina	Msc.Computer Science	WIPRO
2.	Jewel John	Msc.Physics	WIPRO
3.	Norma Tom	Msc.Physics	WIPRO
4.	Treesa Antony	Msc.Physics	WIPRO
5.	Ann Jacob	BSC.Chemistry	WIPRO
6.	Melisa Joseph	BSC.Zoology	WIPRO

7.	Riyamol Sunny	BSC.Chemistry	WIPRO
8.	RoshanBabu	BSC.Zoology	WIPRO
9.	Sonia Jacob	Bsc.Botany	WIPRO
10.	Vandana Raj	BSC.Zoology	WIPRO
11.	Aleena Tom	Bsc.Mathematics	WIPRO
12.	Amala Xavier	Bsc.Physics	WIPRO
13.	AmithaShaji	Bsc.Mathematics	WIPRO
14.	Ancy Pius	Bsc.Mathematics	WIPRO
15.	Anila Xavier	Bsc.Mathematics	WIPRO
16.	Anjali Chacko	Bsc.Physics	WIPRO
17.	AnjuRoseVarghese	Bsc.Mathematics	WIPRO
18.	Anjumol Antony	Bsc.Mathematics	WIPRO
19.	Anu Mathew	Bsc.Mathematics	WIPRO
20.	AryaRaphi	Bsc.Physics	WIPRO
21.	AshithaKuriakose	Bsc.Mathematics	WIPRO
22.	Dimple Tom	Bsc.Mathematics	WIPRO
23.	Divya Jose	Bsc.Physics	WIPRO
24.	Geethumol .	Bsc.Computer Science	WIPRO
25.	Gifty Dominic	Bsc.Mathematics	WIPRO
26.	JeenaChacko	Bsc.Physics	WIPRO
27.	Jinu James	Bsc.Computer Science	WIPRO
28.	Jiss Abraham	Bsc.Computer Science	WIPRO
29.	JosilPanadan	Bsc.Computer Science	WIPRO
30.	JyothisChachappan	Bsc.Mathematics	WIPRO
31.	Livya Sebastian	Bsc.Physics	WIPRO
32.	LiyaKurian	Bsc.Mathematics	WIPRO
33.	Merin Lobo	Bsc.Mathematics	WIPRO
34.	MinuSoney	Bsc.Computer Science	WIPRO
35.	Nimisha Sebastian	Bsc.Mathematics	WIPRO
36.	Princy Varghese	Bsc.Mathematics	WIPRO
37.	Rose Thomas	Bsc.Physics	WIPRO
38.	SiniKuriyakose	Bsc.Physics	WIPRO
39.	SnehaRoseSiby	Bsc.Physics	WIPRO

40.	SreelathaNampoothiri	Bsc.Mathematics	WIPRO
41.	Tinu Joseph	Bsc.Mathematics	WIPRO
42.	Vishnupriya Nair	Bsc.Mathematics	WIPRO
43.	Maria Jose	Bsc.Physics	WIPRO
44.	SarannyaAnilkumar	Bsc.Physics	WIPRO
45.	Titty George	Bsc.Computer Science	WIPRO
46.	Heba George	Bsc.Mathematics	WIPRO

TechMahindra Placements 2014-2015

S.No	Name	Department	Firm/Company
1.	Tresa Philip	Bcom	Tech Mahindra
2.	Ansa Sara Jacob	Bcom	Tech Mahindra
3.	Jeena Ann Varghese	Bcom	Tech Mahindra
4.	SanjanaShaji	Bcom	Tech Mahindra
5.	Joselin Maria Joseph	Bcom	Tech Mahindra
6.	Aleena Antony	Bcom	Tech Mahindra
7.	Nishitha Ann George	Bcom	Tech Mahindra
8.	Meenu Antony	Bcom	Tech Mahindra
9.	Mahalakshmi M	Bcom	Tech Mahindra
10.	NeethuBabu	Bsc.Physics	Tech Mahindra
11.	SonuEapen	Bsc.Chemistry	Tech Mahindra
12.	Annmary Jacob	Bsc.Chemistry	Tech Mahindra
13.	Heba George	Bsc.Mathematics	Tech Mahindra
14.	Chris Maria	Bsc.Mathematics	Tech Mahindra
15.	Jyothi Mary Chachappan	Bsc.Mathematics	Tech Mahindra
16.	Titty George	Bsc.Computer Science	Tech Mahindra
17.	MinuSoney	Bsc.Computer Science	Tech Mahindra

UST GLOBAL Placements 2014-2015

S.No	Name	Department	Firm/Company
1.	NeethuBabu	Physics	UST GLOBAL
2.	Divya Jose	Physics	UST GLOBAL

3.	SnehaSiby	Physics	UST GLOBAL
4.	Amala Rose Xavier	Physics	UST GLOBAL
5.	Elsa Thomas	Maths	UST GLOBAL

INFOSYS Placements 2014-2015

S.No	Name	Department	Firm/Company
1.	Chris Maria	Bsc.Mathematics	INFOSYS
2.	AmithaShaji	Bsc.Mathematics	INFOSYS
3.	Elsa Thomas	Bsc.Mathematics	INFOSYS
4.	Nimisha Sebastian	Bsc.Mathematics	INFOSYS
5.	Shafna .M.Sali	Bsc.Mathematics	INFOSYS
6.	AyonaMerin Thomas	Bsc.Mathematics	INFOSYS
7.	Femi M Joy	Bsc.Mathematics	INFOSYS
8.	SheltaMol Thomas	Bsc.Mathematics	INFOSYS
9	Heba George	Bsc.Mathematics	INFOSYS
10	Rose Mary Thomas	Bsc.Physics	INFOSYS
11	Alphy Mathew	Bsc.Physics	INFOSYS
12	Sharanya Anil Kumar	Bsc.Physics	INFOSYS
13	Josil Geo Panadan	Bsc .Computer science	INFOSYS
14	AmruthaJayakumar	Bsc .Computer science	INFOSYS
15	Chinju Anns Jose	Bsc .Computer science	INFOSYS
16	Geethumol P R	Bsc .Computer science	INFOSYS

No of PhDs produced :

Ms. Julie John the Dept. of Botany and **Ms. Judith Sebastian**, Dept. of English have been awarded **Ph.D** from Calicut and Kerala universities respectively. **Sr Elizabeth Joseph**, department of Home Science, was awarded **M Phil** from Avinashilingam Institute, Coimbatore.

List of Research Guides in your College

History Research Centre, Assumption College, Changanacherry

1. Dr. Sr. Rosamma Mathew

2. Dr. Sheela Irin Jayanthi J

3. Dr. Rosamma Mathew (Dept. of History, KE College, Mannam)

4. Dr. TM Mathew (Dept. of History, KE College, Mannanam)

5. Dr. Pratheep P.S (Dept. of History, Catholicate College, Pathanamathitta.

SL. No	Name & Designation of Research Guides	Name of Research Scholars	Theme /Title
1	Dr. Sr. Rosamma Mathew, Associate Professor in History(Retired), Assumption College sr.sumarose@yahoo.com	Ms. Raji Sebastian	“The Bhakti movement and its impact on Kerala”
		Ms. Ginu Georg	Transformation in landholdings social relations among Namboodiri Brahmins in Colonial Kerala
2	Dr. Sheela Irin Jayanthi J. HOD, Dept. of History sheelairinjayanthij@yahoo.co	Mrs.Smitha Sara Padiyara	“Politicisation of Women in Travancore State (1900-1947): A Study”
		Ms. Kamakshy V.	Mapping the Iyer settlement along The Barathapuzha region- 15 th -20 th Century
3	Dr. Rosamma Mathew, K.E. College Mannanam dr_rosamma2006@yahoo.co	Mr. Sanjay C.T.	‘History of Migration and Social Changes: A Study of Two Districts of Kerala.’

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Details of Tests cleared by Students

Sl.No.	State Level	National Level	International
1		✓ (NET)	
2		✓(NET)	

Library

(ff) Total Number of Books

47069

(gg) Total Number of Journals

44

(hh) Total Number of Periodicals

42

(ii) Number of titles Added during the year

176

Grants Received From

State Government

77400 + 117500

University Grants Commission

Rs.66,51,904/-

Projects Undertaken

(j) Department of Social Work has done project on Need assessment survey among rubber tappers in Kangazha, Nedumkunnam and Akimbo Panchayt supported by M/s Apollo Tyres between April to September 2014. Food Science and Quality Control - By students of Final Year for Food Industries.

Effectives Learning Techniques and its Effects on Learning Skills (Dr. Sr. Betsy)

(k) Department of Social Work has done project on Tribal children education development project at Pongampilli, Kanthalloor, Idukki Dist. in May 2014.

(l)

Seminars Conducted

(k) State level

1. Department of Chemistry conducted State level Seminar on Environmental Management during July 24- 26, 2014.

2. Workshop on 'from knowledge to wisdom' in association with American Corner of Public Library, at American Corner Hall on June 30th 2014.
3. Resourceful parenthood (Security Practices for Care of Adolescent (Smt. Mary Ipe)

(I) National Level

- (1) Department of Mathematics conducted National Seminar on Fuzzy Graphs and Combinatorics during March 6-7, 2014.
- (2) Department of Social Work conducted National seminar on the topic 'Child Mental Health in a Changing Society' on Dec 16-17 2014.
- (3) The Department of English organised a UGC sponsored national seminar "Idam: Reflections on Space, Gender and Identity" on 17th and 18th of January 2014. DC Books, Kottayam held a Book Fest on both days in the campus.
- (4) The Department of Sociology conducted national seminar "Crime Against Women".

Seminars Conducted by Faculty

(j) State Level

2009 Women Empowerment

(k) National Level

Sl.No.	Resource Person	Organizers and Date	Title
1.	Dr. Peter K. Mani	Department of Botany, B K College Amalagiri, Dec 10-11, 2014	Utilization, Management and Conservation of Medicinal Plants
2.	Dr. Peter K. Mani	Department of Botany, Baselius College, Kottayam, Dec 16 -17, 2014	Ethnobotany and Plants Genetic Resource Management

(l) International Level

1

One day - 14

Publications by the Faculty with Impact factor of the Publications

The Dead – Encl: Reflections on suicide in Developing Economics of South – East Asia, in the journal Book – Mental health : Practices, challenged and way forward – Vol. 1, published by Sage Publications, 2014.

Research Highlights of Faculty / Scholars (A Short Description)

We have two research guides, two PDF holders, and 19 Ph.D. holders. --- faculty members are doing Ph.D. Following faculty members presented papers during 2014

Sl.No.	Name and Dept of the Faculty	Title of the Paper	Organizers and Date

1.	Suman Abraham	An untold episode of Kerala History	International Conference on Milestones in Kerala History conducted by Baselius College, Kottayam, Aug 16 th 2014
2.	Suman Abraham	Chattampi Swamikal- the pioneer of Kerala renaissance	National Seminar on Religious harmony in Kerala with special reference to Gandhian thoughts, KE College Mananam, Aug 14-15 2014
3.	Shalini Thomas	Crude Oil Price- A Highly Volatile Macroeconomic Indicator	National Seminar on Volatility of Macroeconomics indicators sponsored by UGC held at CMS College on Aug 28 th -30 th 2014
4.	Dr. Reeja P.S.	Suicide: A changing culture	Paper presented in National Conference organized by Kerala Sociological Society from 14 th – 15 th December, 2014
		Suicide among elderly	Presented a paper in an International Conference organized by Centre for gerontological studies TVM from March 14 th – 16 th 2014.
		The problems of elderly living in oldage homes	National Seminars – paper organized by Gandhian thought and Developmental studies
5.	Ms. Shancy Joseph	The Crime against girls in Kerala	Paper presented on the National Seminar conducted in BCM College KTYM

Student Achievements – Academic

Kum. Arathy P Pai, B.Sc. Mathematics secured A+ grade (1st Rank) with highest grade point during 2013-14.

- 1) Kum. Aryalakhmi T R, B.Sc. Botany secured IInd rank with A grade during 2013-14
- 2) Kum. Archana G. Nair, B.Sc. Botany secured IIIrd rank with A grade during 2013-14
- 3) The second year students of English Literature bagged the second prize for the drama fest held at St Teresa's College, Ernakulam.
- 4) Ms Sindoor and Ms Chippy Baby of 2nd year English won 3rd and 1st prize respectively for the Prof S. Sreekumar Memorial Intercollegiate Elocution Competition at Baselius College.
- 5) The Students of Social Work Dept. won second place in All Kerala Social Work Students' Meet at Rajagiri College and for National Social Work Students' Meet at De Paul College, Angamali.

- 6) The following departments have pass percentage above 90% during 2013-14: Food Science and Quality Control 96.4%, Zoology 91%, Physics 96%, Commerce 95%, Mathematics 96% and Botany 94%.

Student Activities / Achievements (Extra – Curricular)

(s) NCC- (A brief paragraph)

BCM College is privileged to have a NCC unit under 5(K) girls' battalion Changanacherry, with strength of 52 cadets. An additional troop was also allotted to the existing strength during this academic year during this academic year. NCC day was celebrated on December 5th 2014. A special parade was conducted on that day. The cadets attended TSC (Himachal Pradesh and Delhi), NIC (Bhuvanashwar and Karnataka) and Pre RDC (Delhi). Cadet Sumimol Raju received gold medal in Health and Hygiene during TSC (Delhi).

- (t) **NSS –The NSS Unit** of our college, along with the Mathematics association conducted a Mega Blood Donation camp, where 414 students donated blood. An NSS minicamp was held in college from 19-20th of September and 106 students took part. The NSS special camp was at Kurupanthara, St Xavier's Vocational Higher Secondary School from 18th December till 23rd December.

Aneesa Taha of I DC English Literature was selected as Kalathilakam of NSS Fest (2013-14) held at M G University.

- (u) **Sports** – Include only University / State / National / International first places or records.

Overall Team Performance in MG University Level

1 Kabadi	Winners (Women)
2 Wrestling	Winners (Women)
3 Judo	Winners (Women)

Out Standing Performers – 2014-15

1. Anjali Jose (BA History – first year)

Gold medal on All India Inter university Athletic Champtions held at RGUHS, Bangalore in 4 × 400 M relay.

Gold Medal and a Silver Medal in the Junior National Athletic Championships held at Vijayawada.

2. Swapa S (BA Sociology – Second Year)

Bronze medal in All India Inter University Wrestling Championships held at Kurukshetra University, Haryana.

Event wise performance

Athletics

Interuniversity Level – Gold Medal

Intercollegiate Level – Silver Medal

Wrestling

Intercollegiate Level

BCM won 6 Gold and a Silver Medal and the overall championships in the competition held at SJ CET, Pala.

Judo

BCM girls emerged as the MG University Judo Championships by securing 4 Golds, 1 Silver and 1 Bronze in the tournament held at UC College Peruva.

Taekwondo

Taekwondo team emerged as the runners up in the MG University Taekwondo Championships held at BPC, Piravom by securing Gold, a Silver and two Bronze Medals.

Industry Varsity Linkage

Total – 400 in India and Abroad

Department of Food Science and Quality Control has industrial tie-ups with more than 100 industries for (IVth and VIth semester) internship.

Department of Social Work has tie-ups with Christu Raja Social Service Society Pala, KSSS Kottayam, VSSS Kottayam, OASIS, Jawahar De Addiction Centre, ADART Pala and BODHANA Thiruvalla and actively participates in their activities.

Department of Computer Science has industrial tie-ups with NIIT, APTECH, SYNTAX, VISIONTUX, Logic Software Solutions, CCS Technologies, Kottayam and Blue Apple Technolab Pvt Ltd. These tie-ups help to get continuous updates in the field of computer science as talks, seminars, projects, job oriented talks etc.

Academic Tie - Ups – (if any)

Department of Physics is associating with **Breakthrough Science Society** observed Hiroshima day on August 5th 2014. Prof. P.N. Thankachan, Secretary Breakthrough Science Society gave a talk on World Peace followed by photo exhibition related to Hiroshima Day. In association with Breakthrough Science Society, a star watch programme was held on 6th February 2014. A talk on astronomy was also held on 6 February 2014.

- Campus Recruitment -

Sl.No.	Name of the Firm	No. of Students attended		No of Students Selected	
		M	W	M	W
1.	Systems International, Earnakulam, Kerala		2		2
2.	Milk (Dairy) Industry, Coimbatore		2		2
3.	WIPRO		20		5
4.	Infosys		8		4

Research Guides in Your college –(With e mail and Mobile number)

Name of Guide	Subject	E mail and Mobile No.
Dr. Marykutty Thomas Kallolickal	Physics	marykutythomas@yahoo.co.in 9447752254
Dr. Mercy Mani P.	Mathematics	mercyokkattu@gmail.com 9446917245

Milestones

BCM College underwent third cycle of NAAC accreditation during December 2014 and still awaiting the results. BCM college was rated at the four star level by the Higher Education Department for the ASAP training camp held in the month of May 2014. Apart from 21 days' TPS programme, there was a Foundation Skill Course in English, IT and other soft skills. Skill enhancement activities are coordinated by Skill Development Centers outside the college, and directly controlled by ASAP Team.

A self –financed M A English Literature started during 2013-14 and an aided course in M A English Literature started during 2014-15. A self –financed BA triple main course has been sanctioned by the University and proposed to begin next academic year. BCM Community College was inaugurated in October 2014 by Arch Bishop Mar Mathew Moolakkatt and two courses in Printing Technology and Food Processing were started.

The college facilitates five Add-On Courses, Journalism and Mass Communication, Computer Applications, Electrical and Electronic Equipment Maintenance, Aesthetic Treatment from Nature, and Travel and Tourism. A Certificate Course on Tally is conducted by the Department of Commerce. Flower arrangement classes are conducted in our campus by Family and Community Science Department

. The Principal, Dr. Sr. Karuna was the recipient of the John Paul Papa Prize instituted by Catholic Federation of India. Dr. Sr. Betsy was awarded the Rashtriya Gaurav Puruskar by the India International Friendship Society for her contributions to the field of child development.

Dr Reeja P S of Sociology Dept received the “Young Sociologists’ Award” from Kerala Social Service Society for her publication “Suicides in Kerala: A Critical Perspective” in *International Journal for Social Sciences*.

Baselius College, Kottayam

Kottayam. Pin: 686 001.

E-mail: principal@baselius.ac.in

Prof. Jacob Kurian Onattu

Staff Profile:

	Men	Women	SC	ST	Total
Teaching	23	45	0	0	68
Non-teaching	27	5	0	0	32

Courses offered with number of seats /student intake:

Programmes	No. of seats sanctioned	No. of intake for 2014-15 admissions		Students appeared for final examination in 2014		Pass percentage of final examination in 2014	
		Men	Women	Men	Women	Men	Women
B.A. English	60	28	32	22	30	18 (82%)	27 (90%)
B.A. Malayalam	30	12	18	09	09	06 (67%)	08 (89%)
B.A. Economics	50	28	22	24	17	15 (63%)	14 (82%)
B.A. Political Science	41	21	20	17	17	10 (59%)	16 (94%)
B.Sc. Mathematics	50	12	36	10	26	07 (70%)	25 (96%)
B.Sc. Physics	30	16	13	08	12	05 (63%)	12 (100%)

B.Sc. Chemistry	42	19	22	11	21	11 (100%)	19 (90%)
B.Sc. Botany	40	10	33	10	20	04 (40%)	19 (95%)
B.Sc. Zoology	50	15	35	07	26	04 (15%)	08 (31%)
B.Com. (Model I)	60	25	35	33	26	32 (97%)	26 (100%)
B.B.A. (Regular)	24	11	13	0	0	Course just started	Course just started
B.Com. (Model III)-S.F.	48	25	20	22	15	91%	95%
M.A. English	25	11	13	04	18	01 (25%)	03 (17%)
M.A. Economics	18	08	16	02	16	01 (50%)	10 (63%)
M.Sc. Physics	14	01	13	03	09	03 (100%)	05 (56%)
M.Sc. Chemistry	19	03	17	04	14	01 (25%)	14 (100%)
M.Com. (Regular)	18	08	10	06	12	06 (100%)	12 (100%)
M.Com. (Self-financing)	15	05	10	0	0	Course just started	Course just started

Library: (General)

(a) Total number of books : 38118

(b) Total number of journals : 28

(c) Total number of periodicals : 40

(d) Number of titles added during the year : 292 Books & 3 Journals.

(d) Number of titles added during the year : 24

Grants received from:

(a) State Government:-

Maintenance Grant : Rs.9,172/- (19/03/2014).

(b) Central Government:-

Botany Department: Towards NEAC Programme – 2014-15. Grant received from Ministry of Environment and Forest of Indian (Rs.15,000/-)

(c) University Grant Commission:-

English Department: (1) Rs.75,000/- (National Seminar Fund).

(2) Rs. 54,200/- (Fund for Computer Accessories).

Mathematics Department: Rs.75,000/ (for National Workshop).

Botany Department: Rs.2 lakhs only (Rs.50,000/- for Books & Rs.1,50,000/- for Equipments). **Zoology Department:** Rs.50,000/- for Lab Equipments.

Details of Academic Achievements of the students:-

Name of the student with Programme	State Level	National Level	International Level
Malayalam:- (1) Arathy V. Nair – University topper (B.A.). (2) Shalima Lissy Shajan – III position (B.A.). B.Com.:- A - 12 B+ - 26			

B - 12 C+ - 06 C - 01 M.Com.: Rejani Panicker – University topper (2012-14)			
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Details of Extra-curricular achievements of the students:-

Name of the student with Programme	State Level	National Level	International Level
B.Com.			
(1) Devidas B.	Group Song – I	Group Song – II	
(2) Sreejith K.S.	Group Song – I	Group Song – II	
(3) Abhijith T. Ajith	Group Song – I	Group Song – II	

University Level.

Malayalam Department:-

- | | |
|------------|--|
| 2. Johnson | 1. Rahul R. }
Member of Zonal Khabadi competition – Runners-up.
3. Akhil Madhu } |
|------------|--|

Mathematics Department:-

- | | |
|---------------|---|
| 1. Kiran C.P. | - State Level Champion for Roller Skating. |
| 2. Kiran C.P. | - Participated at National Level (Skating). |

Commerce Department:-

- | | |
|------------------|------------------------------|
| 1. Devidas B. | - Classical Music – I Prize. |
| 2. Devidas B. | } |
| 3. Sreejith K.S. | } Group Song – I Prize. |

4. Abhijith T. Ajith }

5. Vishnu V. Nair - Football

Details of Achievements of Faculty:-

Projects Undertaken.

- (1) Dr. Jyothimol (No.MRP(H)-602/12-13/KLMG031/UGC-SWRO).
- (2) Prof. Vidya Merlin Varghese (No.MRP(H)-603/12-13/KLMG031/UGC-SWRO).
- (3) Prof. El;sa C. Maria Sebastian – Nearing completion.
- (1) UGC Minor Research Project by Ashly Thomas, Assistant Professor (2013-14).
- (2) UGC Minor Research Project by Shibu M. George, Assistant Professor (2013-14).

Dr. Nibu A. George.

Co-investigator of a major Project (2012-2015) entitled “Investigation on application of photothermal effect in material science and biophotonics” funded by Kerala State Council for Science, Technology and Environment – Govt. of Kerala (Rs.15,78,000/-).

1. Dr. Suma Bino Thomas – Removal of heavy metals from water using low cost adsorbent.
(Ref.No.MRP(S)-0814/13-14/KLMGO31/UGC-SWRO dated 28/03/2014 – Amount sanctioned – Rs.1,60,000/-
2. Prof.Jinu Mathew – Synthesis and characterization of mixed Ligand complexes of Ni(II).
3. (Ref.No.MRP(S)-13-14/KLMGO31/UGC-SWRO dated 15/02/2014 – Amount sanctioned – Rs.1,98,000/-

Seminars conducted.

- (1) Shaju M.J., Associate Professor, - Participated: 1 National Seminar.
 - (2) Ashly Thomas, Assistant Professor – Participated: 2 National Level Seminars.
 - (3) Jeejamol P.M., Assistant Professor – Participated: 1 National Level Seminar.
1. **Dr.Nibu George** Invited Talk: Workshop on Recent Trends in the Emerging Fields of Electronics – NSS College, Rajakumari, State Level Workshop – 03/12/2014.
 2. Participated: One Day Educational Seminar for MOC College Teachers – St. Cyrils College Adoor, State Level Seminar – 01/08/2014.
- (a) **National Level -1No.** – UGC Sponsored National Seminar on Recent Trends in Chemistry –

6th & 7th November 2014.

(b) National Level -1No. – Ethnobotany and Plant Genetic Resource Management sponsored by

UGC (Rs.1,45,000/-).

(a) International Level.

M/s. Manju R. & Vinshy Rose Mary Suban presented papers.

Asha Thomas

Two Days National Seminar on Multivariate Analysis in Commerce & Management Research – Catholicate College, Pathanamthitta. (2014)

Publications by the faculty with impact factor of the publication:

English Department:- 5 articles.

(1) Vunodan C. and Shibu M. George of Political Science Department (2014) “Regional Integration and Energy Security in South Asia” in South Asia in the Globalized World, New Delhi. New Century Publications.

(2) Renish Joseph - 2014 – Uniform Civilcode in India: Myth or Rality? Baselius Researcher Volume XV(1), Pages 5-12.

Journal Papers.

1. Sindu Jones and C.S. Menon – “Non-linear elastic characterization of hexagonal cadmium selenide” *Physica B*, 437:82 (2014) [Impact factor 1.327]. D.O.1/10.1016/j.physb.2013.12.038.
2. Sindu Jones and C.S. Menon – “Non-linear elastic behavior of hexagonal cadmium sulfide single crystals” *Eur.Phys.J.B* 87:85 (2014) D.O.1/10.1140/epjb/e2014-40903-1 [Impact factor 1.282].
3. Sindu Jones and C.S. Menon – “Non-linear elastic effects in hexagonal silicon carbide single crystal”, *Phys. Status Solidi B* 251:1186(2014)D.O.1/10.1002/pssb.201451024 [Impact factor 1.489].
4. Pressure derivatives of the elastic moduli of polycrystalline aggregate of hexagonal wurtzite phase of CdX (X =S, Se) semiconductors from elastic constants of single crystal pressure derivatives.- Sindu Jones and C.S. Menon, 26th Kerala Science Congress, 28-31 January 2014.
5. Non-linear elastic coefficients in wurtzite aluminium nitride single crystals under pressure – Sindu Jones and C.S. Menon (Communicated to Solid State Communications).
 1. Silver Nanoparticle assisted urine sugar determination using thermal lens spectroscopy. Lincy Thomas, Jisha John, Nibu A. George and Achamma Kurian. {Measurement Science and Technology, 25,115701 (2014) (IF 1.5)}
 2. Microbend fiber optic detection of continuously varying refractive index of chlorinated water.

- Nibu A. George, Anu Maria Paul and Saranya M.S.

1. Dr. Suma Bino Thomas, of Chemistry Dept.. Harsha Chalil – Removal of Direct Dyes from Aqueous solution Using Passion Fruit Peel as Low Cost Adsorbent: International Scientific Journal on Science Engineering & Technology, 17, 2014. Impact Factor: 1.8.

1. S. M. Shareef, P.E. Roy & **M. V. Krishnaraj 2014.** *Syzygium munnarensis* sp. nov. (Myrtaceae)-An overlooked endemic species from southern Western Ghats of Kerala, India. *Webbia: Journal of Plant Taxonomy and Geography* 69 (1):53-57

2. **Krishnaraj M. V.** & N. Mohanan **2014.** Lectotypification of *Vigna hainiana* (Fabaceae: Papilionoideae). *Webbia: Journal of Plant Taxonomy and Geography* 69(1): 97-100.

3. Latha, M., Sheen Scariah, **Krishnaraj M. V.**, Presannakumari K. T, Bhat, K. V., Bisht, I. S. and J. John, K. **2014.** *Vigna konkanensis* (Fabaceae: Papilionoideae) A New Species from West Coast of India. *Webbia: Journal of Plant Taxonomy and Geography* 69(1): 49-52

4. **Krishnaraj M.V. 2014.** A new combination in *Phanera* Lour. (Cercidieae: Caesalpinioideae: Leguminosae) *Phytotaxa* 183(4):284-286

Published: **Asha Thomas**

Emerging Low Income Markets & Social Innovation: A Comparative Prospective of Brazil and India – Baseliu Reaearcher.

Book Published: Entrepreneurship Development and Project Management.

Academic Achievement of Staff.

Prof. Jyothi Susan Abraham - Selected as the Best Programme Officer of NSS, M.G. University (2013-14).

Dr. Jyothimol P. - Resource Person
for 3 National Seminars & 2 teachers

chaired National Seminar section.

Dr. Maya Kuriakose V.- FIP Interview subject Expert for MG University.

8 Research Publications.

20 Paper Presentations.

Chemistry Department:-

Dr. Leena R. selected as National Level Induction Trainee from Aided Colleges, for FLAIR. Flair is a capacity of building programme of the Department of Higher Education, Government of Kerala, for the newly-joined faculty members of Arts and Science Colleges, Engineering Colleges and the Teaching Departments of Universities.

Academic Achievement of Students.

Monu Joy presented a paper at Swadeshi Science Congress held at M.G. University (2013-14). Anu G. Nair presented a paper at Swadeshi Science Congress held at M.G. University (2013-14).

M.Com. (2012-14) – 100 % Result. Rejani Panicker got A+ in all papers.

Student Activities / Achievements (Extra-curricular).

NCC Report 2014.

NCC formed with an aim to develop qualities of courage, leadership and comradeship among the youths of our society. 16(k)BN also works with this aim, under the supervision of Lt Dr Biju Thomas.

Activities of the year started with cadets enrollment.

Team bagged first place in ID parade held at Police Ground Kottayam. In the month of August, Saturday classes for new corps of cadets was initiated.

Our cadets got an opportunity to attend some national recognition camps.

- U/O Suneer Nazar attended Trekking camp held Kulamavu on 5th oct 2014.
 - U/O Archana Harikumar and Sgt. Chippy K Thankachan
 One day residential camp was organized in our college, including first year cadets to create a healthy relation and understanding between them.
- On the NCC day our cadets paid a visit to Shantibhavan, Kottayam.
- Second ATC was held at Saint Aloysious School, Athirampuzha.

NSS Report 2014:-

- On 1st January Baselius College had a jubilee rally which was part of our golden jubilee celebrations. Fifty NSS volunteers accompanied the rally by holding placards containing slogans promoting the value of voluntary national service.
- On 11th January two of our volunteers, Reshma Sivan and Manoj George attended one day inter collegiate camp conducted at K E College Mannanam.
- Nehru Yuva Kendra organized a National Integration Camp at Kottayam on January 19th. About thirty volunteers of NSS organized the program and performed a Thiruvathira at Thirunakkara Auditorium.

- The NSS unit of Baselius College organized a seminar in association with National Rural Health Management (NRHM) on the importance of health and hygiene.
 - . An interactive session with the jail authorities was also organized.
- The World Environment Day was observed but planting seedlings and conducting an awareness class by **Prof.Sarath P Nath (NSS Program Officer)** for the students of **G.L.P.S. Mudiyoorkara** on **5th June 2014**.
- A poster designing competition was conducted for the students of the college on **16th June 2014** based on the topic '**Save Blood for saving Mother**'. Almost 25 students participated
- **Creating a Drug Free World** on **27th June 2014**. 10 students from various departments of the college participated in the competition. Brochures advocating the importance of a drug free world were also distributed on the same day.

A blood donation camp was held at the college in association with **Rotary Club, Kottayam and Blood Bank and Medical College, Kottayam** on **1st July 2014**. Rotary Day was observed on the same day in the presence of the club president **Mr. Bino Baby Alex. Prof Jithin John**, Department of English inaugurated the camp by donating blood. **81 units** of blood were collected on the day.

- **One day orientation class and awareness program for newly enrolled NSS Volunteers** was setup on **9th August 2014** at the college auditorium. **Dr PC Alias** (Former Principal) inaugurated the function. **Dr Jyothimol P** took a session on NSS Vision and Mission. A Talk on self motivation and youth empowerment was also taken by **Prof. Thomas Kuruvilla**, Department of Malayalam.
- NSS Unit along with **State Youth Welfare Board** and **NSS MG University Unit** celebrated International Youth Week by forming "**Youth Task Force against Drug Addiction**" on **19th August 2014**. The meeting was inaugurated by **M.P Dinesh IPS**.
- **Pre-Republic Day Selection camp** was conducted at **B.K College Amalagiri** on **3rd September 2014**. Three volunteers (**Manoj George, Amrutha Mariam and Suparna Ramanan**) from the college attended the selection camp.
- **Seven Day Special Camp** for the newly enrolled NSS volunteers was held at **S.K.V.H.S, Kurichithanam** from **5th September to 11th September 2014**. The main activities organized in the camp included a **health survey, setting up of a kitchen garden** and **making the surroundings of the school campus clean**.
- NSS volunteers from our unit participated in observation of **World Alzheimer's month** organized by Mahatma Gandhi University on **26th September 2014**. **Abraham J**, Finance Officer inaugurated the meeting. Public Relation Officer **Mr. Sreekumar** was also present.

- **National Blood Donation Day** was observed by **Red Ribbon Club and NSS unit** in collaboration with **Kerala State AIDS Control Society, Distinct Medical Office, Kottayam and Pala Blood Donation Forum** on **1st October 2014**. “**Give the gift of life, donate blood**” was the theme based on which the day was observed.
- **NSS Pre-Republic Day camp** was held at **Vidhya Academy of Science and Technology, Thrissur** from **1st October to 10th October 2014**. Two volunteers from the college attended the camp (**Manoj George and Amrutha Mariam**).
- Fifteen NSS volunteers from the college attended a rally organized by the **Kidney Federation of India** in connection with **Ma Nishada Yatra of Fr. David Chirammel of Kidney Federation of India** on **11th October 2014** at Kottayam.
- Our 45 volunteers participated in “**Walkathon**” organized by **Alpha Palliative Care** to spread the message of palliative care in young minds on **17th October 2014** in Kottayam town.
- **NSS unit** in collaboration with **Excise Dept. and Lions Club** conducted inauguration of antinarcotic awareness programme and distribution of complaint box at **December 20th 2014**. Honble.Minister **Sri.Thiruvanchoor Radhakrishnan** inaugurated the meeting.
- **NSS Unit** participated in **Youth Convention and Cultural Programmes** at **NBS Hall ,Kottayam** on **29th December 2014**. Our dance team performed **Kerala Nadanam** there. Our Debate team got first prize in the Debate competition.

(a) Arts Festival:-

University Arts Festival-KELI 2014 WINNERS

1. Levin K. Vijayan-D3 English –
Second B Grade- Short Story (Malayalam)
 2. Vishnu Bhasi- D1 English
Second A Grade- Other Classical Dance
First A Grade- Bharathanatyam Male
 3. Devidas B- D2 Commerce
First A Grade- Classical Male
Ananthu T. Reji- D2 Commerce
A Grade- Kavithaparayanam
- Gayathri Sreekumar- D1 Zoology
A Grade- Folk Dance

Anju R. S.- M2 English

A Grade- Bharathanatyam

4. rishnendhu E.S.-M2 English

A Grade- Classical Music

5. Nithin Mohan- D3 Physics

A Grade- Percussion Eastern

Inter University Youth festival-Prizes Won

Six of our students won First Prize for Group Song (Indian) at Bangalore in The South Zone Inter University Youth festival held in December 2013. The same team won the Second Prize at Kurukhsetra, Haryana in the All India Inter University Youth festival held in February 2015. It's for the first time that our students have won prizes at National Level. The students are:

Devidas B (D2 Commerce)

Sreejith K (D2 Commerce)

Abhijith T Ajith (D1 Commerce)

Archana S (D2 Mathematics)

Greeshma Mohan (D1 Chemistry)

Mekha Johnson (D1 B Com- OM & SP)

SPORTS

College Football team secured Second position in the M.G.University Interzone Football tournament and Eight of our players were selected to the MG University team. MG university Football team secured Third position in the South Zone Interuniversity Football tournament held at Calicut university on 19,20,21 and 22 December 2014. Muhammad Rashid of our college has been selected as the MG University Football team captain. Salman K has been selected as the Promising player of the South zone Interuniversity Football tournament. MG University Football team participated in the All India Interuniversity Football tournament at Gwalior-January 2015 and the team ualified into the quarterfinals.

Dr.Biju Thomas, HOD,Physical Education was the manager of the MG University Football team participated in the All India interuniversity Tournament.

Dibin MD has been selected as the Best player of the GOAL tournament organised by the Indian Express Daily at Malappuram - Janaury 2015.

John son P Cherian has been selected to the MG Univeristy Kabaddi team. College Ball badminton team (men and women) participated in the MG Univeristy Intercollegiate and both the team qualified for the league round of the tournament.

Baselius College Shuttle Badminton team secured Runners up trophy in the M.G.University Shuttle Badminton Championship held at St.Domnics College, Kanjirappilly and secured III position in the inerzone championship held at St.Terasas College, Ernakulam and the following players represented the College:-

1. Jithin Jacob Punnoose
2. Unni Varghese
3. Rebeen M Khan

BASELIUS TROPHY:-

Baselius Trophy All Kerala Intercollegiate Basketball(M,W), Football and Volleyball tournaments were held from 25 August to 23rd to 30th August 2013 at the Baselius College grounds. More than 25 teams participated in the tournament and it was well appreciated by the Medias as well as the sports lovers.

Trophy Winners:-

Basketball (M)	- Marian College, Kuttikkanam.
Basketball (W)	- Assumption college, Changanachery.
Football	- M.D.College, Pazhanji.
Volleyball	- St.Thomas College, Pala.

OPEN COURSE:-

The Open Course runs by the Dept. of Physical Education is highly appreciated. Students from all the departments seriously taking part in the programme.

ANNUAL SPORTS MEET:-

College Annual Sports meet was held on 21, 22, 23 January 2015. Kum. Shruthy Bala (Cine Artist) inaugurated the meet at 2pm 21 January 2015. This year sports meet was held on department wise and students took part in the meet with lot of enthusiasm and good sportsman spirit.

Academic Tie-Ups –:-GIWAC (Arranging R. Methodology classes, Distribution of Literature ooks etc.).

(1) 3 Day National Seminar – Academic assistance of School of Journalism – M./G. University,

Kottayam.

(1) Infographics Technical Training and services.

(2) Tax study – Practical Accounting.

Student Progression –**Physics Department:** Haroon Hussain Moidu (M.Sc. – 2012-14) cleared UGC NET CSIR**Campus Recruitment –** (Only cases where students have joined standard companies)

Sl. No.	Name of the Firm	No. of students		No. of students	
		Attended		Selected	
		M	W	M	W
1.	KPMG	24	26	02	04
2.	South Indian Bank	83	117	04	09
3.	Federal Bank	35	50	01	03
4.	Catholic Syrian Bank	22	38	01	01
5.	WIPRO	17	23	01	01

Research Scholars registered in the Department / College.**English Department.**

Sl. No.	Name of Research Scholar	Title of the Research Study	Name of Guide	Subject
01.	Jani George	Expatriate Dilemma	Dr. Verghese Leena	Dispora
02.	Jyothi Susan Abraham	African – Post Colonial (Culture – Identity)	Dr. Verghese Leena	Post Colonial
03.	Jishamol Alex	Women, Ecology in Sugathakumari	Dr. Verghese Leena	Eco-criticism
04.	Sajeev P.P.	Classical Realism & Indian Social Reality	Annie Margaret	Realism & Indian

				Literature
05.	Nithya Mariam John	Outside the Image Book of Revolution	Annie Margaret	Feminism.

Physics Department.

Name of Guide and with Name of the Research Centre	Subject	E-mail and Mobile No.
Dr. V.M. Mathew – Baselius College.	Physics	mathewvm@gnail.com 9447104-67

BISHOP KURIALACHERRY COLLEGE FOR WOMEN AMALAGIRI

Mobile No. 9495047760

E-mail:

bkcama1a@yahoo.com

Principal : Sr. Elsamma Chacko

Staff Profile

	Men	Women	Scheduled Caste	Scheduled Tribe	Total
Teaching (Permanent)	-	26	NIL	NIL	26
Teaching (Guest)	6	23	-	-	23
Non-teaching (Permanent)	2	14	-	-	16
Non-teaching (Guest)	2	6	-	-	8

Courses offered with Number of Seats/Student intake

Programmes	Number of seats sanctioned	Student intake for 2014-2015 admissions (including marginal increase)		Students Appeared for final Examination in 2014		Pass percentage of Final Examination in 2014	
		Men	Women	Men	Women	Men	Women
BA Economics	40		50		48		77
B.A. Malayalam (V) Model II	24		30		18		78
B.A. English	24		24				Starting 2014-2015
B.Sc. Mathematics	40		40		29		76
B.Sc. Chemistry	20		19		16		100
B.Sc. Geology & Watermanagement	25		29		21		86
B.Sc. Botany(	24		28		21		100
B.Com.Computer Application (SF)	60		61		63		100
M.A. English	30		11		30		
M.A. Economics	15		18		19		
M.Sc. Chemistry	24		24		23		
M.Sc. Food & Industrial Microbiology	15		18				Starting 2013-2014

Library

a.	Total Number of Books	:	49190/-
b.	Total Number of Journals	:	32
c.	Total Number of Periodicals	:	40
d.	Number of titles Added during the year	:	1040

Grants Received from

- a. State Government : Rs, 907060/-
- b. University Grants Commission : Rs. 9512365/-
- c. Others – Specify
1. Bhoomithrasena Club : Rs. 20000/-
 2. Red-Ribbon Club : Rs. 4000/-
 3. Uty. Exam. Fee : Rs. 56250/-
 4. N.S.S. Grant : Rs. 56000/-
 5. KSWDC Womencell : Rs. 15000/-

Details of Academic Achievements of the Students

Name of the student along with Program	State Level	National Level	International
Ms. Jiya Jimmy		Selected for INSPIRE scholarship	
Ms. Remya Rajan	SUVARNA JUBILEE SCHOLARSHIP		

Details of Extracurricular achievements of the Students

Name of the students along with Programme	State Level	National Level	International
Ms. Elizabeth Sebastian	Participated in the South Zone NSS Pre-Republic Day Parade camp held at VAST, Thrissur		
Ms. Ansmol George & Ms. Sukanya Mohan	Quiz Competition		
Ms. Bridgit Maria Baby & Ms. Resma S. Pillai	Quiz Competition		

NATIONAL SERVICE SCHEME

- Distributed Food Packets to the patients of Medical College (**Oru Kai, Oru Pothi**)
- Observed different days like environment day, Independence Day, Blood Donation Day, NSS Day etc.
 - Orientation Programme to I DC students
- Special Camping Programme at Govt. LP School, Mannarkunnu
 - Blood Donation Camp in Association with HDFC Bank
 - Human Rights Seminar
 - Street Play “Porulariyan”
 - Visit to Orphanages Poor Homes, Medical College etc.
 - Constructed a home for a student in our College.

SPORTS

Yoga Team Won II Place in the Inter Collegiate Competition

Shuttle Badminton team got Third place

Details of Achievements of Faculty

Name of faculty	Projects Undertaken with name agency	Seminars State/National/ International	Papers/Posters/ published/presented with Impact Factor (if applicable)
Dr.Merly Zachariah (Dept. of Economics)	Ageing of women –An analysis of their consumption pattern in Thrissur District (UGC Sponsored)	“Many faces of gender inequality; Challenges to Indian economy and society (Convenor- National Seminar)	1 Paper presented & published (Proceedings)
Dr.Rosamma Joseph (Dept. of Economics)	Changing consumption pattern - A rural urban Analysis(UGC Sponsored)	Participated in 1 National Seminar	1 Paper presented & published (Proceedings)
Dr. Leena Mthew.(Economics)	Price fluctuation and cropping pattern in pepper cultivation of Kerala-A case study of Idukki District(UGC Sponsored)	Participated in 1 National Seminar	1 Paper presented & published (Proceedings)
Dr. Lincy Sara Varghese (Microbiology)	Antimicrobial Assay of Extracts of Emblica officinalis with Particular Reference Foodborne Bacteria (UGC Sponsored)	Participated in 1 National Seminar	3 papers published (Inter National)
Smt. Ambily P (Botany)	Ethanobotanical study of Family Solanaceae among the Tribes of Idukki district in Kerala,India (UGC Sponsored)	Participated in 1 National Seminar	
Smt. Remya R (Botany)	Bio- activity studies and Phytochemical screening of seed extract of Cananga odorata (Lam)” (UGC Sponsored)	On ‘Management, Utilization And Conservation Of Medicinal Plants’(Convenor National Seminar)	
Dr. Asha S. Mathew (Bio-Chemistry)	Isolation and purification of lysozyme for potential application in wound management(UGC Sponsored)	Participated in 1 National Seminar	
Smt. Starlet Mathew (Malayalam)	<i>Kuriyedathu Thathri: Charithravum Aakhyavanum</i>	Session Co- Ordinator State level seminar	
Ms. Suja Chacko (Malayalam)	<i>Enmakaje: Desavum Athijeevanavum</i>	Session Co- Ordinator State level seminar	

Name of faculty	Projects Undertaken with name agency	Seminars State/National/ International	Papers/Posters/ published/presented with Impact Factor (if applicable)
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Ms. Melby Jacob (Malayalam)		Participated in 4 National Seminar	3 publications (Proceedings)
Dr. Ancy Joseph (Statistics)	Extended Logistic distribution and its Application in Time series and Reliability Modelling	Participated in 1 National Seminar	2 publications (Proceedings)
Ms. Jinita Varughese (Mathematics)	Decomposition of complete tripartite graphs into union of stars		1 publication (Proceedings)
Smt. Agnes Jose (Physical Education)		Nation's Health: Mobilizing Youth through Physical Literacy & Physical Education (Convenor National Seminar)	
Sr. Renimol Joseph (Librarian)		Participated in 1 Inter National Seminar	
Smt. Sunitha Joseph (Mathematics)		Graph Theory & its Applications (Co-ordinator)	

- Industry Varsity Linkage : **Rubber Board, Puthuppally**
Kottayam – Chemistry Department

Academic Tie-Ups – (if any): **MILMA** and **Matha** hospital – for giving vocational training for
students : Botany Department

Campus Recruitment –

Sl.No.	Name of the Firm	No. of students Attended		No. of students Selected	
		M	W	M	W
	Wipro		40		7

No. of Ph.Ds produced – : 2

Research Scholars registered in the Department/College :

Sl.No.	Name of Research Scholar	Title of the Research Study	Name of Guide	Subject
1	Sri. Shaji Kuriakose	Lifestyle Diseases in Kerala: An Analysis of Socio Economic Status, Consumption Pattern & Adolescent Obesity in Kottayam District.	Dr. Tessy Kurian	Economics
2	Ms. Resmi .G	An Evaluation of Eco-Tourism Projects in Kerala- A study with special reference to Idukki District	Dr. Leena Mathew	Economics

List of Research Guides in Your Department/College – (with e-mail and Mobile number)

Name of Guide and with Name of the Research Centre	Subject	E-mail & Mobile No.
Dr. Tessy Kurian	Economics	drtessykurian@gmail.com 94461216781
Dr. Leena Mathew	Economics	leenakuttiyl@gmail.com 99471520702

Major Events

Third cycle-awarded ‘A’ Grade by National Assessment & Accreditation Council



Inauguration of the Golden Jubilee of our
College



DEVASWOM BOARD COLLEGE ,THALAYOLAPARAMBU

4829-236136/237136

E MAIL ID- dbprincipal@gmail.comWebsite-www.dbcollegethal.org

Name of the Principal (with mobile, email)

Dr. M.N. Radhakrishnan Nair

9447147377

Email-rkkrishna.rk@gmail.comdbprincipal@gmail.com

Staff Profile

	Men	Women	Scheduled Caste	Scheduled Tribe	Total
Teaching	14	30	-	-	44
Non Teaching	24	5	1		30

Courses Offered with Number of Seats [separate sheet for each courses]

Level of courses	Year	Number of students(Enrolled)											
		Total Students		Out of total students in col(3) & col(4) Number of students belonging to SC/ST/OBC/Handicapped/ Minority									
				SC		ST		OBC		PWD		Minority	
		T	W	T	W	T	W	T	W	T	W	T	W
(a) Undergraduate Courses (UG) BA Malayalam	1 st yr	40		4	6			7	12		1		
	2 nd yr	48		6	8			16	18				
	3 rd yr	41		4	8			19	10				
	Total(a)	129		14	22			42	40		1		
(b) Post-Graduate Courses (PG) MA Malayalam	1 st yr	15		3	3	1	1		6				
	2 nd yr	14		5	4			3	7		1		
	Total(b)	29		8	7			6	13		1		
Grand Total	Total(a+b)	158		22	29		1	48	53		2		

Level of courses	Year	Number of students(Enrolled)											
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		Total Students		<i>Out of total students in col(3) & col(4) Number of students belonging to SC/ST/OBC/Handicapped/ Minority</i>									
				SC		ST		OBC		PWD		Minority	
		T	W	T	W	T	W	T	W	T	W	T	W
(a) Undergraduate Courses (UG) BA Hindi	1 st yr	37	28	7	5			19	14				
	2 nd yr	33	22	7	5			16	12				
	3 rd yr	33	19	7	4			17	13				
Grand Total	Total(a)	103	69	21	14			52	39				

<i>Level of courses</i>	<i>Year</i>	<i>Number of students(Enrolled)</i>											
		Total Students		<i>Out of total students in col(3) & col(4) Number of students belonging to SC/ST/OBC/Handicapped/ Minority</i>									
				SC		ST		OBC		PWD		Minority	
		T	W	T	W	T	W	T	W	T	W	T	W
(a) Undergraduate Courses (UG) BA Politics	1 st yr	49	20	7	3			28	12				
	2 nd yr	51	26	11	6			25	11	1	0		
	3 rd yr	53	22	14	6			32	12				
Grand Total	Total(a)	153	68	32	15			85	35	1			

<i>Level of courses</i>	<i>Year</i>	<i>Number of students(Enrolled)</i>											
		Total Students		<i>Out of total students in col(3) & col(4) Number of students belonging to SC/ST/OBC/Handicapped/ Minority</i>									
				SC		ST		OBC		PWD		Minority	
		T	W	T	W	T	W	T	W	T	W	T	W
(a) Undergraduate Courses (UG) BA English	1 st yr	20	12	4	2	1		14	8				
	2 nd yr	-											
	3 rd yr	-											
Grand Total	Total(a)	20	12	4	2	1		14	8				

<i>Level of courses</i>	<i>Year</i>	<i>Number of students(Enrolled)</i>											
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		Total Students		<i>Out of total students in col(3) & col(4) Number of students belonging to SC/ST/OBC/Handicapped/ Minority</i>									
				SC		ST		OBC		PWD		Minority	
		T	W	T	W	T	W	T	W	T	W	T	W
(a) Undergraduate Courses (UG) B.Com	1 st yr	38	19	5	3								
	2 nd yr	43	32	9	6			28	24				
	3 rd yr	41	22	7	5			27	23				
Grand Total	Total(a)	122	73	21	14			55	47				

<i>Level of courses</i>	<i>Year</i>	Number of students(Enrolled)											
		Total Students		<i>Out of total students in col(3) & col(4) Number of students belonging to SC/ST/OBC/Handicapped/ Minority</i>									
				SC		ST		OBC		PWD		Minority	
		T	W	T	W	T	W	T	W	T	W	T	W
(a) Undergraduate Courses (UG) BSc Mathematics	1 st yr	44	26	2	0			28	15				
	2 nd yr	46	23	0				28	14				
	3 rd yr	43	24	1	0			26	13				
	Total(a)	133	73	3	0			82	42				
(b) Post-Graduate Courses (PG) MSc Mathematics	1 st yr	16	16	3	3			11	11				
	2 nd yr	16	11	1	1			12	9				
	Total(b)	32	27	4	4			23	20				
Grand Total	Total(a+b)	165	100	7	4			105	62				

<i>Level of courses</i>	<i>Year</i>	Number of students(Enrolled)											
		Total Students		<i>Out of total students in col(3) & col(4) Number of students belonging to SC/ST/OBC/Handicapped/ Minority</i>									
				SC		ST		OBC		PWD		Minority	
		T	W	T	W	T	W	T	W	T	W	T	W
(a) Undergraduate Courses (UG) B.Sc Chemistry	1 st yr	38	23	4	3			27	17				
	2 nd yr	37	20	5	3			26	16				
	3 rd yr	31	19	4	3			22	16				
	Total(a)	106	62	13	9			75	49				

(b) Post-Graduate Courses (PG) M.Sc Chemistry	1 st yr	12	7	2	1	1	0	8	6				
	2 nd yr	12	10	4	3			7	6				
	Total(b)	24	17	6	4	1		15	12				
Grand Total	Total(a+b)	130	79	19	13	1		90	61				

Level of courses	Year	Number of students(Enrolled)											
		Total Students		Out of total students in col(3) & col(4) Number of students belonging to SC/ST/OBC/Handicapped/ Minority									
				SC		ST		OBC		PWD		Minority	
		T	W	T	W	T	W	T	W	T	W	T	W
(a) Undergraduate Courses (UG) BSc Physics	1 st yr	32	15	1	0			22	10				
	2 nd yr	29	15	6	3			21	11				
	3 rd yr	36	18	3	2			25	13				
	Total(a)	107	48	10	5			68	34				
(b) Post-Graduate Courses (PG) MSc Physics	1 st yr	10	9	1	0			7	7				
	2 nd yr	10	8	2	2			6	6				
	Total(b)	20	17	3	2			13	13				
Grand Total	Total(a+b)	127	65	13	9			81	47				

Library

- (jj) Total Number of Books 31643
 (kk) Total Number of Journals &
 (ll) Total Number of Periodicals 31
 (mm) Number of titles Added during the year-1042

Grants Received From

- (p) University Grants Commission: 23.6 lacs
 (q) Others – Specify : Rs-20000/from KGST

Projects Undertaken[On going and Sanctioned UGC Projects undertaken by the Faculty members]

- (m) MRP by Dr.Nisha- Rs-500000/
 (n) MRP by Dr.Arathy M.S Rs-330000/
 (o) MRP by Dr.Remalakshmy Poduval Rs2500000/
 (p) MRP by Remya. G Rs-500000/

Seminars Conducted

- (m) State level Seminars conducted by P.G. Department Of Physics, Chemistry and Mathematics and Malayalam

Student Achievements – Academic

- Rohini.V. our B.Sc Botany student achieved University Second position and All A plus grade for B.Sc Botany 2014 March Examination
- Neethu , M.Sc Physics student one among M.Sc Physics toppers in the University with A grade M.Sc Physics 2014 Examination

Student Activities / Achievements NCC

A brief description of the NCC unit of our college is listed here

- June 3rd-Anti drug campaign rally
- June 6-As part of environment day celebration tree plantation in the campus
 - August 15- Independence day celebration
 - Sept.11-Study materials to Club FM
 - Oct.2- Swatch Bharath campaign – campus cleaning
 - Dec.30- Cancer awareness camp by Dr. V.P.Gangadharan
 - Jan26-Republic day celebration
 - Jan 31- SH Fest Our unit won the Trophy being overall champions
 - Feb24-Mega blood- organ- hair donation
 - Two NCC cadets participated in Republic day Parade

(v)NSS

1. World Environment Day June 5th& 6th – A talk by Dr. T.V. MuraliVallabhan, former principal of NSS College, Vazhoor followed by an Intercollegiate painting and slide presentation competition.
2. Anti-Addiction Day June 26th - The NSS volunteers observed Anti Addition Day by taking a pledge to fight Addiction and to put in their efforts to end this social evil.
3. Skill Development – As part of skill development programme, Dr. Sujatha from KrishiBhavan took a class on Soil and its aspects.
4. Nature Camp September 1 ,2 & 3 – The three day nature tour at Eravikulam National Park was a very enlightening one. The NSS volunteers were sensitized about the prevalent environmental issues.

5.Ozone Day Celebrations September 16th& 23rd – A talk by Sri. C.R. Neelakandan followed by Quiz competition for School Children and a Poster competition.

6.Swacch Bharat – October 2nd – More than 100 students participated in this mission and they cleaned the Campus and took a pledge to devote themselves to the cause.

Arts festival –

- Our team won a grade in Natakolswam conducted by M.G. University
- Our team won Second position in M.G. University Yuvajanolsavam

University champions in Girls Kho-Kho Champion ship

Campus Recruitment -

SI No	Name of the Firm	No. Students Attended		No. Students Selected	
		M	W	M	W
	WIPRO	12	5	3	2

List of Research Guides in Your college –(With e mail and Mobile number)

Name of Guide	Subject	E mail and mobile no.
Dr. B.Padmanabha Pillai	Malayalam	9447327847
Dr. R Anitha	English	9447038016
Dr. Ambbika A. Nair	Malayalam	9495819368

HENRY BAKER COLLEGE, MELUKAVU

HENRY BAKER COLLEGE, MELUKAVU, 04822 219014,

hbcprincipal@gmail.com,

Website: www.henrybakercollege.edu.in

Name of the Principal : Dr. Aneyamma Varughese,

1. Staff Profile.

	Men	Women	Schedule Caste	Schedule Tribe	Total
Teaching	11	12	Nil	02	23
Non teaching	06	04	Nil	05	10

2. Courses Offered with Number of seats

Under graduate	Number of seats		Post Graduate	Number of seats	
	Men	Women		Men	Women
BA History	26	60	M.Com	10	19
B.A English	21	45	Nil		
B.Sc Physics	21	39	Nil		Nil
B.Com	50	60	Nil		NIL

3. Student intake. (Those appeared in the examination and passed 2012-13)

Under graduate	Appeared		Passed		Post Graduate	Appeared		Passed	
	Men	Women	Men	Women		Men	women	Men	Women
B.A .History	09	17	09	17	M.Com	09	05		
B.A English	04	16	03	15	Nil				
B.Sc Physics	09	09	08	09	Nil				
B.Com	16	25	10	16	Nil				

5. Library

a) Total Number of books : 14100

b) Total number of Journals : 25

c) Total number of Periodicals : 40

d) Number of titles added during the year: 1050

Salary Teaching Staff : Rs.2, 57,85171 /-

Non teaching staff : Rs. 52, 05439/-

Stipend from various Dept. : Rs. 16, 62569/-

c) University Grants commission : Rs. 58, 65775/-

7. Projects Undertaken

a) Minor Project: (1) Minor project with UGC grant :Smt Disha V.J, Associate Professor in Chemistry: Title: Sustainability of Phosphorous through

Multilayer assembly (Short report is enclosed)

2) Minor project with UGC Grant , Smt. Ansa Andrews, Asst. Professor in English Grant sanctioned:

1,40000/- and grant released: 1,15000/-

(1) Title: Xenophobia in Hollywood Films. A recurring motif of insecurity in the American Psyche. This study aims to develop a theoretical space of xenophobic discourses by analyzing its historical and contemporary expressions in Hollywood Films. : (2) Minor project with UGC grant: **Title:** Alien Invasion Films. A Psychological study. This study explores the Psychic motif of insecurity in the collective unconscious of the Americans by Analyzing Steven Spielberg's post 9/11 alien invasion movie "war of the worlds";

8. Seminar Conducted:

a) State Level : Two days seminar for "Renewable Energy for Sustainable development

by Physics department on 25th and 26th February 2014

Research Vol.IV, No 3 September 2014 ISSN 2249/6696

b) National Service Scheme : Orientation programme for newly enrolled NSS

Volunteers was conducted on 10th to 12th of October 2014 (copy of the report is enclosed) and 7 days camp was also conducted

c) Arts Festival : Conducted on 18th February 2015

d) Sports : Conducted on 7th February 2015

e) Games : Conducted on 7th February 2015

Campus Recruitment

Sl No	Name of the Firm	No. of students attended	
		Men	Women
1	ASAP	16	08

21. List of Research Guides: Dr. Antony Joseph, Research Guide in Bharatiar University.

Name of Guide	Subject	E- mail address	Mobile No
Dr. Antony Joseph	Commerce	jkallamally@gmail.com	9446560974

N. S. S. report

Orientation programme for the newly enrolled N.S.S. volunteers was conducted on 10-12 of October 2014 at college. The objective of the camp is to give basic knowledge regarding N. S. S to students. Various classes, video presentation and personality development programmes were conducted. Seven day camp was conducted at Navajyothi public school, Moonilavu, Erattupetta, from 19/12/2014 to 25/12/2014. Rural construction was the theme. Students participated in construction of road and levelling of school ground. Several personality development programmes, debates, and discussions on socially relevant topics were arranged for students. In addition we commemorate national days like Independence Day, Gandhi Jayanthi, and Republic day. During Gandhi Jayanthi week we conducted campus cleaning. On world Environment day we conducted programmes like oath taking for a clean Kerala, speech and essay competition, to create environment awareness among students. We conducted free eye testing camp for students.

Orientation camp photos



Seven day camp



Minor project report

Title: Sustainability of phosphorous through multilayer assembly.

The nonrenewability of phosphate mines, geological imbalances, and a steep increase in fertilizer price underline the significance of the development of a protocol for the recovery of phosphorous. This objective of the project is to develop multilayer membranes for the recovery of phosphorous from waste streams in a low energy route.

Research

Title of the thesis: “Low pressure driven multilayered polyelectrolyte membranes: A sustainable tool for Phosphate recovery”. Work is over and thesis will be submitted in March 2015.

Papers Published: *Phosphate Recovery by High Flux Low Pressure Multilayer Membranes, Langmuir 2012, 28, 12744–12752.*

Economics	6	5	5	5	Zoology													
B.Sc Physics	4	8	4	8	M.Sc Physics (Unaided)	4	14	1	7									
B.Sc Chemistry	2	12	1	12														
B.Sc Zoology		16		14														
BBA (Unaided)	35	16	30	16														

Details of Tests cleared by Students

SI.NO.	State Level	National Level	International
1		Qualified CMA - 2 Nos.	
2		Qualified CA Inter – 3 Nos.	
3		Passed NET - 1	

Library

(nn)	Total Number of Books	- 15733
(oo)	Total Number of Journals	- 5
(pp)	Total Number of Periodicals	- 37
(qq)	Number of titles Added during the year	- 1080

Grants Received From

(r) University Grants Commission - ₹. 43,59,302/-

Projects Undertaken

(q) Minor Project of UGC by Dr. J. Nalini, Associate Professor in Commerce Dept. of Rs. 90,000/-

Seminars Conducted

(n) State level

1. 12 day workshop on Statistical Data Analysis by Commerce Department.

(o) National Level

1. UGC sponsored National Seminar by Zoology Department.
2. UGC sponsored National Seminar on Multi -Variant Analysis in Com & Mgt.

(p) International level

1. F.D.P. on Multi-variant panel data analysis & Modelling.

Seminars Conducted by Faculty

- (m) State Level - 12 day workshop on Statistical Data Analysis by Commerce Department
- Dr. J. Nalini,
Asso. Prof.
- (n) National Level - 1. UGC sponsored National Seminar by Zoology Department. - Dr. Anilakumary K.S.
2. UGC sponsored National Seminar on Multi -Variant Analysis in Com & Mgt -
Dr. J. Nalini, Asso. Prof.
- (o) International Level - F.D.P. on Multi-variant panel data analysis & Modelling. - Dr. J. Nalini,
Asso. Prof.

Publications by the Faculty with Impact factor of the Publications

1. Zoology – 5 publications
2. Commerce Dept. – 3 publications (one publication has impact factor – 2.002 (UIF)

Research Highlights of Faculty / Scholars (A Short Description)

Currently the Research Centre has 4 research guides with 21 research scholars under their guidance. During the academic year 2 scholars submitted their thesis, of which one scholar secured his Ph.D degree and the other one is awaiting his open defence. Four other scholars are in the last stage of submissions.

One faculty member who was doing research under FIP is in the last stage of report writing.
Two faculty members have registered for research in the M.G. University.

A research journal 'KEGEES JOURNAL OF SOCIAL SCIENCE' is being published by the department.

- **Zoology Dept.** - 3rd position at university level in Under Graduate result.

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Student Activities / Achievements

- (w) **NCC**- K. G College NCC Unit Coy – 7 with its motto "Unity and Discipline" is one of the best organizations of the college. The Company is functioning under 16(Ker.) Bn. NCC, Kottayam of Kerala and Lakshadweep Directorate. The unit is guided by Asst. Professor Wilson C. Thomas, Department of Commerce. The Company is enrolled with a total strength of 68 cadets (both SD and SW cadets).
- (x) This year, cadets of our college participated in various camps including National Integration Camp at Bihar, CATC during the Christmas vacation and Trekking Camp at Malayattoor. 26 cadets have attended NCC 'B' certificate examination. 3 cadets have attended NCC 'C' certificate examination.

(b) **NSS** – The following activities were organized by the NSS unit to promote social awareness, interpersonal skills and discipline among students.

- Orientation Class:- The college NSS unit organized an orientation class for the new NSS volunteers in this year. The session was led by Prof. Joy Joseph, Asso. Professor
- Seven Day Camp :- Under the auspicious of N.S.S., the 7 day camp was held at Muslim Higher Secondary School, Kangazha in the Onam Vacation.
- Environment Day :- Observed in the college, on June 5, 2014 – Tree saplings were planted in the college premises and also distributed to the students and teachers.
- Awareness Campaign on Monsoon Diseases was organized on 15th June, 2014 in the Pampady town.
- Blood Donation camp – on February 10th, 2015.
- On 2nd October, 2014 the NSS Unit organized a zero-waste programme in the campus.
- Kottayam Collectorate and its premises cleaned and the project to plant Medicinal and fruit plants is going on under the project “ Nalla Vakku Nalla Parisaram”.
- The NSS Bhavan – under this project a house (500ft) has constructed for a student in final year BA Economics.
 - Village and College beautification
 - Bird Observation
 - River Protection Projects
 - Grama Dharsan Project
 - Bamboo sapling planting
 - Rural Libraries
 - Organ Donation Campaign
 - Blood Group detection Camp
 - Rubber Tapping Coaching classed to 15 students with the support of Rubber Board

Campus Recruitment

<i>Sl No</i>	<i>Name of the Firm</i>	<i>No. Students Attended</i>		<i>No. Students Selected</i>	
		<i>M</i>	<i>W</i>	<i>M</i>	<i>W</i>
1	South Indian Bank	22	30	4	2
2	Federal Bank	25	40	2	0
3	WIPRO	8	6	1	1

No. Of Ph. Ds produced.

Two

<i>Sl. No.</i>	<i>Name of Research Scholar</i>	<i>Title</i>	<i>Name of Guide</i>
1	Pradeep Kumar	A study on the marketing of aquaculture products	Dr. P.N. Harikumar

		in Kerala (Ph.D awarded)	
2	Anil kumar V. V.	A study on the role District Co-operative banks in the financial inclusion in Kerala (Ph.D awarded)	Dr. P.N. Harikumar

Research Scholars registered in the college, if your college is an approved Research Centre.

<i>Sl. No.</i>	<i>Name of Research Scholar</i>	<i>Title</i>	<i>Name of Guide</i>
1	Ajith P.S.	A study on the effectiveness of Sole waste Management of Municipalities in Kerala	Dr. P.N. Harikumar
2	Dinesh P. K.	A study on the marketing problems of Self help groups in Kerala	Dr. P.N. Harikumar
3	Lakshnan M. P.	Marketing Strategies of LIC in Kerala	Dr. P.N. Harikumar
4	Mohandasan T.	Emotional intelligence managerial skills –A study on the managers of new generation banks in Kerala	Dr. P.N. Harikumar
5	Seethalakshmi M. P.	A comparative study of Leadership styles and performance of managers in selected nationalized banks in Kerala	Dr. P.N. Harikumar
6	Krishnaveni S	Management of Human resources and knowledge assets in Ayurvedic industries in Kerala	Dr. J. Nalini
7	Binija George	A study on the problems of Micro, Small and Medium enterprises in Kerala	Dr. J. Nalini
8	Shijumon K. G.	A comparative study of water-shed projects under Western Ghat Development Programme implemented by Grama Panchayat and NGOs in Kerala	Dr. J. Nalini
9	Abbas Vattoli	Stock market index and its functional application, A STUDY WITH SPECIAL REFERENCE TO KERALA	Dr. J. Nalini
10	Neethu George	Quality of worklife and organizational commitment of public sector and new private sector banks in Kerala – A comparative study	Dr. J. Nalini
11	Abdul Nizar A.	Pilgrim Journalism in Kerala- An evaluative study	Dr. J. Nalini
12	Usha A. A.	Functional inclusion among fisher folk in Kerala. A case study in the District of Alappuzha	Dr. B Johnson
13	Vinesh Ottuparammel	A study on Newspaper publishing industry in Kerala	Dr. B Johnson
14	Wilson C. Thomas	customer experience Management of public & private sector banks – A comparative study (Provisional registration)	Dr. P N Harikumar
15	Vipin K Varughese	A comparative study on the work life balance of the public and private sector banks in Kerala	Dr. P.N. Harikumar
16	Diana Ann Issac	Customer relationship management of operational efficiency of NBFCs in Kerala	Dr. J. Nalini
17	Rajitha K .	Stress management of women Managers – A comparative study of public sector & private sector banks in Kerala	Dr. P.N. Harikumar
18	Mathew George	A study in the service quality of hospitals in Kerala	Dr. P.N. Harikumar
19	Sujisha A. S.	Entrepreneurship Development & SHG Movement	Dr. Biju T.
20	Biju Gopal	Ethical Tourism	Dr. Biju T.
21	Fathima T A	Agriculture in Kerala – production and marketing problem	Dr. Biju T.
22	Sutheesh S.	Relationship marketing strategy and impact on	Dr. P.N. Harikuamr

		customer behaviour of public and private sector banks in Kerala	
23	Remya C. M.	Impact of Macro economic determinants on the indicators of stock market in India	Dr. P.N. Harikumar
24	John Majer Thomas	Production and marketing problems of Malayalam film industry	Dr. P. N. Harikumar
25	Manoj Narayanan	Market behaviour & price discovery of agricultural commodity derivation	Dr. P. N. Harikumar
26	Sheeba Joseph	A comparative study on the service quality of the public and private sector banks in Kerala	Dr. P. N. Harikumar
27	Ann Naisy Jacob	A study on the medical wants Management in Kerala	Dr. P. N. Harikumar
28	Dhanyamol C. K.	Risk Management Strategies of functional derivations	Dr. Jagadeesh Chandran G.
29	Deepthy L.	A comparative study of corporate social responsibility procedures of Public sector enterprises and private sector enterprises in Kerala	Dr. Jagadeesh Chandran G.
30	Sruthy Devi V. K.	A study on the customer corporation in public distribution in Kerala	Dr. Jagadeesh Chandran G.
31	Siddeeqe P.	Occupational problems of constructions workers in Kerala	Dr. Jagadeesh Chandran G.
32	Remya P. D.	A study on the marketing strategies of pharmaceutical companies in Kerala	Dr. Biju T
33	Divya Joseph	Responsible tourism and economic development in Kerala	Dr. Biju T
34	Ancy T Philip	A study on the total quality management of public sector and private sector in Kerala	Dr. Biju T

List Of Research Guides in your college –(With e mail and Mobile number)

Name of Guide	Subject	E mail and mobile no.
Dr. P. N. Harikumar	Commerce	sushahari@gmail.com Mob: 9447304912
Dr. J Nalini	“	nalinivimal914@gmail.com Mob: 9446317201
Dr. B. Johnson	“	bensavierol@gmail.com Mob: 9446182862
Dr. Biju T	“	drbijutervence@gmail.com Mob: 9895636874
Dr. Jagadees Chandran	“	Mob: 94467135

St.Thomas College of Teacher Education, Pala

e-mail : stcepala@gmail.com

website : www.stctpala.org,

www.stce-pala.info

Name of the Principal : Prof. Jose P Mattam

Mobile : 9447400461

E-mail : jpmattam@rediffmail.com

Staff Profile

	Men	Women	Scheduled Caste	Scheduled Tribe	Total
Teaching	7	10	-	-	17
Non Teaching	9	5	-	-	14

Courses Offered with Number of Seats

Under Graduate	Number of Seats		Post Graduate	Number of Seats		M. Phil	Number of Seats		PhD	Number of Seats	
	Men	Woman		Men	Women		Men	Women		Men	Women
B.Ed.	-	-	M.Ed.	-	-						
150	-	-	35	-	-						

Student Intake

Intake, those Appeared in the Examination and passed Women M – Men, W – Women															
Under Graduate	Appeared		Passed		Post Graduate	Appeared		Passed		M. Phil	Appeared		Passed		
	M	W	M	W		M	W	M	W		M	W	M	W	M	W
B.Ed	13	135	Result awaiting		M.Ed.	7	28	7	28						

Library

(rr) Total Number of Books : 15748
 (ss) Total Number of Journals : 63
 (tt) Total Number of Periodicals : 37
 (uu) Number of titles Added during the year : 177

Grants Received From

University Grants Commission : 5380095/-

Projects Undertaken

Sr. Beenamma Mathew : “Effectiveness of conceptual change models of Learning on misconceptions in Mathematics among Secondary School students with different learning styles”

Dr.T.C Thankachan : “Developing emotional Competence among Adolescents through Experiential Learning – An Experimental study “

Dr. P.P Shajimon : “Influence of Constructivist Approach on Social Sensitivity, Non violence and constitutional values among secondary school students”.

Smt. Sunu Austin : “Effectiveness of Reflective Teaching in Developing Peace Competencies among Secondary Level Teacher Trainees.”

Smt. Gilu G Ettaniyil : “A study on Information Library Skills and academic achievement of Secondary level Teacher Trainees of Kottayam District.”

Sri. Pratheesh Abraham : “Effect of Reflective Language Acquisition model on the speaking skills in English Among Secondary school students of Kerala.”

Seminars Conducted

(q) National Level : 1

Seminars Conducted by Faculty

(p) National Level : 1

Two day National Seminar conducted by Sri. Sunil Thomas on 23rd and 24th January 2014 “Yoga – A Panacea for Life Style Diseases”

Publications by the Faculty with Impact factor of the Publications

Dr.Sr.Celene Joseph

1. Effectiveness of Cognitive Apprenticeship model on Secondary level with Priya Mathew Secondary level with Priya Mathew in Educational Extracts Vol.(2) Issue 1, Jan. 2014, ISSN 2320-7612.
2. Development of a three tier test to assess students’ misconceptions about Basic concepts in Geometry with Sr. Beenamma Mathew in Educational Extracts Vol.(2) Issue 1, Jan. 2014 ISSN 2320-7612.

3. Efficacy of Advance Organiser Model on Achievement in Physics, Research Scholar, Vol.4, No.2, 2014, ISSN: 2249-6696 in Peer refereed quarterly interdisciplinary research journal with Sreeja S. Kaimal.
4. Effectiveness of Inquiry Training model on Achievement in Physics among higher secondary school students in Educational extracts Vol2, Issue 2, July 2014, ISSN: 2320-7612 with Sreeja S. Kaimal

Dr.TM Mollykutty

1. Effectiveness of the Picture-Word Inductive Model of Teaching on Vocabulary Acquisition in English among Elementary School Pupils with different Learning Styles*. Educational Extracts 2014. Combined Paper.
2. Effectiveness of the Picture-Word Inductive Model of Teaching on Spelling Competence in English among Pupils of Standard Five 2014* GCTE Journal of Educational Research and Extension in Education, 9(1), 55-62, ISSN 0975-5144 Combined Paper.

Sr.Beenamma Mathew

1. Mathew ,Beenamma and Joseph ,Celene(2014) 'Development of a Three-Tier test to assess students' Misconceptions about basic concepts in Geometry', published in the peer reviewed Journal of Education, 'Educational extracts' of St.Thomas College of Teacher Education Pala Vol.2 Issue1, January 2014 with ISSN 2320-7612.
2. Mathew, Beenamma and Joseph, Celene (2014) 'Misconceptions in Mathematics of Secondary School students with special reference to Learning Styles' Published in the peer reviewed Journal of Education, 'Educational extracts' of St.Thomas College of Teacher Education Pala Vol.2 Issue2, June 2014 with ISSN 2320-7612.

Dr. T. C. Thankachan

PUBLICATIONS – Books

1. ***“Education in the Emerging Indian Society”***, 2014, Neelkamal Publishers, Hyderabad, with Dr. G. Lokanadha Reddy & M Shylaja.
2. ***“Guidance and Counselling”***, 2014, Neelkamal Publishers, Hyderabad, with Dr. G. Lokanadha Reddy, Roselit Michael & M Shylaja.
3. ***“Human Rights Education”***, 2014, Discovery Publishers, New Delhi, with Dr. G. Lokanadha Reddy, Alex George & M Shylaja. (printing)

Reports and Documents

1. Chief Editor – Published the proceedings of the UGC sponsored national seminar on 'Yoga: A Panacea for Life Style Diseases' organized by St. Thomas College of Teacher Education, Pala on 23rd & 24th January, 2014.
2. Published the UGC Minor Research Project Report on “Developing Emotional Competencies through Experiential Learning Model among Adolescents – An Experimental Study” February, 2014).
3. Chief Editor – Published the compendium of Assignments of B.Ed students titled, 'Indian Education', June 2014.

Journal Articles/Papers

1. "Value Processing Skills of Secondary School Students with respect to their Socio-Economic Status and Type of Management of the Schools" by Dr. G. Lokanadha Reddy, Dr. T. C. Thankachan and Dr. R. Poornima, (2014). *Trans Academia – An International Journal of Education, Vol 3, No. 1, January-June, Pp 26-39, ISSN 2319-3492.*
2. "The Influence of Continuing Education Programmes on the Empowerment of Rural Beneficiaries" Dr. T. C. Thankachan and Sobin M.P. (2014) *Educational Extracts, Vol 2, Issue 2 July 2014, pp 11-30, ISSN 2320-7612.*
3. "The Influence of Self Help Groups (SHGs) in Financial Development and Quality Of Life Improvement among Rural Women" by Dr. T.C. Thankachan (2014). *The Ground Builder: An Attempt to Recast Quality Education, Vol.3 Issue 1, April 2014, pp20-35. ISSN 2249-9911.*
4. "Aggressive Behaviour and Impaired Social Interaction of Children Viewing TV Cartoons", by Dr. T.C. Thankachan, *Journal of Advanced Studies in Education and Management, Vol. 1, No. 1, Summer 2014, pp 7-17. ISSN No.2350-0492.*
5. "Learning Strategies for Indian Learners: An Educational Reflection of Dr. A. P. J. Abdul Kalam" by Dr. T.C. Thankachan & Alex George, *Mirror* (peer refereed bi-annual International research journal of Commerce, Management & Social Science), Vol 4 No. 2 September 2014 pp 235-241. ISSN No.2249-8117.

PARTICIPATION- Seminars

1. Participated and presented a paper on 'Diabetic Risk Identification: A Study on Pro-Active Education Remedy for Life Style Diseases' in the UGC sponsored National Seminar on 'Yoga: A Panacea for Life Style Diseases' held at St. Thomas College of Teacher Education, Pala, on 23rd & 24th January, 2014. ISBN: 978-81-927201-3-5
2. Participated and presented a paper on 'Value Framework for 'No Child Left Behind': An Analysis of Education for All, Right to Education and Value Preferences' in the UGC sponsored National Seminar on 'Access to Education: No Child Left Behind' held at Dravidian University, Kuppam, Andhra Pradesh on 24st and 25nd March, 2014.
3. Participated and Chaired a Session (Session III 25th March) in the UGC sponsored National Seminar on 'Access to Education: No Child Left Behind' held at Dravidian University, Kuppam, Andhra Pradesh on 24st and 25nd March, 2014.

Sr. Shalby P Jose

1. Philosophical integration of Yoga in education

Dr. P. P Shajimon

1. Paper titled "Differential Effect of Education on the earnings of People from Different Communities and Economic Backgrounds". Published in the journal Educational Extracts ISSN 2320-7612 July 2014 Vol.2
2. Paper titled "Yoga – A solution for Morbidity" published in the seminar proceedings "Yoga: A Panacea for life Style diseases" ISBN : 978-81-927201-3-5 organized by St.Thomas College of Teacher Education, Pala on 23, 24 January 2014.

3. Paper titled “Yoga – A symbol of India’s cultural heritage published in the seminar proceedings “Yoga: A Panacea for life Style diseases” ISBN : 978-81-927201-3-5 organized by St.Thomas College of Teacher Education, Pala on 23, 24 January 2014.

Smt. Sunu Austin

1. Sunu Austin and Mollykutty T.M (2014 ‘Peace Values of Elementary School Students’, published in the peer reviewed Journal of Education, ‘Education Extracts of St.Thomas College of Teacher Education, Pala. Vol.3 Issue 1, January 2015 with ISSN2320-7612.

Sri. Pratheesh Abraham

1. Yoga and English language Education

Sri. Sunil Thomas

Journals

1. Sunil Thomas, “Teaching Physical Education” (“Educational Extracts”, Vol.2, Issue.1, July 2014 ISSN No.2320-7612.)
2. Sunil Thomas, “sports contributions to human rights” (“Educational Extracts”, Vol.2, Issue.1, Jan 2014 ISSN No.2320-7612.

per presented and published

3. “Lifestyle Diseases and yoga Practices among Urban people” Paper presented and published in the proceedings of the national seminar “Yoga A Panacea for Lifestyle Diseases” conducted at St. Thomas College of teacher Education , Pala 23,24, January 2014.
4. “Influence of exercise on lifestyle diseases among female teacher trainees” Paper presented and published in the proceedings of the national seminar “Yoga A Panacea for Lifestyle Diseases” conducted at St.Thomas College of teacher Education, Pala23,24, January, 2014.
5. “A study to identify the risk of lifestyle diseases in women teacher trainees” paper presented and published in the national seminar “Prevalence and Control of Lifestyle Diseases in Kerala” on 6, 7, February 2014, Devamatha college Kuravilangad.
6. “Obesity, A Life Threatening Disease, Especially in Women” paper presented and published in the national seminar “Prevalence and Control of Lifestyle Diseases in Kerala” on 6,7,February 2014, Devamatha college Kuravilangad.

BCA II nd Year	10	4									
B A Eng. I Year	5	4									
B A Eng. II Year	7	5									

Library

- (b) Total Number of Books : 1000
(c) Total Number of Journals : 5
(d) Total Number of Periodicals :2
(e) Number of titles Added during the year :350

(a) NSS – ‘ - Unit No. KI05/144 - Functioning

Research Scholars registered in the college , if your college is an approved Research Centre.

List Of Research Guides in Your college –(With e mail and Mobile number)		
Name of Guide	Subject	E mail and mobile no.
Dr.C V Thomas	English	drevthomas@gmail.com 9744701385

St. Thomas College Palai

Fr. N.V. Joseph
Principal, St. Thomas College, Palai
Arunapuram P.O. 686574,
Kottayam Dist.
04822-212317, 944612622
Fax: 04822-216313
Email: principal.stc@gmail.com,
njara1959@yahoo.com

I STAFF PROFILE

	Men	Women	Scheduled Caste	Scheduled Tribe	Total
Teaching	101	4	1	-	104
Non Teaching	43	4	-	-	47

II COURSES OFFERED WITH NUMBER OF SEATS / STUDENT INTAKE

Programmes	Number of Seats Sanctioned	Student Intake for 2014-15 admissions		Students Appeared for Final Examination in 2014	Pass percentage of Final Examination in 2014
		Men	Women		
UG					
Economics	60	54	-	48	81.25
Politics	60	57	-	40	72.5
English	40	40	-	25	100
Malayalam	60	43	-	33	60.6
V. History	26 (including marginal increase)	26	-	11	90.9
Comm. English	34 (including marginal increase)	12	22	30	90
Mathematics	40	36	-	18	77.7

Physics	48	46	-	29	93.1
Chemistry	48	37	-	24	79.1
Botany	48	36	-	26	50
Zoology	48	31	-	18	61.1
B.Com	60 (including marginal increase)	60	-	57	92.9
B.Sc. Sports & Leisure Studies	30	24	2	-	-
B.Com with Computer Applns. (SF)	50(including marginal increase)	36	14	-	-
B.C.A.	40	35		-	-
B.Voc. Sustainable Agriculture	50	32	12	-	-
B.Voc. Food Processing Technology	50	7	2	-	-
PG Economics	25	8	16	31	45.1
Politics	25	13	11	27	40.7
English	25	5	19	27	55.5
Hindi	25	2	12	23	30.4
Malayalam	15	7	8	18	61.1
Mathematics	15	-	15	17	64.70
Statistics	15	5	10	15	73.3

Physics	18	4	14	17	88.2
Chemistry	20	1	19	18	88.8
Botany	12	3	9	12	75
Bio-Statistics	20	3	13	17	94.1
Bio-Technology	20	2	7	12	58.3
Appl. Microbiology	23(including marginal increase)	2	21	17	94.1
M.Com	15	9	6	18	55.5
History	15	1	14	-	-

III LIBRARY

- (a) Total Number of Books : 85027
- (b) Total Number of Journals : 106
- (c) Total Number of Periodicals : 218
- (d) Number of titles Added during the year : 3215

IV GRANTS RECEIVED FROM

- (a) State Government : Rs. 28,26,715/-
- (b) Central Government : Rs. 46,00,000/-
- (c) University Grants Commission : Rs. 1,83,13,815/-
- (d) Others - Specify
- Management : Rs. 60,00,000/-
- Contribution from Alumni : Rs. 22,00,000/-

V DETAILS OF ACADEMIC ACHIEVEMENTS OF THE STUDENTS

Course/Programme wise distribution of pass percentage 2014

COURSE	Total appeared	Total Passed	GRADE					Percentage
			A	B+	B	C+	C	
B.A .Economics	48	39	4	6	11	12	6	81.25
B.A .Politics	40	29	1	3	11	14		72.5
B.A .English	25	25	2	10	9	2	2	100
B.A. Malayalam	33	20	-	1	6	10	3	60.60
B.A. Voc. History	11	10	-	-	3	5	2	90.90
B.A. Comm. English	30	27	1	4	11	11	-	90
B. Sc .Mathematics	18	14	2	4	6	1	1	77.77
B.Sc. Physics	29	27	1	12	8	5	1	93.10
B. Sc .Chemistry	24	19	2	2	9	5	1	79.16
B. Sc .Botany	26	13	-	2	5	6		50
B .Sc .Zoology	18	11	-	2	3	6	-	61.11
B.Com	57	53	6	15	17	10	5	92.98

COURSE	Total appeared	Total Passed	Grade					Percentage
			A+	A	B+	B	C+	
M.A .Economics	31	14			10	4		45.16
M.A .Politics	27	11		1	4	6		40.74
M.A. English	27	15		1	14			55.55
M.A. Hindi	23	7		1	3	3		30.43
M.A .Malayalam	18	11		2	7	2		61.11
M.Sc. Mathematics	17	11	2	5	4			64.70

M .Sc .Statistics	15	11	1	1	6	3		73.33
M. Sc .Physics	17	15		2	5	8		88.23
M. Sc. Chemistry	18	16		1	7	8		88.88
M .Sc .Botany	12	9		1	2	6		75
M.Sc. Bio-Statistics	17	16		3	7	5	1	94.11
M .Sc Biotechnology	12	7			4	3		58.33
M .Sc. Microbiology	17	16		1	12	3		94.11
M.Com	18	10		4	5	1		55.55

Details of Achievements in Sports and Games			
Name of the Student along with Program	State Level 2013-14	National Level 2013-14	International
Number of Participants	11	51	-
Position			-
Gold	1	5	
Silver	-	1	
Bronze	3	-	
Performance at Inter-Collegiate Competitions			
Number of Participants	Position		
120	Silver	5	
	Bronze	24	
Youth Festival & Quiz Competition			

- During 2013-14, our college stood at the seventh position in the University Youth Festival. Our final year BA student Sri. Arjunlal was the Kalaprathibha in the University. He got two first prizes with A-grade, in collage and clay modelling. Our MA Malayalam student Sri. Prince T. Jose got a first prize and a second prize in Film review and Malayalam essay writing, respectively. Our M.Sc. Physics student Ms. Chandini Anand got a second prize in Kavyakeli.
- Many of our students won prizes in several intercollegiate competitions like Quiz, Debate, Speech, English Quiz, Mathematics Quiz, Chemistry Quiz, Physics Quiz, Economics Fest, Commerce Fest, Management Fests, Malayalam Fest, English Literary Fest, etc. conducted at various colleges



VI DETAILS OF EXTRACURRICULAR ACHIEVEMENTS OF THE STUDENTS

National Level

Name of Student, Class & Subject	Item
Anjaly Shanker M.Sc. Statistics	Essay competition by MOSPI
Neethu Ann Jose M.Sc. Statistics	Essay competition by MOSPI
Jomy Jose	Essay competition

State Level

Sl. No.	Item/Event	2013-14
1.	Commerce Fest	60
2.	Economics Fest	18
3.	English Quiz	15
4.	Maths Quiz	3
5.	Statistics Quiz	3
6.	Physics Quiz	6
7.	Chemistry Quiz	8
8.	Biotech Quiz	3
9.	General Quiz	17
10.	Essay Contest	9
11.	Debate/Speech	9
12.	Short Films	5

VII DETAILS OF ACHIEVEMENTS OF FACULTY

(i) Projects

Sl.	Principal Investigator & Co-Investigator	Title of the	Funding	Period	Amount (in Rs.)		Status
					Sanctioned	Received	
Major Projects							
1.	Dr. Ison V. Vanchipurackal	Functionalization and colloidal processing of morphology and composition	DST	2011-14	18.04	13.57	Ongoing
2.	Dr. K.V. Thomas (principal Investigator) Bobby Simon (Co-Investigator)	Microfinance-An Alternative Approach to Financial Inclusion, Women Empowerment and Sustainable Income	UGC	2009 onwards	6,24,200	5,73,800/-	Ongoing
Minor Projects							
1.	Thomas V. Mathew	Functionalized Lignin with Chromophoric Groups as a Matrix for Stabilising Silver Nanoparticles: Theoretical and Experimental Studies	UGC	2014-15	1,90,000/-	1,50,000/-	Ongoing

2.	Sunny Kuriakose	Studies on the Biomedical Applications of Carbon Nanoparticles Dispersed in Macromolecular	UGC	2014-15	1,90,000/-	1,20,000/-	Ongoing
3.	Sajeev Martin George	Development of Supertough Thermosets from Self-Assembled Nanostructured Block Copolymers/Epoxy	UGC	2014-15	1,40,000/-	95,000/-	Ongoing
4.	Alan Zacharia	The link between alcohol affordability and consumption: A study with reference to Kottayam district of Kerala	UGC	2013-14	1 Lakh	60000/-	Ongoing
5.	Joben K. Antony	Sustainable agricultural development and organic farming: a case study with reference to the	UGC	2013-14	1 Lakh	60000/-	Ongoing
6.	Prince Mon Jose	Mural Paintings And Wooden Engravings in the Christian temples of Meenachil Thluk-History and Faith	UGC	2013-14	90000/-	55000/-	Ongoing
7.	Soumya Jose	The History and Relevance of Historical Films in Malayalam-An Evaluation	UGC	2013-14	50000/-	35000/-	Ongoing
8.	Ashish Joseph	Relationship between Injury mechanism and Age of female volleyball players in Kerala	UGC	2011-13	60000/-	40000/-	Ongoing
9.	Dr. Ison V. Vanchipurackal	Investigating Photo induced charge transfer between semiconductor nanocrystals and polymers for	UGC	2012-14	0.87 Lakhs	0.83 Lakhs	Ongoing
10.	Dr. Sunny Mathew	Electrical and optical properties of ZnO nanostructured Thin Films for gas sensors	UGC	2011-13	.85 Lakhs	0.70 Lakhs	Ongoing

11.	Dr Sunil C Mathew	A Study on Lattices related to L- Fuzzy Topological Spaces	UGC	2012-14	160000/-	154000/-	Ongoing
12.	Sijo Mathew	Human Rights Violation of Migrant Workers in Kerala-with special reference to Tamil migrants in Kochi	UGC	2013-14	125000/-	78000	Ongoing
13.	Tejil Thomas	Unveiling the Unlimited Tourism Potentials of Kerala Backwaters through Community Participation	UGC	2014-2015	50,000/-	30,000/-	Ongoing
14.	Dr. Babu Jose	Financial Literacy – Study on Financial Literacy of Women in Kottayam District, Kerala	UGC	2014-15	55,000/-	37,500/-	Ongoing
15.	Prof. Binoy Chacko [Principal Investigator]	Impact of Board Composition on Financial Performance: A study with special reference	UGC	2014-15	85,000/-	67,500/-	Ongoing
16.	Bobby Simon	Innovation Management of Micro, Small and Medium Enterprises	UGC	2014-15	55,000/-	37,500/-	Ongoing
17.	Dr. Sunny Joseph	Socioeconomic Impact of NRI Remittances – A Case study of Malappuram District of Kerala	UGC	2009 onwards	60000/-	48000/-	Ongoing
18.	Dr. T.J. Abraham	Gilles Deleuze & Nagarjuna as Postmodernists	UGC	2013-14	70,000/-	55,000/-	Ongoing

Interdisciplinary Projects

Title	Coordinator	Period	Funding Agency	Amount	
				Sanctioned	Received
FIST Project to all Science Depts.	Dr Ginson P Joseph	2012-17	DST	90 Lakhs	46.5 lakhs
B.Sc. Recreation Leisure & Sports Studies (Innov.	Ashish Joseph	2013-18	UGC	60 Lakhs + Salary to 2 Assistant	46.5 lakhs

Industry Sponsored Major Project

Value added formulation of Ayurvedic drug Ksheerabala by using Virgin Coconut Oil and its Therapeutic effects on Arthritis	Dr. Ratheesh M	2013-15	Coconut Development Board	20.9 Lakhs	9.48 Lakhs
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(iii) Papers/Posters/Published

Sl.	Authors	Title of the Book & ISBN	Publisher
1.	Dr. Thomas Scaria Dept. of Malayalam	Samakalika Sahityavimarsanam 978-81-89085-77-8	Book Media Choondachery
2.	Seemon Thomas Dept. of Statistics	Basic Statistics 978-81-8487-325-2	Narosa, New Delhi
3.	Sajeev Martin George	Nanostructure and Toughening of Thermosets	Woodhead Publishing Limited, Cambridge, UK

VIII INDUSTRY VARSITY LINKAGE

Sl. No.	Institute/ Organization	Purpose
1	KELTRON, Govt. of Kerala	Training programmes in network engineering.
2	Regional Cancer Centre, Thiruvananthapuram	Visiting Faculty and Internship & On-the-Job Training for project work for MSc Biostatistics.
3	Christian Medical College Vellore	Software training and project works to MSc Biostatistics students.
4	Institute of Chartered Accountants of India (ICAI)	Accredited Training Centre for Common Proficiency Test (CPT)
5	Department of Higher Education, Govt. of Kerala	Training Centre for Additional Skill Acquisition Programme (ASAP)
6	Indira Gandhi National Open University (IGNOU)	Study Centre under Convergence Scheme for B.Com and M.Com.
7	Coconut Development Board, Govt. of India.	For developing value added formulation of Ayurvedic drug <i>Ksheerabala by using Virgin Coconut Oil</i> .
8	KISCO Palai	To impart on the job training to students
9	Indian Institute of Science and Region, Pune	To support the activities of St. Thomas Society for Science and Religion in the college.

10	IPSR Solutions Ltd., Kottayam-686001, Kerala.	For providing internship and training of the students of the Hardware and Networking maintenance diploma course.
11.	Micro Tracks Industries, Cochin-34, Kerala.	For providing training for the students of the Renewable Energy diploma course.
12.	Vayalil Spices, Pala, Kottayam-686575	For the internship of the students of the Food Processing degree course.
13.	Pala Social Welfare Society, Pala, Kottayam-686575	For the training and internship of the students of the Sustainable Agriculture degree course.
14.	Coconut Development Board, Government of India.	For survey of elite dwarf coconut palms of Kottayam District by Dr. Dennis Thomas.

IX ACADEMIC TIE - UPS

- A wide array of initiatives is in place for the promotion of institute-industry interface.
- The newly introduced UGC sponsored Vocational Degree Courses: (a) Sustainable agriculture and (b) Food processing technology) and the Diploma courses (a) Renewable energy and (b) Hardware and networking maintenance are run by tie-ups with the following institutions/industries:
 1. IPSR Solutions Ltd., Merchants' Association Bldg, Kottayam-686001, Kerala.
 2. Micro Tracks Industries, 1/61 C, Variyath Residence, Ramankartha Road, II Cross, Cheranellore, Cochin-34, Kerala.
 3. Omega Systems and Solutions, Pala, Kottayam-686575.
 4. Palai Social Welfare Society, Shalom Pastoral Centre, Pala, Kottayam-686575
 5. Coconut Development Board, Govt. of India, P.B. No. 1021, Kerabhavan, Kochi-682011.
 6. KISCO Ltd No. 1995, Pala, Kottayam -686575.
 7. Chaithanya, Thellkom P.O., Kottayam-686016.
 8. Vayalil Spices, Puthottu Arcade, Kottaramattom, Pala, Kottayam-686575
- The college encourages collaborations with industry and other stakeholders of the community through the RACS cell.
- The college has entered into a tie-up with the Bishop Vayalil Memorial Computer Centre, Palai for providing internet access to our students at 30% discount.

X STUDENT PROGRESSION -

P.G. to Ph.D	CIVIL SERVICE	NET	SET/S LET	GATE	CAT	IAS/IPS	STATE PSC	UPSC	OTHERS
5	25	37	10	7	2	1	124	8	16

XI CAMPUS RECRUITMENT - (Only cases where students have joined standard companies)

SI No	Name of the Firm	No. Students		No. Students	
		Attended		Selected	
		M	W	M	W
1	South Indian Bank	197	54	69	16
2.	Federal Bank	37	23	13	2



Career & Placement Cell Campus Recruitment South Indian Bank

XII No. of Ph. Ds produced (Thesis submitted) - if your institution is an approved Research centre

SI. No.	Name of Research Scholar	Subject
1.	Dhanya P.	Biochemistry
2.	Rekha Mathews	English
3.	Shemi John	Hindi

4.	Anju K.N.	English
5.	Saji Joseph	Physics
6.	Preethi R.	Hindi
7.	Priya Mariat	Commerce

XIII LIST OF RESEARCH GUIDES IN YOUR COLLEGE: (With e mail and Mobile number)

<i>Name of Guide</i>	<i>Name of the Research Centre</i>	<i>Subject</i>	<i>E-mail and Mobile no.</i>
Dr. Mathew Joseph	St. Thomas College, Palai	English	
Dr. T. V. Thomas	-do-	-do-	
Dr. Augustine Joseph	-do-	-do-	
Dr. Sr. Jessy Maria	-do-	-do-	
Dr. P.J. George	-do-	-do-	
Dr. H. Sadasivan Pillai	-do-	-do-	
Dr. T.T. Thomas	-do-	-do-	
Dr. Joy Jacob	-do-	-do-	
Dr. Siby James	-do-	-do-	9446922114 drsibyjames@gmail.com
Dr. George Justine V.	-do-	-do-	
Dr. Mini John	-do-	-do-	
Dr. T.J. Abraham	-do-	-do-	

Dr. Baby Sebastian	-do-	Malayalam	
Dr. M. Gopalakrishnan Nair	-do-	-do-	
Dr. Davis Xavier	-do-	-do-	9447679305 davischandrenkunnel@gmail.com
Dr. Jose Parakadavil	-do-	-do-	
Dr. Babu Sebastian	-do-	-do-	
Dr. Thomas Scaria	-do-	-do-	9447128464 sajanpalamattom@rediffmail.com
Dr. Sabu De Mathew	-do-	-do-	9447288698 sabudemathew@yahoo.com
Dr. V.V. Georgekutty	-do-	Hindi	9446562607 gvattoth@gmail.com
Dr. P.M. Thomas	-do-	-do-	
Dr .C.K. James	-do-	-do-	9447082753 ckjameshindi@rediffmail.com
Dr. K.M. Mathew	-do-	-do-	9495447188 kmmathew.hindi@stcp.ac.in
Dr. M.K. Joseph	-do-	-do-	
Dr. Cyriac Thomas	-do-	Politics	
Dr. Mohanakumar	-do-	-do-	
Dr. M. M. Mathew	-do-	-do-	
Dr. Stany Thomas	-do-	-do-	9447214237 stanyxvi@gmail.com
Dr. N.C. Jacob	-do-	-do-	
Dr. P.M. Thomas	-do-	-do-	
Dr. Raju Abraham	-do-	-do-	

Dr. Shajimon K. Mathews	-do-	-do-	9447288967 shajimon.pol@stcp.ac.in
Dr. M.V. Georgekutty	-do-	-do-	
Dr. Alexander K.	-do-	-do-	
Dr. Mohanan Pillai	-do-	-do-	
Dr. V.V. Varghese	-do-	-do-	
Dr. M.S. Samuel	-do-	Mathematics	
Dr. T.P. Johnson	-do-	-do-	
Dr. Muraleedharan T.K	-do-	-do-	
Dr. D.S.T Remesh	-do-	-do-	
Dr. Sunil C. Mathew	-do-	-do-	9495109316 sunilcmathew@gmail.com
Dr. K.K. Jose	-do-	Statistics	9446560608 kkjstc@gmail.com
Dr. Joy Jacob	-do-	-do-	9446126315 Jjstc2000@yahoo.com
Dr. Alex Thannippara	-do-	-do-	9447080388 alexthannippara@gmail.com
Dr. Sebastian George	-do-	-do-	9447804027 sthottom@gmail.com
Dr. Seemon Thomas	-do-	-do-	9495325341 seemonpala@rediffmail.com
Dr. E. Sandhya	-do-	-do-	
Dr. K.J. John	-do-	-do-	
Dr. Sr. Alice Thomas	-do-	-do-	
Dr. Satheeshkumar C.	-do-	-do-	
Dr. Simon Augustine	-do-	Physics	9447572374 simonaranjanil@gmail.com

Dr. Sunny Mathew	-do-	-do-	9447964990 sunmatn@gmail.com
Dr. Vincent Mathew	-do-	-do-	
Dr. Ison Vanchipurackal	-do-	-do-	9446126926 isonv@rediffmail.com
Dr. Ginson P. Joseph	-do-	-do-	9447064652 ginsonpj@gmail.com
Dr. Sunny Kuriakose	-do-	Chemistry	9447290973 sunnykuriakose@gmail.com
Dr. Jose K. Xavier	-do-	-do-	9495443854 josekxstc@gmail.com
Dr. G.D. Gem Mathew	-do-	-do-	9447571826 gdgemmathew@gmail.com
Dr. Sr. Gigimol M.G	-do-	-do-	
Dr. K.M. Eldho	-do-	-do-	
Dr. P.J. Benny	-do-	Biochemistry	9447599297 pjbennystc@gmail.com
Dr. Babu Philip	-do-	Biochemistry	
Dr. Muhammed Raffi	-do-	Biochemistry	
Dr. B. Prakashkumar	-do-	Biochemistry	
Dr. M.M. Mathew	-do-	Botany	
Dr. P.O. Augusthy	-do-	-do-	9447309712 draugusthy@gmail.com
Dr. Dennis Thomas T.	-do-	-do-	9447121737 den_thuruthiyil@yahoo.com
Dr. Jos T. Puthur	-do-	-do-	
Dr. Stephen Joseph	-do-	-do-	
Dr. Jomy Augustine			9447511352 jomyaugustine@rediffmail

Dr. Toji Thomas			9447421085 tojidr@yahoo.com
Dr. Tharsis Joseph	-do-	Commerce	
Dr. M. Sarangatharan	-do-	-do-	
Dr. Stephen Alany	-do-	-do-	
Dr. V. V. Georgekutty	-do-	-do-	
Dr. K.V. Thomas	-do-	-do-	9961395440 kvthomasstc@rediffmail.com

St. Joseph's College of Engineering & Technology, Palai

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Telephone: 04822239301-305, Fax: 04822239307
E-mail: principal@sjcetpalai.ac.in, sjcet@sancharnet.in
Website: www.sjcetpalai.ac.in
Name of the Director/ Principal (With mobile, email) : Dr. C.J. Joseph
Mobile: 09447820405
E-mail: principal@sjcetpalai.ac.in

Staff Profile

	Men	Women	Scheduled Caste	Scheduled Tribe	Total
Teaching	86	71	2	Nil	159
Non-Teaching	47	7	Nil	Nil	54

1. Courses Offered with Number of Seats / Student Intake

Programmes		Number of seats Sanctioned	Students Intake for 2014-15 admission		Students Appeared for Final Examination in 2014		Pass percentage of Final Examination in 2014	
			Men	Women	Men	Women	Men	Women
Civil Engineering	B Tech	63	24	37	21	38	42.8	94.7
	M Tech	24	4	6				
Mechanical Engineering	B tech	120	121	1	65	0	66.2	79
	M Tech	18	6		19		79	98.8
Applied Electronics	B Tech	60	13	45	39	19	51	100
Electronics & Communication	B Tech	120	45	13	40	84	72.5	64
	M Tech	42	2	51	2	16	50	100
Computer Science & Engineering	B Tech	120	38	4	36	25	72	89.5
	M Tech	18	1	7		18		
Electrical & Electronics Engineering	B Tech	60	25	7	43	19	60.5	
	M Tech	24	0	20				
MBA		120	11		23	34		

Library

Total Number of Books	: 32,171
Total Number of Journals	: 115
Total Number of Periodicals	: 60
Number of titles Added during the year	: 936

**Grants Received From
Central Government**

NO.	Scheme	Name of the coordinator / Principal Investigator and Department	Department	Funding Agency	Amt sanctioned In Lakhs
1	MODROBS for Electronic Circuits and Simulation Lab	Prof.S.Madhukumar	EC	AICTE	8.2
2	Seminar Grant	Mr. BabuSanker S	Mechanical	AICTE	0.9
3	FDP	Prof.Dr. Priestly Shan	EC	AICTE	5.3
4	FDP	Mr.Abi Mathew	AEI	AICTE	3.5
5	Research Promotion Scheme : Analysis of 4D imaging modalities for Common Carotid Artery Images to aid in Cerebro/Cardio -Vascular Disease	Prof.Dr.B.Priestly Shan	EC	AICTE	6.0
6	Two day ISTE Workshop on Research Methods in Educational Technology (February	Prof.Dr.B.Priestly Shan	EC	ISTE/M HRD	1.47

	2&9th, 2013).				
7	Aakash Android Application Programming Workshop for Students – 23rd& 24th and 2nd and 3rd March 2013.	Mr. Jubilant J Kizhakkethottam	CS	ISTE/M HRD	.15
8	Two week ISTE workshop on Database Management Systems (May 21 - 31, 2013)	Mr.Jacob P cherian	CS	ISTE/M HRD	1.69
9	Two weeks ISTE workshop on Analog Electronics (June 4 - 14, 2013)	Mr.ArunPeethemparan	EC	ISTE/M HRD	1.85
10	Two weeks ISTE workshop on Engineering Mechanics (December 2013)	Mr.Shiblemon P	Civil	ISTE/M HRD	
11	Two weeks ISTE workshop on Signals and Systems (January 2014	Prof.Dr.B.Priestly Shan	EC	ISTE/M HRD	1.43

State Government

1	Student Project Scheme : Physico-Chemical Properties of Ethylene Vinyl	Prof.Dr.B.Priestly Shan	EC	KSCSTE	0.15
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	Acetate-Zinc oxide Nanocomposite				
2	“The Influence of Zn^{2+} on the growth, Electrical and Thermal Properties of Tri-allylthiourea Cadmium Chloride NLO Crystals”	Prof.Dr.B.Priestly Shan	EC	KSCSTE	0.15
3	Seminar Grant : International Multi Conference on Automation, Communication , Control,	Prof.Dr.B.Priestly Shan	EC	KSCSTE	1.0

Details of Academic Achievements of the Students

Name of the Student along with Program	State Level	National Level	International
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1. Nelsa Sebastian (M. Tech VLSI)	3 rd rank MG University M. Tech Examination	International conference on Innovations in Design and Manufacturing, MACEKothamangalam, 2014
2. Kora. T. Sunny		
3. Sojan Andrews Zacharia		International journal of Mechanical Engineering and Robotics, IJMER, vol. 2. Issue 2, 2014
4. Alex Robin, Jibin Raj Antony		
5. Brijesh K J		
6. Akash D Jose		
7. George Sebastian		International journal of Recent Advances in Engineering and Technology IJRAET
8. Arun Joy Kurian		International journal of Recent Advances in Engineering and Technology IJRAET
9. Wringle Joseph		International journal of Recent Advances in Engineering and Technology IJRAET
10. Harikrishnan		

<p>11. Allan Augustine Vinu J PannackalSuraj Jacob KurianAnjith G Babujipxon P.J</p>	<p>Engineering Students Innovation Challenge – 2014 by ISSRD (International Society for Scientific Research & Development)</p>	
<p>12. RenjithGopiAgnel P.B Jibu James ThejusJoby</p>		
<p>13. Martin K Varghese</p>		
<p>14. SethuSathyan</p>		
<p>15. Paul SabuRenjithGopi Vishnu Babu Martin K Varghese</p>	<p>2nd position in IT Quiz at Reubro International Ernakulam</p>	

Details of Extracurricular achievements of the Students

Name of the Student along with Program	State Level	National Level	International
1. Joyal John Peter	1 st prize IEEE Smart Grid Comm Video Competition		
2. Cyril SojanFebinRaju Deepak Babu Geo Thomas	1 st prize, Best Innovation, Eureka 2014, CET, Trivandrum		
3. Kevin john & Team			
4. RohitRavindran	Assure 2015, Mime		
5. Midhun Jacob	All Kerala Karate Championship		
6. Mathew Roy	All Kerala Karate Championship		
7. Atul Jose	Volley ball, MBC		
8. Salomon Jose & Team	Arena 2014, AJC Kanjirapally		
9. NitinBabu& Team	Second Prize in Robotics Workshop and selected to participated in IIT B		
10. JunanJosias&Sachin Tom	Designated as the best team from kerala at IIT Madrass	Designated as the best team from kerala at IIT Madrass	
11. SethuSathyan	Second Prize in Quiz competition Holykings college Muvatupuzha		
	Certified as Microsoft student ambassador 2014		

Details of Achievements of Faculty

Name of faculty	Projects Undertaken with name agency	Seminars State/National/International	Papers/Posters/Published/ Presented with Impact Factor (if applicable)
1. Mr. Justin Joseph		International Conference on Mathematical and Computational Biology, I.I.T Kanpur (India), 28 Feb -3 Mar 2014	
2. Mr. Justin Joseph		Proc 5 th International Conference on Computer Application on Electrical Engineering-Resent Advances at Indian Institute of Technology, Roorkee	
3. Mr. Jiss Mohan K		International Conference on Green Computing Communication and Electrical Engineering (ICGCCEE), Coimbatore,pp 256-264, March 2014	
4. Mr. Abi P. Mathew		International Conference On Modeling Optimization And Computing (Icmoc 2014) Noorul Islam University April 2014	
5. Dr. Binoy Baby		National conference- 1	International Journal- 1
6. Mr. Lijo Paul		International Conference- 1 National conference- 1	International Journal- 4 International Journal- 2
			International Journal- 1

7.	Dr. Rajesh Baby		International Conference – 1	National Journal-1 International Journal- 1
8.	Mr. Tom Zacharia		International Conference – 2	International Journal- 1
9.	Mr. Jose Philip		International conference-1 National conference-1	International Journal- 1
10.	Dr. J Babu		National conference- 1	
11.	Mr. Anup Kumar		National conference- 1	International Journal- 1
12.	Mr. Jeeno Mathew			‘A Combination of Restoration Enhancement and Skull Stripping for Brain MRI’ Research Journal of Applied Sciences, Engineering and Technology
13.	Mr. Peter Jose			“Implementation of an Effective and Intelligent System for Human Detection and Targeting” IRACST-International Journal of Advanced Computing, Engineering and Application (IJACEA), Vol. 3 No.4 Aug 2014
14.	Mr. Bony John			“Badminton review system” International workshop on Recent Advances in computing and communication (ICACC2014)
15.	Mr. Vikas Mathew			
16.	Madhukumar S			
17.	Arun p			“An analysis of careers in Building Industry in Asia and the curriculum of Bachelors Degree in Civil Engineering”, Journal of Innovative Research in Science, Engineering and Technology Published a paper titled “A (k,n) – Threshold

18.	Anoop B N			Ramp Secret Sharing Approach for Document Images with Repairing” in International Journal of Emerging Technology &Advanced Engineering9ISSN 2250-2459 , ISO 9001:2008 Certified Journal) Volume 4, Issue 7, July 2014
19.	Mathew B V			“Analysis of Cloud Vendors in Indian Environment” in International Journal of Advanced Technology in Engineering and Science Volume 2, Issue No 8, august 2014 (ISSN 2348-7550
20.	Sonia Mary George			
21.	Jeena Thomas			

Academic Tie - Ups

1. IIT Bombay
2. IIT Kharagpur

Campus Recruitment - (Only cases where students have joined standard companies)

SL No	Name of the Firm	No. Students		No. Students	
		Attended		Selected	
		M	W	M	W
1	INFOSYS (2014 BATCH)	60	55	11	27
	INFOSYS (2015 BATCH)	0	14	0	4
2	FEDERAL BANK (2014 BATCH)	25	9	6	0
3	INDUS TOWER (2014 BATCH)	10	0	3	0
4	FACE (2014 BATCH)	14	19	3	1

	FACE (2015 BATCH)	5	14	1	0
5	UST GLOBAL (2014 BATCH)	38	6	5	2
6	MRF	10	0	2	0
7	IBS	25	19	1	1
8	OMNEX	25	0	19	0
9	SUNTEC	15	0	1	0
10	SAVIANCE	10	0	1	0
11	VELLAPPALLY CONSTRUCTIONS	14	10	6	2
12	JALANIDHI	3	12	1	3
13	SPECTRUM	10	19	1	0
14	BIZTIME	10	19	0	1

Student Intake

Intake, those Appeared in the Examination and Passed M- Men, W- Women																		
Under Graduate	Appeared		Passed		Post Graduate	Appeared		Passed		M.Phil	Appeared		Passed		Ph.D	Appeared		Passed
	M	W	M	W		M	W	M	W		M	W	M	W		M	W	
English	11	10	7	10	M.Com	20	15	2	8	Nil								
History	21	8	18	8	Zoology	4	20	0	3									
Physics	8	5	8	5	Chemistry	3	10	2	0									
B.Com	32	13	31	12														
Chemistry	5	19	1	17														
Zoology	5	9	5	7														

Library

- (a) Total Number of Books : 18800
- (b) Total Number of Journals : 19
- (c) Total Number of Periodicals : 22
- (d) Number of titles added during the year : 36

8. Grants Received From

- (a) State Government : 46400122
- (b) Central Government : 113270
- (c) University Grant Commission : 3233446

9. Projects Undertaken

- (a) Department of History conducted a crash course for NET aspirants in History. Two students qualified NET.
- (b) Department of English- ABCs of Communication skills in "English and Computer Awareness" for local house wives.

Pratroopers Camp (PTC) – Sgt. Alwin M Roy attended the camp held at New Delhi from
31 Oct. 2014-28 Nov. 2014.

National Trekking Camp (NTC) – Sgt. Elias CI attended the All India NCC boys Trekking camp held at Malayattoor forest ranges conducted by NCC Dir. K & L from 21 Dec. 2014- 28 Dec. 2014.

National Integration Camp (NIC)

S/UO. Ann Maria Thomas attended the camp held at Meerut from 15 Aug 2014-30 Aug.2014. U/O. Sarun Sasidharan attended the camp held at Barauni from 26 Nov.2014-07 Dec. 2014. Sgt. Harikesh Prassanan attended the camp held at Barauni from 26 Nov.2014-07 Dec. 2014.

Army Attachment Camp (AAC)

Cdt. Amal A. Kumar, Cdt. Alwin Thomas, Cdt. Aravind Saji, Cdt. Karthik Venugopal, Cdt. Sandeep P.S attended the camp held at Military Base, Pangod from 13 Oct. 2014-28 Oct. 2014.

Mountaineering Camp (MTC) Sgt. Minu Eldose attended the mountaineering camp held at Manali from 26 Jun 2014- 15 Jul 2014.

Cycle Expedition

Cqms. Manu Krishnan K.R attended cycle expedition from Kozhikode to Trivandrum on 04 Feb.2014- 08 Feb. 2014.

Old Age Home Visit

Our cadets visited JYOTHIRBAVAN on 22 Nov.2014 spent the day with old ones and given an amount of Rs.5,000/- collected from the college.

Environment Rally

On the behalf of NCC we conducted an environmental conversation Rally in our college on 21 Nov.2014 . Our principal Prof. Rachel Thomas flag off the rally.

Run Kerala Run

Our cadets made a major role in 'RUN KERALA RUN' on 20 Jan.2015.

Clean Campus Safe Campus

Cadets participate 'CLEAN CAMPUS SAFE CAMPUS' in our college on 05 Feb.2015.

Achievements

Sgt. Meera Raveendran selected as the Best Cadet in SW during camp held at Athirampuzha.

Lcpl. Jibin John got Best Performance on CAC held at Athirampuzha.

- Sgt. Elias CI got Cash Prize in Quiz Competition during the camp at Malayattoor.S/UO.
 - Ann Maria Thomas got 1st prize in Group Song on NIC held at meerut.

B & C Certificate Examination

19 cadets attended B certificate examination on 14 Feb.2015 at Baselius College, Kottayam.

5 cadets attended C certificate examination on 23 Feb. 2015 at MD School, Kottayam.

Campus Recruitment

Sl.No	Name	Name of the Firm	No. of Students Attended		No. of Students Selected	
			M	W	M	W
1	Nikhitha Joseph	WIPRO				
2	Sushmitha P.B	"				
3	Anagha A	"				
4	Ann Maria Thomas	"				

The college is an approved Research Centre of **Tropical Institute of Ecological Sciences**

Ongoing Research

Sl.No	Name of Research Scholar	Title	Name of Guide	
1	Abin Varghese		<u>Dr. Punnen Kurian</u>	
2	Sathmmithra M		<u>Dr. Punnen Kurian</u>	
3	Alex John		<u>Dr. Punnen Kurian</u>	
4	Vinod Mathew		<u>Dr. Punnen Kurian</u>	
5	Rajani Rajan		<u>Dr. Punnen Kurian</u>	

List of Research Guides in your College

Publications

Kurian, P.2004. Climate change and small islands. Pamphlet. TIES and PGSCSTE, Thiruvananthapuram.

Kurian, P. and Manoj P. 2004. Naturalist Field Diary. Tropical Institute of Ecological Sciences, Kottayam. P. 150.

Projects conducted

Validation of Traditional Rat traps and remoulding in FRP. Funded by Kerala state council for Science, Technology and Environment (Rural Technology Project) Period. 2012-2014.

Research Guide

(Guideship in Environmental and Atmospheric Sciences, at Tropical Institute of Ecological Sciences) Five students completed course work during 2014-15.

1. Abin Varghese
2. Sathmmithra M
3. Alex John

5. Student Intake

Under Graduate	Appeared		Passed		Post Graduate	Appeared		Passed		M.Phil	Appeared		Passed		Ph.D	Appeared		Passed	
	M	W	M	W		M	W	M	W		M	W	M	W		M	W	M	W
B.Sc Physics	17	14	5	13	M.Sc Biotechnology	1	7	-	5	-					-				
B.T.S	03	17	1	16															

7.. Library

- a. Total No. of books - 4431
 b. „ Journals - 4
 c. „ Periodicals - 10
 d. Number of titles added during the year - 2007

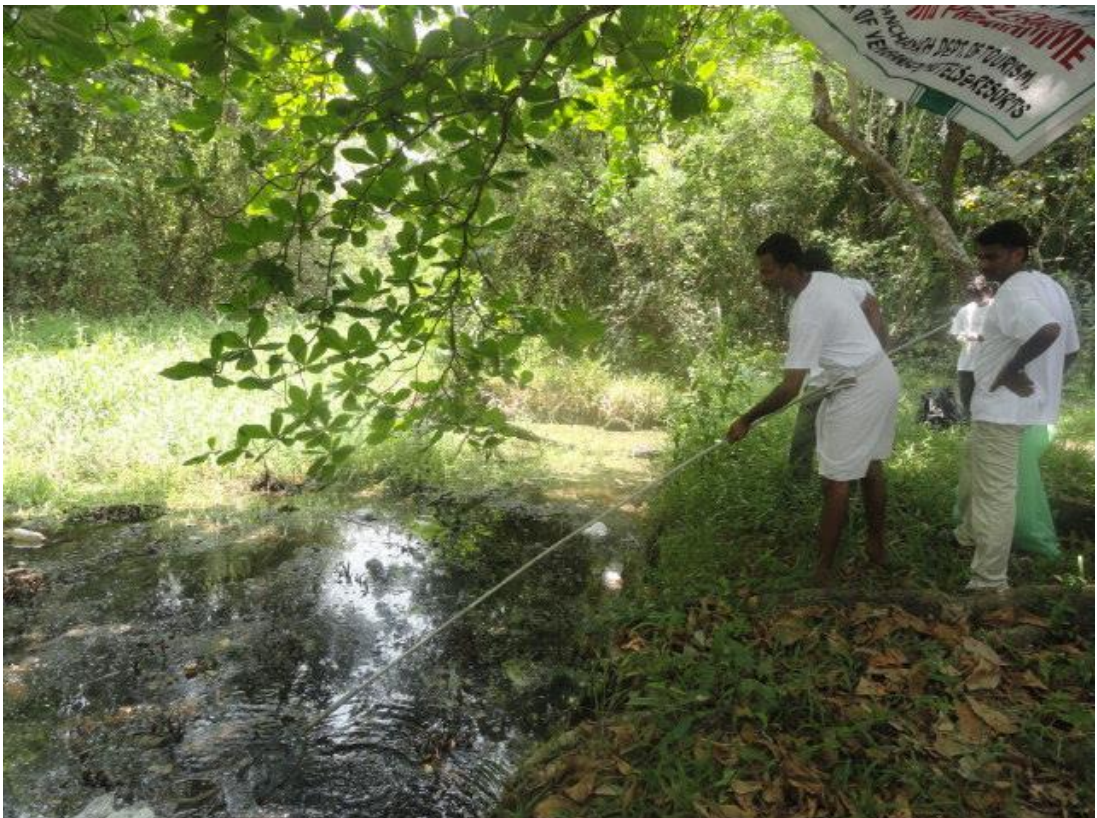
Campus Recruitment

Sl.No	Name of the Firm	No. Students Attended		No. Students Selected	
		M	W	M	W
1.	Eureka Forbs Ltd	16	13	5	2
2.	Biorad	1	0	1	0
3.	Fortune Holidays	7	2	3	4
4.	Diacretech	0	5	0	1

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Celebrating Earth day at K T D C complex along with resort association , Kudumbasree Group and R Tcell.



Cleaning K T D C complex on April 22

**AMAL JYOTHI COLLEGE OF ENGINEERING,
KOOVAPPALLY, KANIJIRAPPALLY**

Phone No: 04828 305555,500
Email Id : office@amaljyothi.ac.in
Website : www.amaljyothi.ac.in

Name of the Director/ Principal : Rev. Dr. Jose Kannampuzha
Mobile No : 9447870275
E-mail Id : principal@amaljyothi.ac.in

Staff Profile

	Men	Women	Scheduled Caste	Scheduled Tribe	Total
Teaching	124	101	5	0	225
Non Teaching	86	23	3	0	109

Courses Offered with Number of Seats / Student Intake

Programmes	Number of Seats Sanctioned	Student Intake for 2014-15 admissions		Students Appeared for Final Examination in 2014	Pass percentage of Final Examination in 2014
		M	W	Total	Total
B.Tech: Automobile Engineering	60	55	0	62	8.06
B.Tech: Civil Engineering	120	55	70	90	82.22

B.Tech: Chemical Engineering	60	43	20	---	---
B.Tech: Computer Sc. & Engineering	120	56	68	90	58.89
B.Tech: Electronics & Communications	120	48	71	125	68
B.Tech: Electrical & Electronics Engineering	60	21	19	60	36.67
B.Tech: Information Technology	60	11	14	53	13.21
B.Tech: Mechanical Engineering	120	124	2	89	44.94
B.Tech: Metallurgy	60	20	7	---	----
M.Tech : CASE	24	1	8	---	----
M.Tech : SECM	24	8	14	20	100
M.Tech : Computer Science	24	0	12	18	100
M.Tech : Communication Engineering	24	2	14	24	100
M.Tech : PEPS	18	2	7	15	100
M.Tech : ES	24	1	4	--	----
M.Tech : MD	18	4	1	15	100
MCA : Regular	60	10	17	55	90.91
MCA : Lateral Entry	60	9	51	---	---
MCA : Dual Degree	60	28	30	---	---

Library

d. Total Number of Books	:	31165
e. Total Number of Journals	:	134
f. Total Number of Periodicals	:	13
g. Number of titles Added during the year	:	2133

Grants Received From

State Government

KSCSTE support for AICRA-14 - 50000/- (get the ref No for Arun S EEE)

KSCSTE support for Science excursion- 200000/- (SPC/18/2014/KSCSTE)

Central Government

DST through NIMAT programmes - 14-15- 950000/- (EDI/DST-NIMAT/13-14/090)

DST Support for child rescue system for borewell- 1500000/- (11/14/2014 NEB(G))

Details of Academic Achievements of the Students

Name of the Student along with Program			State Level
VISHNU SURENDRAN	ME	S3	
RAHUL BINU MATHEW	ME	S3	
SARATH T. JOY	ME	S7	
ASHWIN TOM	CSE	S5	
Ajo Varghese	CE	S3	MG University South Zone Chess Winners -
Denil James	IT	S3	
Jithun T.G	AUE	S3	
Mathew Jose	IT	S5	
Akshay Das	CSE	S7	
Geet Rose Jose	ECE	S7	
Dennis John	ECE	S7	
Abhilash Anandan	ECE	S7	
Ajith Mathew	ECE	S7	
Sreedev K	ECE	S7	
Dann Jose	CHEM	S3	Certificate of Recognition - All Kerala Innovator's Meet
Chandu Das K	CHEM	S3	
Richu J Babu	ME	S5	
Sony Mathew	ME	S5	
Sharon Rony Jacob	ME	S5	
Philip Thomas	ME	S5	

Details of Academic achievements of the Students

Name of the Student along with Program			State Level
Sreejith Harikumar	ECE	S7	Academic Project Presentation at various colleges in
Nithin Peter	ECE	S7	

Sidhu M Raju	ECE	S7	Kerala
Suryakeerthi V	ECE	S7	
Sandeep Babu	ECE	S7	
Tomin George	ECE	S7	
Philip T Nedumpuram	ECE	S7	
Roshiny Thomas	ECE	S7	
Mathew M John	ECE	S7	
Philip Chetallan	ECE	S7	
LIA ANN VARGHESE	ECE	S7	
HENA PRINCE	ECE	S7	

Details of Extracurricular achievements of the Students

We have great pleasure in announcing that Amal Jyothi students have won both First and Second Prizes in the prestigious Innovation Hub National project contest held during 4-7 December at INFOCOM-2014, Kolkata. The project teams are as below.

Team 1: First Prize. Project: Virtual-i

1. Dennis John, S8 ECE
2. Ajith Mathew Thoomkuzhy, S8 ECE
3. Abhilash Anandan, S8 ECE

Team 2: Second Prize. Project: Automatic Lemonade Machine

1. Siby Balu, S4 ME
2. Jes Thomas Mathew, S4 ME
3. Mahesh S, S4 ME

Details of Achievements of Faculty

High Performance HTLNR/Epoxy Blend – Phase Morphology and Thermo-mechanical Properties - Viju Susan Mathew , Jyotishkumar.P, Soney.C. George, Preetha Gopalakrishnan,, Laurent Delbreilh, , Jean Marc Saiter,, Prakash J. Saikia, and Sabu Thomas(Article first published online: 28 DEC 2011 Journal of Applied Polymer Science , DOI: 10.1002/app.35446/pdf)

- Saumya Sadanandan, K Govindan, “*Image Compression with Modified Spline Encoding and Curve Fitting*”.*International Journal of Computer Applications* 74(5):24-30, July 2013. Published by Foundation of Computer Science

- Joms Antony, Bichu Vijayan, Sudhin Joy, GSS Kumar, Nikhil C Chandran, “*Ubiquitous Patient Monitoring and Smart Alert Generation in an Intensive Care Unit Supported by Low Cost Tablet PC based Automation System Powered through Open Source Software and Hardware Platforms*”, The Global Humanitarian Technology Conference (GHTCSAS), South Asia Satellite , Pages:334-339, Publisher: IEEE.
- Joms Antony, Bichu Vijayan, Sudhin Joy, GSS Kumar, “*A Context Aware System for Generation and Propagation of Automated Alerts from An Intensive Care Unit*”, 2013/4/11, Information & Communication Technologies (ICT), 2013 IEEE Conference, Pages 514519, Publisher: IEEE.
- Joms Antony, “*A Tablet PC based System for Ubiquitous Patient Monitoring and Smart Alert Generation in an Intensive Care Unit*”, 2013/4, International Journal of Computer Applications IJCA, Volume 67, Issue 6, Pages 1-6. Published by Foundation of Computer Science.
- Shijin P.V., Rajesh M, Saugata Das Purkayastha, “*A proposed approach for storage throughput improvement in Android phones*”, International Journal of Computer Science and Electrical Engineering (IJCSEE) ISSN No. 2315-4209, Vol-1 Iss-1, 2012.
- Reshma P, Tushar Patnaik, “*Noise Removal and Blob detection approach for Number Plate Identification*”,*International Journal of Computer Applications* 47(8):13-16, June 2012. Published by Foundation of Computer Science.
- Reshma P, “*Automatic Number Plate Recognition*”, International Conference on Computer Technology and Science (ICCTS 2012), New Delhi.
- A paper “GSM - BASED PC CONTROLLER was presented in UGC sponsored national seminar on Mobile Computing organized by the Dept. of Computer Application, Marian College Kuttikanam, in association with MG University on 19 & 20 of September. It was authored by Prof. Shiney Thomas
- The paper titled "Semantic Web-based Adaptive E-learning Triggered through Short Message Services" was published in the Proceedings of ICCSE- 2012 in IEEE Xplore Digital Library --- Digital Object Identifier: [10.1109/ICCSE.2012.6295434](https://doi.org/10.1109/ICCSE.2012.6295434) Publication Year: 2012 , Page(s): 1860 - 1863. Authors are Mr. Joms Antony, Fr. Rubin Thottupuram, and Ms.Shiney Thomas
- Ms.Bindu S Moni (AP,CSE) presented a paper titled “ Handwritten Character Recognition System Using a Simple Feature”, in The International Conference on Advances in Computing, Communications and Informatics, ICACCI 2012 at RMK Engg College, Chennai on Aug 3to5.
- A paper titled “An Architecture-Based Methodology for Parallel Independent Computation in Enterprise Edition”, was accepted for the International Conference on Semantic E-business and Enterprise Computing (SEEC). The conference was held at Cyber City of Mauritius from 13to15Dec. Rev.Dr.Biju John Professor &Dir CIS, Ms.Sumy Joseph (AP,CSE),Josekutty Abraham (PG scholar) are the authors
- A paper titled ‘Hybrid Method of Image Compression’ authored by Ms.Praseeda B Nair has been accepted in International Journal of Communication and Computing

Industry Varsity Linkage

1. An MOU is signed with M/S ABS Instruments, Chennai for design, development and manufacture of Creep Testing Machine
2. An MOU is signed with state Commissionerate for persons with disabilities, Govt. Of Kerala to conduct two research projects
3. MOU signed with Volvo Eicher Commercial Vehicles Ltd. For setting up training centre for automobile technology
4. Establishing a welding training and testing centre in tie up with M/s KEMPPI is in pipeline

Academic Tie - Ups

1. Computer Society of India has selected Amal Jyothi as educational institution member (102107) on 25/08/13 under its Cochin Chapter till 31/03/2017
2. KSCSTE has accorded approval for establishment of IPR cell in Amal Jyothi on 22/07/13

Campus Recruitment -

SI No	Name of the Firm	No. Students		No. Students	
		Attended		Selected	
		M	W	M	W
1	TCS	92	124	14	26
2	SUNTECH	20	64	02	03
3	Mphasis	08	41	02	03
4	IBS Software	13	51	0	04
5	UST Global	28	122	03	18
6	WIPRO	08	41	01	05
7	CONCIERGE	61	98	03	09
8	ZAFIN	03	30	0	03

Research Scholars registered in the Department/College

SI. No.	Name of Research Scholar	Title of the Research Study	Name of Guide	Subject	Center/ University
1	Mr. Thomaskutty Jose	Development of Poly(vinyl alcohol) nanocomposite	Dr. Soney C George	Polymer Chemistry	Bharathiar University

		membranes			
2	Ms. Maya M.G	Development of conductive polychloroprene rubber/ Graphene composites	Dr. Dr. Soney C George & Prof. Sabu Thomas	Polymer Chemistry	International Center for Nanoscience and nanotechnology, M.G University
3	Ms. Jijimol Abraham	Styrene-butadiene/ carbon nanotube nanocompooistes	Dr. Soney C George & Prof. Sabu Thomas	Polymer Chemistry	International Center for Nanoscience and nanotechnology, M.G University
4	Ms. Salini Thomas	Development of nanocomposite based on Nitrile rubber	Dr. Dr. Soney C George & Prof. Sabu Thomas	Polymer Chemistry	School of Chemical Sciences, M.G university
5	Ms. Sarika R Nair	Multi walled carbon nanotubes in poly(propylene)/natural rubber	Dr. Dr. Soney C George & Prof. Sabu Thomas	Polymer Chemistry	International Center for Nanoscience and nanotechnology, M.G University

List Of Research Guides in Your Department/College –(With e mail and Mobile number)

Name of Guide and with Name of the Research Centre	Subject	E mail and mobile no.
Dr. Soney C George	Polymer Chemistry	soneycgeorge@amaljyothi.ac.in 9447870319
Dr. Jacob Philip	Applied Physics and Instrumentation	jacobphilip@amaljyothi.ac.in 9447762471

The following Senior Faculty members have been selected as research guides, as per the norms and procedures of VIT.

1. Dr. James Jacob, Dean Research
2. Dr. K. Karunakaran Nair, Professor, ECE
3. Dr. Jippu Jacob, HOD and Professor, ME

4. Dr. Lisa Mathew, Professor, DBS

5. Dr. K. G. Samuel, HOD MT and Professor

6. Dr. Mini Mathew, Professor, CE

GURUDEVA INSTITUTE OF SCIENCE & TECHNOLOGY, VENNIMALA, KOTTAYAM

VENNIMALA,
PAYYAPPADY P O, KTM.-686011

0481 2354800 E-mail: gisatonline@gmail.com web site: www.gisat.in

Name of the Director/ Principal:

Dr. Philip Kurian
Mobile N : 9447662790

E-mail ID : nphilipkurian@gmail.com

Staff Profile

	Men	Women	Scheduled Caste	Scheduled Tribe	Total
Teaching	38	46	3	NIL	84
Non Teaching	22	13	NIL	NIL	35

Courses Offered with Number of Seats / Student Intake

Programmes	Number of Seats Sanctioned	Student Intake for 2014-15 admissions		Students Appeared for Final Examination in 2014		Pass percentage of Final Examination in 2014	
		Men	Women	Men	Women	Men	Women
M Tech – Cyber Security	24	2	4	-	-	-	-
M Tech Communication Engg.	24	1	3	-	-	-	-

B Tech ME	66	63	-	43	-	37 %	-
B Tech CE	66	20	32	16	14	33%	51%
B Tech ECE	66	7	11	4	4	25%	75%
B Tech CSE	66	12	21	5	3	20%	66%
B Tech EEE	66	29	9	-	-	-	-

Library

Total Number of Books :-8066
Total Number of Journals 45

Total Number of Periodicals 4

Number of titles Added during the year 525

Details of Academic Achievements of the Students

Name of the Student along with Program	State Level	National Level	International
1. Amala Shaji(S8 ECE)	NSITE,at Nehru		
2. Senithmol V N	Paper presented, Hybrid MRI Image Compression		
3. Joel George Alex, Tijin Chacko, Koshy M, Sreelekshmi B,(Dept.of EEE)		Robotryst 2014 zonal camp conducted by IIT Delhi -1 st Place	
4. Rijo Roy, Abdul Jaleel, Amruthkiran Prasad, Anantha Krishnan (Dept.of EEE)		Robotryst 2014 zonal camp conducted by IIT Delhi -2 nd Place	
5. Sreenath N R & Jithin R	2 nd Prize in Code Debugging		

Details of Extracurricular achievements of the Students

Name of the Student along with Program	State Level	National Level	International
1. Ananthakrishnan S (S8 CE)	M G University Kalolsavam – A Grade-(Light Music Vocal)		
2. Shafas Shaji (S8 CE)	M G University Kalolsavam – A Grade-(Collash ,Drawing)		
3. Abhinand Krishna P Mohan (S6 CE)	M G University Kalolsavam – 1 st Prize (Poem Recitation)		

Details of Achievements of Faculty

Name of faculty	Projects Undertaken with name agency	Seminars State/National/ International	Papers/Posters/ Published/Presented with Impact Factor (if applicable)
1. Jacob Kurian (Dept. of ME)			International Journal of Emerging Technology and Advanced Engg. Vol.4, Issue 12 Dec. 2014 AHP approach for Venda Evaluation & selection in a FMCG Company
2. Aby K Abraham (Dept. of ME)			International Journal of Emerging Technology and Advanced Engg. Design & analysis of Maglar Vertical axis wind turbine published Vol.4 Issue 4 April 2014
3. Renjith Thomas (Dept. of ECE)		National (LATEX) soft ware Research Methology	
4. Sarath K S (Dept. of EEE)	Mentor & Guided 2 projects-selected as best projects at national technical symposium		
5. Akhitha S Kumar (Dept. of			A three authentication system for smartcard wiring

CSE)			biometric,visual cryptography and DTP published in 'Springer India'
6.Devi Gopal T (Dept.of CSE)	RIT	2 day training programme on Advanced Network and Query Theory	
7.Atul V S (Dept.of CSE)	RIT	Short term training programme on Network administration	

Research Scholars registered in the Department/College:-

SI. No.	Name of Research Scholar	Title of the Research Study	Name of Guide	Subject
1.	Prof.Sunny K C	The Advanced Construction Techniques in Expanded polystyrene beads	Dr.R.Subramaniyam	Civil Engg.
2.	Mr.Sarath K S	Various Parameters of Energy	Dr.Edgur Rusken Frank	Electrical

KRISTU JYOTI COLLEGE OF MANAGEMENT AND TECHNOLOGY

**Chethipuzha, Kurisumood PO,
Changanacherry
Name of the Principal
Fr. Joshy Cheeramkuzhy CMI**

Staff Profile

	Men	Women	Scheduled Caste	Scheduled Tribe	Total
Teaching	16	23	NIL	NIL	39
Non Teaching	11	5	0	0	16

Courses Offered with Number of seats

Under Graduate	Number of Seats		Post Graduate	Number of Seats		M. Phil	Number of Seats		Ph. D	Number of Seats	
	Men	Women		Men	Women		Men	Women		Men	Women
B Com	55	55									
B.C.A	30	30									
B.B.A	30	30									
B Sc (psychology)	12	12									
MCA				30	30						
M Com				19	19						

Library

(a) Total Number of Books 9100

(b) Total Number of Journals 34

(d) Numer of titles added during the year 1082

Campus Placements

Sl. No	Name of the Firm	No. Students Attended		No. Students Selected	
		M	W	M	W
1	Wipro Technologies	150	450	50	150
2	U S Technologies	100	200	10	15

Baker College for Women, Kottayam

0481-2567788

bakerwomenscollege@gmail.comwww.bakerwomenscollege.ac.in**Principal**

Prof.A.S.Cherian

9446603200

cherianas@gmail.com**Staff Profile**

	Men	Women	Scheduled Caste	Scheduled Tribe	Total
Teaching	2	3	N A	N A	5
Non Teaching	Nil	2	N A	N A	2

Courses Offered with Number of Seats

Under Graduate	Number of Seats		Post Graduate	Number of Seats		M. Phil	Number of Seats		PhD	Number of Seats	
	Men	Woman		Men	Women		Men	Women		Men	Women
B.Com Finance	Nil	40	NA			NA			NA		
B.Com Computer	Nil	40	NA			NA			NA		
B.C.A	Nil	30	NA			NA			NA		

Student Intake

Intake, those Appeared in the Examination and passed Women M – Men, W - Women																			
Under Graduate	Appeared		Passed		Post Graduate	Appeared		Passed		M. Phil	Appeared		Passed		P.hD	Appeared		Passed	
	M	W	M	W		M	W	M	W		M	W	M	W		M	W	M	W
B.Com Finance	Nil	26			NA					NA					NA				
B.Com Computer	Nil	26			NA					NA					NA				
B.C.A	Nil	6			NA					NA					NA				

Library

(vv) Total Number of Books	:	518
(ww) Total Number of Journals	:	7
(xx) Total Number of Periodicals	:	7

PGRMSN COLLEGE CHANNANIKAD

Name of the Principal P.G.Pradeepkumar
9447406413
pgrmsnc@rediffmail.com

Staff Profile

	Men	Women	Scheduled Caste	Scheduled Tribe	Total
Teaching	2	21	-----	-----	23
Non Teaching	2	4	-----	-----	6

Courses Offered with Number of Seats

Under Graduate	Number of Seats		Post Graduate	Number of Seats		M. Phil	Number of Seats		PhD	Number of Seats	
	Men	Woman		Men	Women		Men	Women		Men	Women
B.COM	143	116	M.COM	18	14						
BCA	51	65									

Student Intake

Intake, those Appeared in the Examination and passed Women M – Men, W – Women																			
Under Graduate	Appeared		Passed		Post Graduate	Appeared		Passed		M. Phil	Appeared		Passed		P.hD	Appeared		Passed	
	M	W	M	W		M	W	M	W		M	W	M	W		M	W	M	W
B.COM	33	34	32	33															

Library

(yy) Total Number of Books	1367
(zz) Total Number of Journals	8
(aaa) Total Number of Periodicals	10
(bbb) Number of titles Added during the year	200

BBA	22	12											
-----	----	----	--	--	--	--	--	--	--	--	--	--	--

5. Student Intake

Intake , those Appeared in the Examination and Passed M-Men, W-Women																		
Under Graduate	Appeared		Passed		Post Graduate	Appeared		Passed		M. Phil	Appeared		Passed	Ph. D	Appeared		Passed	
	M	W	M	W		M	W	M	W		M	W			M	W	M	W
BSc Microbiology	0	6	0	6		0	6	0	6									
BCom	39	16				39	16	33	14									
BCA	15	12				15	12	14	10									

7. Library

- (a) Total Number of Books : 5300
- (b) Total Number of Journals : 6
- (c) Total Number of Periodicals : 5
- (d) Additions during the period : 100

College of Applied Science, Mallappally

Ph No.0469-2784478, 2681426,
Email casmallappally@ihrd.ac.in
Smt.Lata Nair J., Mob: 8547005033

Name of the Principal :

Staff Profile

	Men	Women	Scheduled Caste	Scheduled Tribe	Total
Teaching	5	11	1	--	16
Non Teaching	5	5	--	--	10

Courses Offered with Number of Seats / Student Intake

Programmes	Number of Seats Sanctioned	Student Intake for 2014-15 admissions		Students Appeared for Final Examination in 2014		Pass percentage of Final Examination in 2014	
		Men	Women	Men	Women	Men	Women
BSc Computer Science	40 plus 10 marginal increase	14	29	21	25	76.9%	92%
BSc Electronics	40	15	--	27	2	48%	50%
MSc Electronics	30	13	8	9	11	Result awaiting	

Library

(ccc)	Total Number of Books	:	2027
(ddd)	Total Number of Journals	:	3
(eee)	Total Number of Periodicals	:	4

Campus Recruitment - (Only cases where students have joined quality companies)

Sl No	Name of the Firm	No. Students Attended		No. Students Selected	
		M	W	M	W
1	Tech Mahindra	9	6	1	4
2	Wipro	9	6	6	3

St Joseph College of Communication, Changanacherry

Changanacherry, Ph : 0481-2722225, e-mail : sjcc.chry@gmail.com

1. Name of the Principal : Prof.Chandramohanan Nair

Mob: 9447008395

E-mail : s.chandramohannair@gmail.com

2. Staff Profile

3. Staff Profile	Men	Women	Scheduled Caste	Scheduled tribe	Total
Teaching	20	4	NIL	NIL	24
Non Teaching	8	10	NIL	NIL	18

3. Course Offered with Number of Seats/Student Intake

Programmes	Number of Seats Sanctioned	Student Intake for 2014-15 admissions		Students Appeared for Final Examination in 2014		Pass percentage of Final Examination in 2014	
		Men	Women	Men	Women	Men	Women
BA	148	116	23	79	21	68.35	100
MA	68	26	10	9	9	Awaiting result	

4. Library

- a) Total Number of Books : 6000
- b) Total Number of Journal : 6
- c) Total Number of Periodicals : 10
- d) Additions during the period : 1950

CAMPUS RECRUITMENT

Campus Recruitme	Name of the Firm	No. of Students	No. of Students

com)Sl. No		Attend		Selected	
		M	W	M	W
1.	Fertile – ISLE	28	6	3	0
2.	Indigine	25	5	1	3
3.	S.Shark	4	2	1	1
4.	Shalom T.V	5	1	3	0
5.	Techno park - TVM	10	3	4	1
6.	Lazza Ice Cream	0	2	0	1
7.	Kerala Designer Homes	1	4	1	4
8.	Black & White Creation	0	2	0	2

Student Intake

Intake, those Appeared in the Examination and passed M-Men, W-Women																				
Under Graduate	Appeared		Passed		Post Graduate	Appeared		Passed		MP hil	Appeared		Passed		P h. D	Appeared		Passed		
	M	W	M	W		M	W	M	W		M	W	M	W		M	W	M	W	M	W
B.Ed	4	37	3	35																
120																				

Library

- | | |
|--|------|
| a. Total Number of Books | 4800 |
| b. Total Number of journals | 10 |
| c. Total Number of Periodicals | 12 |
| d. No. of titles added during the year | 5 |

Rajiv Gandhi Institute of Technology, Kottayam

Rajiv Gandhi Institute of Technology,
Vellore PO, Kottayam - 686 501
Phone: 0481 2500453
email: info@rit.ac.in

Name of the Principal

Dr. K P Indiradevi

Mob: 94474 22212

Staff Profile

	Men	Women	Scheduled Caste	Scheduled Tribe	Total
Teaching	55	34	07	02	89
Non Teaching	46	09	07	01	55

Courses Offered with Number of Seats

Under Graduate	Number of Seats		Post Graduate	Number of Seats	
	M	W		M	W
B. Tech in Civil Engineering	33	26	M. Tech. in Civil Engineering (Transportation)	12	06
B. Tech in Mechanical Engineering	61	01	M. Tech. in Mechanical Engineering (Industrial Engg. & Management)	03	15
B. Tech in Electrical & Electronics Engineering	34	24	M. Tech in Electrical & Electronics Engineering (Industrial Drives & Control)	07	10

B. Tech in Electronics & Communication Engineering	34	29	M. Tech in Electronics & Communication Engineering (Advanced Electronics & Communication)	12	05
B. Tech in Computer Science & Engineering	34	29	M. Tech in Electronics & Communication Engineering (Advanced Communication & Information Systems)	03	15
B. Arch.	15	25	M. Tech in Computer Science & Engineering	03	15
			Master in Computer Applications	36	24

Student Intake

Intake, those Appeared in the Examination and passed Women M – Men, W - Women									
Under Graduate	Appeared		Passed		Post Graduate	Appeared		Passed	
	M	W	M	W		M	W	M	W
B. Tech in Civil Engineering	24	48	12	36	M. Tech. in Civil Engineering (Transportation)	6	12	6	12
B. Tech in Mechanical Engineering	71	02	38	01	M. Tech. in Mechanical Engineering (Industrial Engg. & Management)	09	09	09	09
B. Tech in Electrical & Electronics Engineering	48	23	33	20	M. Tech in Electrical & Electronics Engineering (Industrial Drives & Control)	11	7	11	05
B. Tech in Electronics &	37	35	24	12	M. Tech in Electronics & Communication	0	0	0	0

Communication Engineering					Engineering (Advanced Electronics & Communication)				
B. Tech in Computer Science & Engineering	42	30	23	23	M. Tech in Electronics & Communication Engineering (Advanced Communication & Information Systems)	08	08	07	08
B. Arch.	0	0	0	0	M. Tech in Computer Science & Engineering	0	0	0	0
					Master in Computer Applications	13	16	13	16

Details of Tests cleared by Students

Sl. No.	National Level
1	GATE – 45 students
2	CAT- 4students

Library

(fff) Total Number of Books	- 28740
(ggg) Total Number of Journals	- 35
(hhh) Total Number of Periodicals	-15
(iii) Number of titles Added during the year	-2400

Grants Received From

(s) State Government	- Rs. 1,50,000
(t) Central Government	- Rs. 1,21,52,000

Projects Undertaken

The various departments in the college has undertaken various funded projects from DIT, Government of India, CERD, KSCSTE etc.

- (r) A Shared Memory Approach for Improving Hadoop Streaming Performance
- (s) Magnetic actuator vaccum interrupter(CERD)
- (t) Design and implementation of PV system with MPPT(CERD)
- (u) A Simple Wearable Hand Gesture Recognition Device using iMEMS
- (v) Traffic signature analysis
- (w) Speaker recognition and verification systems

Seminars/ Workshops/ Faculty development programmes Conducted

RIT has organized the following national level seminars in the year 2014. Faculty from various IITs, IIMs and other reputed institutions were the resource persons. Faculty from different institutions in the country attended the seminar/workshop.

Sl. No.	Coordinators	Topic	Date
1	Dr Bino I Koshy & Bindhu BK (CE)	Data Analysis & Modeling Techniques for Engineering Research	17/06/2014 to 20/06/2014
2	Sabu K T & VenuGopal G	Engineering Optimization methods & Application	28/02/2014 to 6/3/2014
3	Vikas & Jinesh	Open Source software for research purpose	11 th to 13 th March 2014
4	Biju Augustine (ME)	One day workshop on Report Writing	30/06/2014
5	Dr R Sasikumar & Swapnesh S (ME Dept)	Research Avenues in Operation Management	08/07/2014 to 14/07/2014
6	Dr K P Indiradevi (ECE)& Prince A (EE)	Renewable Energy Technology and Energy Conservation with emphasis on Solarification	15/07/2014 to 17/07/2014
7	Prince A & Dolly Mary A (EE)	Potential Research Areas in Drives and Power Systems	08/07/2014 to 12/07/2014
8	Prof. Mary George & Rijil V.R (EEE)	Electrical Installation and Solarification Practices For	14/07/2014 to 16/07/2014

		technical staff	
9	Shanifa Beevi & Peter k Abraham(EE)	Modern Trends In Substation Design	24/06/2014 to 26/06/2014
10	Ebin M Manuel	Advanced Computer Networks and Queuing Theory	6 th to 8 th March 2014
11	Preethi M Nair	Testing and Calibration of electronic Equipments	19 th to 21 st March 2014
12	Dr Sobhana N V (CS)	Predictive Analytics	25/06/2014 to 27/06/2014
13	Smt. Reena Murali & Ashik M (CSE)	Network Administration For technical staff	16/07/2014 to 18/07/2014
14	Mr. Tomsy Paul (MCA) & Shyla P K (Library)	KOHA Software	23/07/2014 to 25/07/2014
15	Padmakumar (CS)	Cyber security	25 th to 29 th March 2014
16	Ashik M(CS)	Web designing	12 th to 14 th Feb 2014
17	Antony J K (ME)	Modern Manufacturing Methods	21 Feb 2014
18	Dr. Binumol Tom (AR) Ar. Tessy Varkey Ar. Dinesh Chandran	Rediscovering the myth and science of Vastusastra, the Indian science of building construction	04-03-2014 To 06-03-2014

Publications by the Faculty with Impact factor of the Publications

Sl. No	Author	Title	Particulars		
1	Bindhu B K	Selection pressure theory for aerobic granulation – an overview	International Journal of Environment and Waste Management	Vol-13 No-3 Pages-317-329	24 march 2014
2	Dr.Leena Mary	Broad phoneme classification using signal based features	IISC	Vol-5 No-3 Pages-1-11	November 2014

				ISSN : 2229-6735	
3	Raghunathan Rajesh	Application of the cube model for bio medical exposure assessment of combined manual material handling tasks in a manufacturing plant in india (Original Research)	IIE transactions on occupational ergonomics and human factors	Vol-2 Page: 39-51 ISSN : 2157-7331	April 2014
4	Shanifa Beevi	Constant on/off time digital pulse width modulation control for synchronous buck converter	IJEER	Vol- 4 Issue -3 ISSN : 2250-155X	June 2014
5	Shanifa Beevi	Zero voltage transition synchronous rectifier buck converter	IJEER	Vol- 4 Issue -3 ISSN : 2250-155X	June 2014
6	Dr.Prince A	Optimized direct torque control of induction motor for electric vehicle propulsion	IJSRP	Vol -4 Issue -1 Page-1-4 ISSN : 2250-3153	January 2014
7	Bindhu B K	Effect of organic loading rate on aerobic degradation of kitchen waste	4th national technological congress kerala 2014(NATCON)	Proceedings	2014
8	N. V Sobhana,	Discovering effective patterns for an efficient . document clustering and searching,	International Journal of Advanced Information Science and Technology	(ISSN: 2319 – 2682)	OCTOBER 2014

Research Highlights of Faculty / Scholars

Five faculty members acquired Ph. D. during this year. Electrical Engineering and Civil Engineering departments are approved QIP research centres of MGU. A Labview based setup is being developed for realtime power monitoring of stand alone PV system in the research centre. The prototype makes use of the dual maximization technique, i.e. electronic maximization and maximization using mechanical tracking for extracting maximum power from the sun.

Student Achievements – Academic

Students of RIT secured First rank in all the M Tech courses offered in the year 2014.

Industry Varsity Linkage

Memorandum of Understanding (MoU) has been signed with 10 industries by different departments. The programmes conducted are listed below.

Sl. No	Particulars
1.	Smt. Reena Murali - An expert lecture conducted during 2/1/2014 to 3/1/2014 for the S6 Students of CSE 1. Operating System : Architecture for future – session 1- by Mr. Anoop Ravindran , Software Engineer, Microsoft , Hyderabad, 2. Latest trends in Industry (Developments in Operating Systems) Mr. Jaison , From Infopark (TCS), Cochin
2.	Mr. Reghunathan Rajesh , A III Cell Programme was conducted during 8 th January ,2014 -10 th January ,2014 on “Industrial Problems and Avenues for Institutional Participation: Series 1 “in the Mechanical Engg. department
3.	Mr. Ebin M. Mannual,- M/S SIB Ltd was conducted a Recruitment Programme on 13/01/2014
4.	Mr. Ebin M. Mannual, M/S VERIZON Ltd was conducted a Recruitment Programme on 20 Jan 2014 under TEQIP Phase
5.	Mrs .Bindhu B.K , - An expert Lecture conducted by the industrial expert Sri. Vivek Abhyankar , Engineer , Afcons , Mumbai on “Bridge Erection Techniques ” on 20 th January ,2014
6.	Asha Murali An expert lecture was conducted by Mrs.Nisa Baboo, Scientist/ Engineer –SC, VSSC, Thiruvananthapuram on”Indian Satellites and Satellites Communication ” on 07/02/2014
7.	Mrs. Bindhu B.K An expert Lecture conducted by the industrial expert Mr. Joseph Mathew , Assistant Professor, Minor irrigation on 19/03/2014 organized by the

	Department of Civil Engg
8.	Asha Murali-An expert lecture was conducted by Mr. Unnikrishnan N, Scientist B, NPOL, Kochi on "An advanced topic in signal Processing " on 22/03/2014
9.	Asha Murali.- An expert lecture was conducted by Dr. P.T Ajith Kumar, Scientist Light Logics Holography and optics, Thiruvananthapuram on " Image Processing /Pattern Recognition " on 24/03/2014
10.	Asha Murali. An expert lecture was conducted by Dr.P.C Neelakantan ,(NDLP Panel), ASIET, Kalady , on "Trends in Electronics and Communication Engineering-Industry point of view" on 25/03/2014
11.	A placement programme was conducted during 25 /05/2014 to 26/5/2014 on " Training Programme in programming Languages" .Mr. Ebin M.Manuel
12.	Mr. Antony J.K , Assistant Professor ,Department of Mechanical Engineering, RIT, Kottayam.A programme on " CAE & Design" Expert Lecture (4 days) by industrial experts has been organized by the Department of Mechanical Engineering during 18/06/2014 to 21/06/2014
13.	Smt.Reena Murali , - An expert lecture conducted on 18/07/2014 on "Advances in Information Technology : Industry Perspective –Tutorial II" for the S5 CSE Students by Mr.Karthick Vigneshwar P.S , InfySEC , Director and Technical Advisor ,Chennai
14.	Smt.Reena Murali , An expert lecture conducted on 20/08/2014 on "Advances in Information Technology : Industry Perspective –Tutorial II" for the S5 CSE Students by Mr.Nithin Eapen Andrews ,ORACLE, Trivandrum
15.	Mrs .Bindhu B.K , An expert Lecture conducted by the industrial expert Sri. Vurugonda Raju, Sr. Engineer, Leslie , Robertson Associates , Mumbai on "Bridge Engineering "scheduled to conduct on 26 th September ,2014.
16.	Mrs .Bindhu B.K - An expert Lecture will be conducted by the industrial expert Sri. Suresh A , Associate consultants Ernakulam on "Design and Engineering of Highrise Buildings "scheduled to conduct on 24 th September 2014 ,

17.	Mrs .Bindhu B.K , An expert Lecture conducted by the industrial expert Lecture by Dr.Esther Malini Victor, Senior Deputy General Manager , Chennai on ""Investment Options in Infrastructure Projects"" conduct on 20th October ,2014
18.	Smt. Sujitha Mol S , A programme on " Wireless Communication and signal processing " Expert Lecture by industrial experts has been organized by ,Department of Electronics & Communication Engineering 25/11/2014.

In addition different programmes were organized for the students under visiting faculty scheme. These programmes are intended to enhance the linkage with academic and industry.

Sl.No	Faculty Details	Topic	Date
1	Dr. Sukumar Mishra,Professor,IIT Delhi	Grid interconnection of renewables	8.7.2014
2	Dr. Chandrasekar P,NIT Warangal	Power Electronic application to smart grid	10.7.2014
3	Dr. Sundareswaran, NIT Trichy	Analysis of variable speed drives	12.07.2014
4	Mr. Jayadev,Manager, Newell Rubbers,Chennai	Innovation in Education	30.7.2014
5	Mr.Hareesh, Sathish Dhawan Space Centre, Sriharikota	Role of Electrical Engg in Space Centres	30.7.2014
6	Dr. Anil Kottanthariyil, IIT Bombay	Solar cell design and testing	17.07.2014
7	Mr. Devendra kumar, Dy. Manager, NTPC Dadri	Industrial Safety	11.08.2014
8	Mr. Mr.Alok kumar Jindal,DGM, Renewables, Gurgaon	Renewable Ener	11.08.2014

Campus Recruitment

Sl No	Name of the Firm	No. Students Attended		No. Students Selected	
		M	W	M	W
		1	TCS	60	94	32	60
2	NEST	20	26	2	11
3	IBM	0	8	0	3
4	Oracle	6	4	1	1
5	QBURST	26	38	10	10

Research Scholars registered in the college , if your college is an approved Research Centre.

Sl. No.	Name of Research Scholar	Title	Name of Guide	Subject
1	Johnson Mathew	Labview based realtime power monitoring of stand alone PV system and a novel method of MPPT	Dr. Vincent G	Electrical Engineering
2	Shanifa Beevi	Analysis, design and implementation of a solar PV system with dual maximization method	Dr. Vincent G	Electrical Engineering
3	Sreeletha T	Study of rheological and related properties of fibre modified bituminous materials for road application	Dr. Bino I Koshy	Civil Engineering

List Of Research Guides in the college –(With e mail and Mobile number)

Name of Guide	Subject	E mail and mobile no.
Dr. Vincent G	Electrical & Electronics Engg	vincent@rit.ac.in

Dr. Bino I Koshy	Civil Engineering	bino@rit.ac.in
Dr. Leena Mary	Electronics & Communication Engineering	leena.mary@rit.ac.in

Student Intake

Intake, those Appeared in the Examination and passed Women M – Men, W – Women																			
Under Graduate	Appeared		Passed		Post Graduate	Appeared		Passed		M. Phil	Appeared		Passed		P.hD	Appeared		Passed	
	M	W	M	W		M	W	M	W		M	W	M	W		M	W	M	W
Mechanical	148	1	23	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Civil	80	56	1	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Automobile	84	1	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Electronics & Communication	37	45	2	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Electrical and Electronics	29	14	1	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Computer Science	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Details of Tests cleared by Students

SI.NO.	State Level	National Level	International
1- Sreelakshmi M	University Kalolsavam 2014-Got A Grade		ARTS FEST 2014(Andhra Pradesh)

Library

(jjj) Total Number of Books	:7718
(kkk) Total Number of Journals	: 43
(lll) Total Number of Periodicals	:4
(mmm) Number of titles Added during the year	:242

Grants Received From

(u) State Government (January 1st 2014-December 31st 2014) : E Grantz-Rs.21,50,110/-

Faculty paper presentations

P Arul Jose

- Paper Presented In National Conference: 1 Nos.

Title: Advanced Vehicle Suspension System
Venue: Rajas Engineering College, Vadakankulam

- Paper Presented In International Conference: 1 Nos.

Title: Structural Analysis Of Wind Turbine Blade By Using Gfrp/Cfrp Materials
Venue: Noorul Islam University

Santhu Varghese Thomas

- Paper Presented In National Conference: 2 Nos.

Title: Cost Of Quality And Root Cause Analysis Asa Driver In Improvement Of Product Quality And Productivity Ina Rubberised Coir Mattress Industry.

Venue: Mahendra Institute Of Technology, Salem

Title: Root Cause Analysis Of Inprocess Complaints Of A Manufacturing Firm.
Venue: Institute Of Management In Kerala & Kerala Academy Of Soscial Sciences,
Thiruvananthapuram.

Sammon Korah

- Paper Presented In National Conference: 1 No.

Title: Variation Of Stress Intensity Factor And J Integral For Different Positions Of Crack

Venue: Viswajyothi College Of Engineering & Technology, Vazhakulam, Ernakulam.

- Paper Published In International Journal: 1 No.

Title: Reduction Of Stress Intensity Factor For A Central Cracked Plate

Journal: International Journal Of Advance Engineering And Research Development,
Volume 1, Issue 11, November 2014

Basil Philip

- Paper Presented In International Conference: 1 No. Topic: Optimization Of Wedm Spark Gap Using Response Surface Methodology
Venue: M A College Of Engineering,
Kothamangalam

Rakesh.B.S

Paper Presented In National Conference: 2 Nos.

- Topic: Determination Of Mechanical Properties & Carbon Nanotubes Reinforced With Copper Matrix Composites

Venue: Pankajakasthuri College Of Engineering And Technology Trivandrum.

- Topic: Characterisation Of Mechanical Properties Of Copper Reinforced With Nickel And Zinc Composites Leaf Spring

Venue: Satyam College Of Engineering , Nagercoil

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Library

- (a) Total Number of Books -3005
- (b) Total Number of Journals -16
- (c) Total Number of Periodicals -16
- (d) Number of titles added during the year -310

Labour India College of Teacher Education, Marangattupilly

Tele phone No. : 04822- 250566, 251366

E- mail : labourindiab.edcollege@gmail.com

Website : www.licte.in

Staff Profile

	Men	Women	Scheduled Caste	Scheduled Tribe	Total
Teaching	2	8	0	0	10
Non Teaching	1	4	0	0	5

Courses Offered with Number of Seats

Under Graduate	Number of seats	Post Graduate	Number of seats	M. Phil	Number of seats	Ph. D	Number of seats
B. Ed	Men & Women	Men & Women			Men & Women		Men & Women
Total	100	Total	35	Nil	0	Nil	0

Student Intake

Intake , those appeared in the Examination passed Women M- Men, W- women								
Under Graduate	Appeared		Passed		Post Graduate	Appeared		Passed
	M	W	M	W		M	W	
B. Ed	12	38	1	37		2	22	
			1					

Details of tests Cleared by students

Sl. No.	State Level		
1.	5 M. Ed students cleared State Eligibility Test (SET) Examination		

Library

(a) Total Number of Books	3223
(b) Total Number of Journals	3
(c) Total Number of Periodicals	5
(d) Number of the titles Added during the Year	723

National Level : Two day National Seminar on ICT in Modern Educational Scenario (Feb 3rd & 4th 2014) organized by Labour India College of Teacher Education.

Student Achievements- Academic : In Under Graduate Session (B. Ed) 36 % Students got 'A' position and 34% got 'B' position. In Post Graduate Session (M. Ed) 4 % got 'A' Grade and 95% Got 'B' Grade

(a) Arts festival University level : One B. Ed Student secured 'A' Grade in Hindi Elocution

Library

(nnn)	Total Number of Books	:	6573
(ooo)	Total Number of Journals	:	28
(ppp)	Total Number of Periodicals	:	5
(qqq)	Number of titles Added during the year	:	59

Avila College of Education, Edacochin, Cochin-682 010

0484 2328166/2328167/3080411

avilacollegeedakochi@gmail.comwww.avilacollege.org

Principal : Dr. Benny Varghese

9495736389

bennyvarghese1211@gmail.com**Staff Profile**

	Men	Women	Scheduled Caste	Scheduled Tribe	Total
Teaching	4	14	Nil	Nil	18
Non Teaching	3	7	Nil	Nil	10

Courses Offered with Number of Seats

Under Graduate	Number of Seats		Post Graduate	Number of Seats		M. Phil	Number of Seats		PhD	Number of Seats	
	Men	Woman		Men	Women		Men	Women		Men	Women
B. Ed.	4	192	M. Ed.	2	33						

Library

(rrr) Total Number of Books : 10451

(sss) Total Number of Journals : 35
 (ttt) Total Number of Periodicals : 4
 (uuu) Number of titles Added during the year : 2174

Publications by the Faculty with Impact factor of the Publications

1. Dr. Sijimol S - National - 1 / International - 1
2. Dr. Usha Parvathy - National - 4 / International - 1
3. Dr. Sreeja S - National - 5
4. Dr. Josen George - National - 1 / International - 1

Research Highlights of Faculty / Scholars (A Short Description)

	Level	University	Nos.
1. Dr. Benny Varghese	M. Phil.	Alagappa University	2
	M. Ed.	IGNO University	5
2. Sijimol S	M. Ed.	MG University	9
3. Dr. Usha Parvathy	M. Ed.	MG University	9
4. Dr. Sreeja S	M. Ed.	MG University	8
5. Dr. Josen George	M. Ed.	MG University	9

Student Achievements – Academic

B. Ed. - A+ = 42, A = 82, B = 47, C = 24, D = 6

M. Ed. - A = 4, B+ = 25, B = 6

List Of Research Guides in Your college –(With e mail and Mobile number)

Name of Guide	Subject	E mail and mobile no.
Dr. Sijimol S	Education	ssigiushar@gmail.com / 9447352297
Dr. Usha Parvathy	Education	ushakannanthodath@gmail.com 9349408782
Dr. Sreeja S	Education	sreejaavila@gmail.com 9605955940
Dr. Josen George	Education	dr.josengeorge@gmail.com 9495467577

Albertian Institute of Science & Technology, AISAT, Kochi

. 0484 – 2540360, 2540361

E mail: mail@aisat.ac.in

Website: www.aisat.ac.in

Name of the Principal: Dr. K.E. George

Mobile No. 9496132333, 9446447851

E mail: principal@aisat.ac.in

Staff Profile

	Men	Women	Scheduled Caste	Scheduled Tribe	Total
Teaching	27	39	1	Nil	66
Non Teaching	32	22	Nil	Nil	54

Courses Offered with Number of Seats

Under Graduate	Number of Seats		Post Graduate	Number of Seats	
	Men	Women		Men	Women
B.Tech in Civil Engg. - 1 st year	17	30	M.Tech in Civil Engg. - 1 st year	02	07
“ - 2 nd year	25	28			
“ - 3 rd year	11	29			
B.Tech in Mechanical Engg. - 1 st year	49	Nil			
“ - 2 nd year	55	Nil			
“ - 3 rd year	60	Nil			
B.Tech in Electrical & Electronics Engg. - 1 st year	20	06			
“ - 2 nd year	25	04			
“ - 3 rd year	16	07			
B.Tech in Electronics & Communications Engg. - 1 st year	12	07			
“ - 2 nd year	17	22			
“ - 3 rd year	18	21			
B.Tech in Computer Science & Engg. - 1 st year	23	29			
“ - 2 nd year	21	23			
“ - 3 rd year	16	18			

Students Intake

Under Graduate	Appeared		Passed	
	Men	Women	Men	Women
B. Tech in Civil Engg. - S1 & S2	25	28	9	9
“ - S4	11	29	4	10
B. Tech in Mechanical Engg. - S1 & S2	56	Nil	18	Nil

- S4	60	Nil	18	Nil
B. Tech in Electrical & Electronics Engg. - S1 & S2	25	04	04	02
- S4	16	07	02	03
B. Tech in Electronics & Communication Engg. - S1 & S2	17	22	07	16
- S4	18	21	07	17
B. Tech in Computer Science & Engg. - S1 & S2	20	23	04	09
- S4	16	18	08	13

Library

a) Total Number of Books	-	8334
b) Total Number of Journals	-	47
c) Total Number of Periodicals	-	15
d) Number of titles Added during the year	-	358

Grants Received From

d) Others - Grant of Rs.2, 48,000/- received from AICTE for FDP conducted in May 2013

Seminars Conducted

a) State Level – 1) Organized a “Short Term Workshop on Engineering Graphics”

from 4th to 7th June 2014.

2) Organized in Association with Computer Society of India, Certification programme on “Big Data Analytics with Mongo DB” on 28th & 29th October 2014

b) National Level – 1) Department of Electrical & Electronics Engg. and Dayalbagh Educational Institute, Agra jointly organized a two day National Workshop on Solar Photovoltaic Energy Technology – FFSM – SPET – 2014 on 20th & 21st March 2014.

2) Talk by Dr. Thomas Mathew IAS, Additional Secretary to the President of India on 27.06.2014.

c) International Level – 1) Talk by Dr. Sandeep K Shukla, Professor, Department of Electrical & Computer Energy, Virginia Tech, USA. on 4th July 2014.

2) AISAT started a Toastmaster Club on 4th April 2014 affiliated to Toastmaster International, California for the communication & leadership skills of member students.

Publications by the Faculty with Impact factor of the Publications

Department	Name of Author	Title of the paper	Journal	Impact factor
Mechanical Engg.	Mr. Arackal Jos Mathew	1. A systematic procedure to find the optimum composition of the material used for friction liners of trucks	International Journal of Engg. Sciences	1.2
Electronics & Communication	Mr. Arun Joy	1. Fast Array Multichannel 2D-RLS Based OFDM Channel	Circuits, systems and signal	1.264

Engg.		Estimator	processing, springer, Nov.2012	
		2. Adaptive Channel Estimation and Loading for Two-way relay system	Wireless personal communications, springer, 2015	0.967
Computer Science & Engg.	Mr. Jeswin Roy Dcouth	1. Analyzing and extracting social mining trends through Web opinion developments via density based clustering	International journal of advanced research in Computer Engineering & Technology (IJARCET)	Under evaluation
	Ms. Sinijoy P.J.	1. Intellect induced locality tailored data tune up	International journal of advanced and innovative research (IJAIR)	1.126
	Ms. Bency Wilson	1. Social-aware context based approach for forwarding data in wireless network comprising of selfish individuals	International journal of Computer Science & Engineering Technology (JCSET)	1.227

Academic Achievements

Mr. Michael George, Asst. Professor, Department of Electronics & Communication Engg. won the second position in the Master Student Thesis contest conducted as a part of IEEE International conference at Adi Shankara Institute of Engineering & Technology.

Students Activities/achievements c) Sheethal K.R. - MG University Kalolsavam 2014 - 1. 2nd prize in folk dance
3. A grade in Bharathanatyam

Industry Varsity Linkage

- AISAT has signed MOUs with Graduates' Association of Consultant Engineers (GRACE) Ernakulum Centre, Indian Concrete Institute (ICI) Kochi Centre, Indian Geotechnical Society (IGS) Kochi Chapter, Alumni Society of Association of Overseas Technical Scholarships (ASA) Kerala, the Indian Institute of welding (IIW) Kerala Chapter Cochin, Indian Institute of Industrial Engg.(IIIE) Kerala Chapter, Society of Energy Engineers and Managers (SEEM), Association of Piling Specialists (APS) Kochi.
- Started the Institute of Electrical and Electronics Engineers (IEEE) Kochi sub section office and the Computer Society of India (CSI) student branch. Our college is a member of Indian Institute of Welding (IIW) too.
- Laboratory tests of Institute of Electronics and Telecommunication Engineers (IETE) and exams of Tata Consultancy Services (TCS) are conducted.

AUXILIUM COLLEGE OF EDUCATION

Principal : Dr. V.T Mathew

Auxilium.edn@gmail.com

1. Staff Profile

	Men	Women	Scheduled Caste	Scheduled Tribe	Total
Teaching	2	6	-	-	8
Non Teaching	1	4	-	-	5

2. Courses offered with number of seats.

Name of the course offered	English	Mathematics	Physical Science	Natural Science	Social Science
B.Ed	20	20	20	20	20

3. Students Intake

English		Mathematics		Physical Science		Natural Science		Social Science	
M	W	M	W	M	W	M	W	M	W
-	14	1	7	1	6	-	4	1	11

4. Library

- a. Total Number of Books 3702
- b. Total Number of Journal 3
- c. Total Number of Periodicals 12
- d. Number of titles added during the year 13

Mar Athanasius College, Kothamangalam

Telephone no :04852822378
E- mail :mac@macollege.in
Website : www.macollege.in

Name of the Principal : Dr. Leena George

Mobil :9496106500

Staff Profile

	Men	Women	Scheduled Caste	Scheduled Tribe	Total
Teaching	24	58	0	0	82
Non Teaching	29	10	0	0	39

Courses Offered with Number of Seats / Student Intake

Programmes	Number of Seats Sanctioned	Student Intake for 2014-15 admissions		Students Appeared for Final Examination in 2014		Pass percentage of Final Examination in 2014	
		Men	Women	Men	Women	Men	Women
Under Graduate							
B.Com (Model I)	50	25	24				
B.Com (SF)	30	23	15				
English	40	13	38				
Sociology	40	20	29				
History	40	24	24				

Economics	40	17	31
Hindi	30	13	19
Mathematics	32	7	30
Statistics	32	5	29
Physics	32	20	16
Chemistry	32	11	29
Botany	32	4	36
Zoology	36	7	30
Post Graduate			
Mathematics	15	1	14
Physics	12	1	13
Chemistry	10	2	10
Botany	10	2	8
Economics	15	8	7
English	15	2	13
M.Com	15	1	14
Microbiology (SF)	20	0	13

Biotechnology (SF)	20	1	6
Biochemistry (SF)	20	0	4
Actuarial Science (SF)	15	7	7
Zoology (SF)	15	0	9
Statistics (SF)	15	4	5
Sociology (SF)	15	2	3
History (SF)	15	2	2
M.Com International Business (SF)	15	3	12

Library

- h. Total Number of Books : 62,650 books
i. Total Number of Journals : 62 journals
j. Total Number of Periodicals : 80 periodicals
k. Total Number of Reference Books : 800 reference books.
l. Number of titles Added during the year :1400 titles

U G Result 2013-2014

Sl No	Department	Total Strength	Passed	A+	A	B+	B	C+	C	D	Faild	Pass %
1	English	38	33	-	1	9	13	8	1	1	4	89.18
2	Economics	31	21	-	-	3	8	6	6	2	8	67.74
3	Hindi	18	13	-	-	5	2	2	4	-	5	72
4	Sociology	28	19	-	-	-	10	9	-	-	9	67
5	History	32	24	-	-	-	12	7	5	-	8	75
6	Physics	20	17	-	1	9	1	5	1	-	3	85
7	Chemistry	30	28	1	6	7	9	4	1	-	-	93
8	Botany	28	24	-	3	8	8	5	-	-	4	85.71

9	Zoology	33	26		1	10	8	5	2	-	7	78.7
10	Statistics	26	21	-	2	4	-	9	6	-	2	80.75
11	Mathematics	18	16	1	2	2	4	4	3	-	2	88.88
12	Commerce	48	46	-	4	12	18	9	3	-	-	95.83
13	B Com Taxation	39	37		2	14	11	6	4	-	-	94.87

P G Results 2013

SI No	Department	Appeared	Passed	I Class	Failed	Pass%
1	English	12	10	9	1	83.3
2	Economics	9	6	5	2	66.67
3	Physics	14	5	5	9	35.7
4	Mathematics	13	9	9	4	69.2
5	Chemistry	9	7	7	2	77.8
6	M Com	14	14	14	-	100
7	Microbiology	19	18	16	1	94.74
8	Biotechnology	15	13	13	2	86.7
9	Biochemistry	6	6	5	-	100

Grants Received From

b. State Government

1. Kerala State Sports Council - Rs. 1144950/-
2. Kerala State Council for Science
Technology & environment - Rs. 1573881/-
3. Kerala State Aids Control Society - Rs. 4000/-
4. Scholar support programme - Rs.59000/-

c. Central Government

1. DST SERB (Aji C. Panicker) - Rs.1325000/-
2. DST SERB (Binitha R. N.) - Rs.700000/-

- d. University Grants Commission - Rs.21304486/-

e. Others - Specify

Details of Academic Achievements of the Students

Name of the Student along with Program	State Level	National Level	International
Ms. Shilpa Zacharia (B.Sc. Chemistry)	M.G. University Topper in B.Sc. Chemistry exam 2014(Overall Grade A+, CGPA-3.89)		
Ms.Soniya.K.N (BSc.Mathematics)	Secured Third position in M.G.University Exam 2014,with CGPA 3.80 and overall grade A ⁺		
Ms. Esther A.L (B.Com Computer)		Two presentations at UGC sponsored National Seminars	
Sharon Sebastian (M.Sc Acturial Science)		Presented paper titled “Introduction of Contributory Pension Scheme in Kerala” in the National Seminar at Bishop Faber College, Trichi	
Sijo Sebastian P.S. (M.A. English)		Cleared National Eligibility Test Dec 2013 and June 2014	
Christin Shaji (M.A. English)		Cleared National Eligibility Test June 2014	
E. Sourath (M.Sc Microbiology)		Best Oral presentation in UGC sponsored National Seminar on Biovision –	

		Sept.2014	
Blessen T Sam (BA Sociology)	Presented a paper on 'ADVERTISEMENTS AND CONSUMERISM INFLUENCE ON YOUTH, CHILDREN AND CULTURE' -- National Conference Conducted by All Kerala Sociological Society At Carmal College Mala		Assistant researcher with Dr.Michael Manjaloor A.U.T University,NewZealand on Social Exclusion of SC/ST population in colony areas – A Case study of Nadoli Colony Chelad .
Nivya James (M.Sc Biotechnology)		Oral presentation at National Level Seminar	

Details of Extracurricular Achievements of the Students

Name of the Student along with Program	State Level	National Level	International
Ms. Shilpa Zacharia and Rameeza.P. Ali (B.Sc. Chemistry)	Bagged first prize in intercollegiate quiz competition(Chemi quiz) in February 2014 at Devamatha College, Kuravilangad.		
Safeer Salim (B.Sc. Chemistry)	Bagged third prize in intercollegiate quiz competition in April 2014 at KMEA college, Pukkattupadi. Bagged first prize in intercollegiate quiz competition in April 2014 at Christ Knowledge City, Irapuram		
	First in Voice of Sanskriti, Second in Duet in Sanskriti 2014 conducted		

<p>Rohan K Joshi (B.Sc Physics)</p>	<p>by Mar Athanasius College of Engineering, Kothamangalam.</p> <p>Second in Duet and RJ Hunt at Christ Knowledge City</p> <p>First in Duet and Voice of Azure2k14 at Amal Jyothi College</p> <p>First in Acoustic Cover, Infigo at St. Xavier's College, Aluva</p> <p>'A' grade in Light Music in M G University Youth Festival.</p>		
<p>Basil Thankachan (III B.Com Tax)</p>	<p>First prize in Quiz competition in Sanskriti 2014 organized by MACE</p> <p>First prize in AGON'14 at Amal Jyoti College of Engineering</p> <p>First prize in Superknowa'14 organised by Cochin College</p> <p>First place in Neuron Twister at Amal Jyoti College of Engineering</p>		
<p>Able Baby (M.Com Computer)</p>	<p>Second prize for Mimicry in M.G University Youth festival</p>		
<p>Geethanjali (M.ScBiotechnology)</p>	<p>World Ozone Observation at CUSAT, Kochi</p>		
<p>Melvin Philip (M.Sc Biotechnology)</p>	<p>World Ozone Observation at CUSAT, Kochi</p>		
<p>Bibin Baby (M.Sc Biotechnology)</p>	<p>World Ozone Observation at CUSAT, Kochi</p>		

Leo Varghese (B. A. Sociology)	First in 2014 State Body Building Mr Ernakulam		
Ananthakrisnan C.S.and Arjun P.A. (B.Sc Mathematics)		National Treking Camp,Kulamav	
Afrah Ali (B.A.English)	II Prize Short Story Writing at M.G.UniversityYouth Festival 2014		
Tasha Rose Mary George (B.A.English)	I Prize Inter Collegiate Group Dance Competition organised by Christ Knowledge City, 2014		
Christina Savio (B.A.English)	I Prize in Poster Making' held at St. Thomas College, 2014 II Prize in 'Debate Competition' in the Inter Collegiate Techno-Cultural Fest organised by Christ Knowledge City, 2014 II Prize in Start-Action Play' organised as part of 'Xav Virtuoso' by St. Xavier's College, Aluva		
Arunima Cheriyan (B.A.English)	I Prize 'Poster Making' held at St. Thomas College, 2014		
Anju Jiffri (B.A.English)	I prize 'Personality Contest' held at Ilahia College of Engineering		

YEAR	SPORTS	NAME OF STUDENTS	LEVEL OF PARTICIPATION
2014-15	Athletics	ANILDA THOMAS	Common Wealth Games, Glasgow, Scotland.
2013-14		ANILDA THOMAS	<ul style="list-style-type: none"> ▪ World Athletic Championship (Moscow) ▪ Asian Athletic Championship (Pune) – Gold Medal ▪ Asian Indoor Athletic Championship Hangzhou (China)
2013-14	Athletics	SHEENA N V	<ul style="list-style-type: none"> ▪ World University Games, Kazan, (Russia) ▪ Asian Indoor Athletic Championship, Hangzhou (China)
2013-14	Athletics	ARUNIMA P M	<ul style="list-style-type: none"> ▪ Junior SAF Games (Ranchi)

Championship Bagged in Sports and Games

- The College Athletic Team won the Championship for men and women in the College Games organized by the *Sports Council of Kerala* (2013-14).

The following athletes represented India in various International Events

YEAR	SPORTS	NAME OF STUDENTS	LEVEL OF PARTICIPATION
2014-15	Athletics	ANILDA THOMAS	1. Common Wealth Games Glasgow Scotland.
2013-14		ANILDA THOMAS	1. World Athletic Championship (Moscow) 2. Asian Athletic Championship (Pune) 3. Asian Indoor Athletic Championship (China)
2013-14	Athletics	SHEENA N V	1. World University Games, Kazan (Russia) 2. Asian Indoor Athletic Championship (China)
2013-14	Athletics	ARUNIMA P M	1. Junior SAF Games (Ranchi)

Achievement in Sports

The College Athletic team became champions in the Mahatma Gandhi University Athletic Meet in the Men's section in 2014

Meet Record Set by M.A. College Athletes in the M.G. University Athletics Meet

1	Alfin V P	Men	M.G. Uty. Meet	Shot put	16.58 M	2014
2	Anilda Thomas	Women	M G Uty Meet	200 M	23.9 Sec	2014
3	Anilda Thomas	Women	M G Uty Meet	400 M	52.62 Sec	2014

Participation of University/College in sports

SLNO	SPORTS	YEAR	NUMBER OF EVENTS PARTICIPATED
1	Athletics	2014	Winners -M G University Athletic Championship (men)
			Winners in Ernakulum district Athletic Championship (Men)
2	Football	2014	Second Runner up M G University Football Championship

Nationals and Inter University Championships

YEAR	SPORTS	LEVEL OF PARTICIPATION	MEDALS	RECORDS
2014-15	ATHLETICS	1- Athlete Represented India		
		12-Athletes Participated All India Inter University	5-Gold	2- Meet Records
		7-Athletes Represented Kerala State in Junior Nationals/south zone nationals	4-Gold 4-Silver	
		1-Athletes Represented Kerala State in Open Nationals	1-Gold	
		1-Athletes Represented Kerala State in federation Nationals	1-Gold	
		8-Athletes Representing Kerala State in 35 th National Games		
		32-Athletes participated in the M G University Athletic	17-Gold	4-Meet Records

		Championship	8 -Silver 3 – Bronze	
		30-Athletes Participated in various state level Athletic Championships	15 -Gold 6 -Silver 2 – Bronze	2 Meet Records
		Best Athlete Award for women in the M G University Athletic meet		
2014-15	FOOTBALL	MG University Second Runner-up	Bronze	
		4-Students selected to the M G University team to take part in the All India Inter University Championship		
2014-15	VOLLEYBALL	1-Student selected to the M G University team to take part in the All India Inter University Championship		
2013-14	ATHLETICS	3- Athletes Represented India	1-Silver	
		23-Athletes Participated All India Inter University	5-Gold 4-Silver 3- Bronze	
		40-Athletes Represented KeralaState in Various Junior/Senior Nationals	22-Gold 10-silver 5-bronze	
		42-Athletes participated in the M G University Athletic Championship	20-Gold 18-Silver 7-Bronze	5-Meet Records
		42-Athletes Participated in various state level Athletic Championships	18-Gold 15-Silver 9- Bronze	
		Best Athlete Award for women		

		in the All India Inter University Athletic championship		
		Best Athlete Award for men and women in the M G University Athletic meet		
	FOOTBALL	Mg University Runner- up	Silver	
		5-Students selected to the M G University team to take part in the All India Inter University Championship	Silver	
		Best Mid Fielder Award to Mr.Muhammed Rashid		
	VOLLEYBALL	3-Students Selected to the Kerala State Youth team to participate in the Youth Nationals	Gold	

Wheel Chair Basketball Workshop

The Department of Physical Education organised a Wheel Chair Basketball Workshop for the differently-abled students on 12th and 13th December 2014. It reflected the will power and firm determination of the students and the trainers who moulded them. About 40 players participated in the workshop.

Details of Achievements of Faculty

❖ Awards/Recognition/ Projects Undertaken

Name of faculty	Awards/Recognition/ Projects Undertaken with name agency
Department of History	
Jani Chungathu	“History in the Palms: A Snapshot from the Palm Leaves of the Churches in Kerala” - UGC Minor Project
Remia K	“Devakoothu: Women in Cultural History of North Malabar” - UGC Minor Project
Department of Chemistry	
Dr. K.B. Sherly	Synthesis, Characterization and catalytic Activity of Sulphated Nano Zirconia - UGC Major Project
Dr. Manju Kurian	Wet oxidation process over nanoceria based catalyst as green route for water pollution remediation - KSCSTE Major

Dr. Annu Anna Varghese	Project Preparation, Characterisation and Catalytic Applications of Supported Transition Metal Complexes - UGC Minor Project
Department of Economics	
Ms.Puthuma Joy	“ Impact of new generation jobs on traditional agriculture:A case study of Ernakulam District” - UGC Minor Project
Department of Botany	
Dr. Benny Jacob	Cytomorphological, Anatomical and Ethanomedicinal studies on Giant Fern (<i>Angiopteris evecta</i>) from Kerala – UGC Minor Project
Department of Physics	
JAROSZYNSKI D; RIJU C ISSAC; CIPICCIA S	Patent Number: WO2014006427-A1 Patent Assignee: UNIV STRATHCLYDE Focused on Gamma Ray Beam Generating System. e.g. gamma knife used during cancer treatment, has target positioned before focal points of electron beam, where interaction between beam and target causes radiation that forms gamma ray beam
Krishnaprasad P.S.	Development of Nanostructured Materials for Gas Sensor Applications. UGC Minor Project.
Jassi J.	Natural Dyers as Light Harvesters in Dye Sensitized Solar Cells. UGC Minor Project
Department of Commerce	
Diana Ann Issac	Selected for FLAIR of Kerala Higher Education Dept
Department of English	
Anu George	Literature and Environment: An Ecocritical Reading of Mahasweta Devi's 'Arjun' UGC Minor Project
Reeba Thomas	A Time Tunnel to Historical Rediscovery: Historiographic Metafiction in the novels of Margaret Atwood UGC Minor Project
ASAP	The College was accorded 5 star status for the skill acquisition training provided to the students
Department of Microbiology	
Ms. Nayomi John	Isolation, Identification and Characterization of Hydrocarbon Degrading Bacteria- A Bioremediation Tool UGC Minor Project

Department of Biotechnology	
Dr Anu Yamuna Joseph	Post Doctoral Young Scientist Award: “DNA Hypermetylation as a prognostic and predictive marker of Breast Cancer” KSCSTE
Department of Hindi	
Dr. Mini Varghese	Morality Human Rights and Changing Concepts of values in the Hindi Novels of Post Independent Female Writing- UGC Minor
Dr.Sibi M M	An Analytical Study of Social Aspects in the Novels of Krishna Sobti -UGC Minor
Dr. Jinu John	Political Expressions in the Novels of Bhagavatcharan Verma -UGC Minor
Department of Physical Education	
Prof. P I Babu, Former HOD of Physical Education (2014).	Awarded the Best Physical Education Teacher

❖ **Seminars State/National/ International**

Name of the Department	Name of the Convener	Seminars State/National/ International
Department of History	Sri. Bince Mathew	UGC sponsored two day National Seminar on “Chinese Trade Network and Trade Mercantilism in Malabar during Medieval Period” on 25 th & 26 th September 2014
Department of Chemistry	Dr. Shanti A. Avirah	UGC sponsored two day National Seminar on ‘Recent Advances in Spectroscopy’ was conducted by the department on July 31 and August 1, 2014
National Service Scheme Unit	Dr. Selven S.	UGC Sponsored two day National on “Swami Vivekananda’s Message of Community Service for the Youth of India” on 29 th & 30 th August, 2014.
Department of Microbiology, Biotechnology and Biochemistry	Smt. Nivya Mariam Paul	UGC sponsored National Seminar on ‘New Vistas in Microbial Sciences’ on 16 th and 17 th October 2014

Department of Physics	Ms. Smitha Thankachan	State level seminar on “Astro Physics” on 03.12.2014
Department of Statistics	Ms. Shiny Abraham	State level seminar on “Data Analysis Using R_Programming” on 15.10.2014
Department of Physical Education	Sri. Mathews Jacob	State level seminar on ”Sports Psychology for Peak performance” on 29.11.2014
Department of English	Ms. Reeba Thomas	State level seminar on “ Text, Translation and Transcreation” was organised by the department on 17.12.2014
Department of Economics	Dr. M.S. Vijayakumary	Scope for Urban Agriculture in Kerala – A Move Towards Food Sustainability on 23.09.2014
Department of Botany	Dr. Benny Jacob	State level seminar on ‘Biodiversity of Cryptogams in South India’ on 15/11/2014.
		Chaired a session in UGC sponsored National Seminar on ‘Environmental Impact Assessment’ on 27 & 28 November 2014. Newman college, Thodupuzha.
Department of Commerce	Ms. Diana Ann Issac	State Level Seminar on ‘Emerging Trends in Research’ on December 5,2014.
Department of Sociology	Dr. Mridula Venugopal	National seminar sponsored by UGC on ‘Emerging Youth Culture in the Era of Globalization’ -21 & 22 Aug 2014
Department of Mathematics	Ms. Mary Elizabeth Antony	State Level Seminar titled“Mathematical Insights” -19 th September 2014
Department of Zoology	Dr. Aji C. Panicker	State level Seminar on “ Environmental Degradation in different Oceanic Ecozones- A General Outlook” on 27.08.2014

❖ **Papers/Posters/ Published/Presented**

Name of the Faculty	Papers/Posters/ Published/Presented with Impact Factor (if applicable)
Department of History	
Sri. Bince Mathew	Presented paper on “MetroSexuals” in the National Seminar organised by the Sociology Dept., M.A College
Smt. Remia K	Presented paper on “Youth and IT” in National Seminar organized by Sociology Dept, M.A College
Department of Chemistry	
Ms. Marymol Moothedan	“Best poster Award” in the UGC sponsored National Seminar on “Recent Advances in Spectroscopy” 31 st July & 1 st August, Mar Athanasius College, Kothamangalam, 2014.
Mr. Ajish K. R	“Best paper Award” in UGC sponsored National Seminar on “Recent Advances in Spectroscopy” 31 st July & 1 st August, Mar Athanasius College, Kothamangalam, 2014.
	“Best paper Award” in National Seminar on “24th Swadeshi Science Congress (SSC-2014)” held at Tunchath Ezhuthachan Malayalam University, Malappuram
Manju Kurian, Divya S Nair	Manganese zinc ferrite nanoparticles as efficient catalysts for wet peroxide oxidation of organic aqueous wastes, Journal of Chemical Sciences (in press)
	Heterogeneous Fenton behavior of nano nickel zinc ferrite catalysts in the degradation of 4-chlorophenol from water under neutral conditions, Journal Water Process Engineering, doi:10.1016/j.jwpe.2014.10.011
Smitha Thankachan, Manju Kurian, D. Divya S. Nair, Sheena Xavier, E. Muhamed.	Effect of rare earth doping on structural, magnetic, electrical properties of magnesium ferrite and its potential use in waste water treatment, International Journal of Engineering Science and Innovative Technology 3,4 (2014) 529-537.
Manju Kurian, S. Sugunan	Single pot benzylation of o-xylene with benzyl chloride and benzyl alcohol over pillared Montmorillonites, Polish Journal of Chemical Technology 16, 3 (2014) 69-73
Manju Kurian, Christy Kunjachan	Investigation of size dependency on lattice strain of nanoceria particles synthesised by wet chemical methods, International Nanoletters, 4,4 (2014) 73-80

Manju Kurian, Divya S. Nair	On the efficiency of cobalt zinc ferrite nanoparticles for catalytic wet peroxide oxidation of 4-chlorophenol, <i>Journal of Environmental Chemical Engineering</i> 2, 63-69. 2014
Manju Kurian, Divya S Nair, M. Rahnamol,	Influence of the synthesis conditions on the catalytic efficiency of NiFe ₂ O ₄ and ZnFe ₂ O ₄ nanoparticles towards the wet peroxide oxidation of 4-chlorophenol, <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 111,2 (2014), 591-604.
K. R. Ajish, B.P. Dhanya, Nayana Joseph, M. Priya Rani, K. G. Raghu, V. P.Vineetha and K. V. Radhakrishnan.	Synthesis of novel zerumbone derivatives <i>via</i> regioselective palladium catalyzed decarboxylative coupling reaction: A new class of α -glucosidase inhibitors. <i>Tetrahedron lett.</i> 55, 665-670. 2014
K. R. Ajish, K. A. Antu, M. P. Riya, M. R. Preetharani, K. G. Raghu, B. P. Dhanya K. V. Radhakrishnan	Studies on α -glucosidase, aldose reductase and glycation inhibitory properties of sesquiterpenes and flavonoids of <i>Zingiber zerumbet</i> Smith, <i>Natural Product Research</i> doi.org/10.1080/14786419.2014.956741
Shanti A Avirah, Nivya Mariam Paul ,Ajitha A R ,Elsa John	Phytochemical screening and evaluation of the antimicrobial potential of <i>Coleus Amboinicus</i> , <i>World Journal of Pharmaceutical Research</i> , Vol.3,No.2, 2811-2826, 2014.
K.B Sherly , K .Rakesh	Synthesis and catalytic activity of polysaccharide templated nanocrystalline sulfated zirconia, <i>American Institute of physics proc</i> , 1576,128, 2014
Densely Jose, Asha Gangadharan, Elizabeth Jacob,	Phytochemical Analysis, Antibacterial and Hyaluronidase Activity of Three Indigenous Medicinal Plants, <i>World Journal of Pharmacy and Pharmaceutical sciences</i> , vol.3, 6, 751-761 2014
Department of Economics	
Dr. Leena George	Financial inclusion and the kisan credit cards:A macro level analysis of the trend and variation across banks and regions (National Cooperative Perspective, Vol49 (1) -2014
Sri. Eldose A.M	Health Expenditure and Health Care Burden of Unorganized Workers in Kerala- A Perspective Analysis, <i>International Business Review</i> ; Vol. No. 4;2014 Role of Health Insurance Schemes to Mitigate Health Care Burden of Unorganized Workers – An Analytical Study; <i>International Business Review</i> ; Vol.4;2014

Smt. Puthuma Joy	Presented Paper on “ ” in the National Seminar Organised by the Dept. of Sociology, M.A. College, Kothamangalam
Department of Botany	
Aji Abraham, Lissy Mathew and Sarala Samuel	Pharmacognostic studies of the fruits of <i>Terminalia Bellarica</i> (Gaertn.)Roxb Journal of Pharmacognosy and Phytochemistry 2014; 3(2): 45-52
Department of Physics	
Sreekanth J Varma, P. A. Francis Xavier, Soney Varghese, S. Jayalekshmi,	Synthesis and studies on exceptionally crystalline polyaniline thin films, Polymer International (In Press)
S. Deepa, Anisha Joseph, Benoy Skariah ,and Boben Thomas	Gas sensing properties of magnesium doped SnO ₂ thin films in relation to AC conduction. AIP Conference Proceedings 1576, 49 (2014); doi: 10.1063/1.4861977
Benoy Skariah and Boben Thomas	Ageing effect in spray pyrolysed B:SnO ₂ thin films for LPG sensing AIP Conference Proceedings 1620, 80 (2014); doi: 10.1063/1.4898223
	Structural and Surface Analysis of B:SnO ₂ Thin Films for Gas Sensing. Journal of Pure Applied and Industrial Physics, 2014, Vo.4(3):Pg 99-109
Department of Commerce	
Diana Ann Issac	Indian NBFC Sector Performance, Prospects and their inter connectedness with Banking System KEGEES Journal of Social Science, Vol – 6 No.1 Jan 2014
Litha Mary Issac	Presented paper on “Micro insurance-A study on its impact on the expenditure pattern and asset position of the insured” at Kuriakose Elias College, Mannanam on 30&31 October 2014
	Presented paper on “SHG bank Linkage Programme- An effective tool of financial inclusion” at Devamatha College ,Kuravilangad on 4 & 5 february 2014
	“Impact of Large Scale Retailing:A factor analysis approach to explore diamensions of retailers problems in Kerala”. <i>Indian Commerce Bulletin</i> (ISSN -0972-6187) Vol 14 December 2014

Department of English	
Justina George	. "Tristram Shandy: An Experimental Novel" Research Scholar (ISSN 2249-6696), March Vol.4, No. 1, 2014
Jessy Varghese	Presented paper on "Eye Candy versus Macho Man: A Study of Gender Representations in Mahindra Rise Advertisement" in the National Seminar organized by the Dept. of English, St.Paul's College , Kalamassery on June 2014
	Presented paper on "Invisible Subaltern in Media: An Analysis of the Advertisement Killer Deo" in the National Seminar organized by the Dept. of English, Newman College , Thodupuzha on October 2014
	Presented paper on "Gendered Creative Expressions in SMS language : A Study" in the National Seminar at T.M.Jacob Memorial College, Manimalakunnu on December 2014
Anjaly Abraham	Presented paper on "SelfLove as a Rescuer from the Ternacy Tyranny of Black Women : Astudy of <i>I Know Why the Caged Bird Sings</i> " in the National Seminar at Newman College, Thodupuzha.
	Chaired a Session in the National Seminar at Lement College of Management and Arts, Pattambi, Palakkad
	Presented paper on "Romance as Resistance: An Ecocritical Analysis of the Movie <i>Thoovanathumbikal</i> " in the National Seminar organized by the Dept. of English , Devamatha College, Kuruvilangad on February 2014
	Presented paper on "Voicing Nature and the Subaltern: A Study of The Story of the Sickle and Palakunnans Journey" " in the National Seminar organized by the Dept. of English, Newman College, Thodupuzha on October 2014

Aswathy Balachandran	Presented paper on “Holistic Vision in Buddhism and Jainism” in the National Seminar organized by the Dept. of English, Newman College, Thodupuzha on January 2014
Sini K.S.	Presented paper on “Tearing the curtain of Darkness: Dalit Consciousness in Mahasweta Devi’s <i>Rudali</i> ” in the National Seminar organized by the Dept. of English, S.N. College for Women on February 2014
	Presented paper on “Media Globalization and Changing Attitudes in Indian Youth” in the National Seminar organized by the Dept. of Sociology, M.A. College, Kothamangalam on August 2014
	Presented paper on “Interrogating the Distortions: A Reading of Priyanka Vaidya’s <i>A Drop from Dalit Desert</i> ” in the National Seminar organized by the Dept. of English, Newman College, Thodupuzha on October 2014
Department of Mathematics	
Rajesh K. Thumbakara	On Fuzzy Ideal of Fuzzy Frames The Journal of Fuzzy Mathematics, Vol.22, No.3, 2014.
	Soft Graphs Gen. Math. Notes, Vol. 21, No. 2, April 2014, pp. 75-86.
Bino Sebastian V	‘Mathematical Morphology on Hypergraphs Using Vertex- Hyperedge Correspondence” ISRN Discrete Mathematics. Volume 2014
Latha S. Nair	“Institutionistic Fuzzy Sets in a Lattice” . The Journal of Fuzzy Mathematics. Vol.22.No.1,2014
Department Of Microbiology	
Ms. Nivya Mariam Paul	<p style="text-align: center;">Published papers in</p> <ul style="list-style-type: none"> • <i>World Journal of Pharmaceutical Research</i> • <i>World Journal of Pharmacy and Pharmaceutical Sciences</i> • <i>Bharat Mata Journal of Multidisciplinary Studies</i> <p style="text-align: center;">Presented paper in <i>International Seminar on Global Ayurveda Festival</i></p>
Ms. Elza John	<p style="text-align: center;">Published papers in</p> <ul style="list-style-type: none"> • <i>World Journal of Pharmaceutical Research</i>

	<ul style="list-style-type: none"> • <i>IOSR Journal of environmental science, toxicology and food technology</i>
Ms. Nayomi John	<p>Published papers in</p> <ul style="list-style-type: none"> • <i>World Journal of Pharmaceutical Research</i> • <i>Proceedings of UGC sponsored National Seminar on New frontiers in Molecular Biology 2013</i>
Department of Biochemistry	
Dr. Julie Jacob	Published paper in <i>Perspectives on Biodiversity of India</i>
Ms. Elizabeth Jacob	Published in <i>World Journal of Pharmacy and Pharmaceutical Sciences</i>
Department of Biotechnology	
Deby Anna Augustine and Anu Yamuna Joseph	Isolation and Characterization of NBS-LRR Resistance Gene in Banana (Musa AAB cv. Nendran). <i>International Journal of Advanced Biotechnology and Research(IJBR)</i> : 5 (3): 353-358 (2014).
Elza John, Neethu P Shaju and Anu Yamuna Joseph	• Prevalence of Plasmid Borne Ampc Gene in Multi- Drug Resistant Freshwater and Soil Bacteria <i>IOSR-JESTFT</i> 8 (4): 1-08 (2014)
Nimisha Cherian and Anu Yamuna Joseph	“Association of Vitamin D Receptor Bsm1 polymorphism with Type 2 Diabetes Mellitus in the population of Kerala” poster presentation at 2014NextGen Genomics and Bioinformatics Technologies (NGBT) Conference held at NIMHANS, Bangalore, on 17 th , 18 th and 19 th November, 2014.
Lakshmi M.Nair & Anu Yamuna Joseph.	“Physical,Chemical And Biological analysis of water exuding from <i>Terminalia elliptica</i> and <i>Calycopteris floribunda</i> trees” poster presentation at the UGC sponsored national seminar on New Vistas in Microbiology held at Mar Athanasius College, Kothamangalam on 16 th & 17 th October, 2014.
Sherin Joseph, Aby P. Varghese & Anu Yamuna Joseph	“Phylogenetic analysis and molecular classification of damsel fly based on Cytochrome C Oxidase 1gene” poster presentation at the UGC sponsored national seminar on New Vistas in Microbiology held at Mar

	Athanasius College, Kothamangalam on 16 th & 17 th October, 2014.
. Ms. Sajna. C	Presented paper on “Stem Cell Therapy” held at CMS College of Science and Commerce, Coimbatore, 2014
Department of Hindi	
Dr. Jinu John	“BhagavatcharanVermakeUpanyaskeSandarbhmeinVisthapankaAdhyayan” <i>Samakaaleen Hindi Sahithy Mein VisthapankiSamasyakiAbhivykti</i> Edited by Dr. A.S Sumesh ISBN :978-81-8111-290-3 Publisher JavaharPustakalayaMathura(U.P) -281001 Year- 2014
Department of Sociology	
Dr. Mridula Venugopal	Major Project on ‘Muzris Project of Kerala Government - Socio-Historical impact Assessment –Funded by ICSSR for Rs.15 Lacs
Ms.Diana Mathews	“Changing Power Structure in Dual Career Nuclear Families – A study in Ernakulam district, Kerala”- Funded by UGC for Rs .75000
Department of Zoology	
SelvenSubramanian Rosamma Philip	“Bioaccumulation of copper in various tissues of Fenneropenaeus indicus and the influence of white spot syndrome virus infection”. International Journal of Research in Zoology 4(2):24-28

Student Oriented Activities

NATURE CLUB

- **Digital Nature Photo contest**

The Nature Club organized a nature photo contest for students for digital nature snaps on 12th January 2014 at 1.30 p.m.in the Chemistry department of the college. Swathy. S of III B.Sc. Chemistry and Shon Basil Paul of III B.Sc. Chemistry bagged the prizes. Another competition for captioning the selected photos was also organized. Christina Savio of I B. A. Literature bagged the first prize in the caption contest.

- **Nature Quiz**

Quiz programmes based on nature and environment were conducted during noon intervals. Articles were contributed by the members to the Newsletter published by the Chemistry Department.

- **Biodiversity plot preservation / nurturing**

The biodiversity plot of 7 cents of the college campus behind the Chemistry department was planted with rare and valuable fruit trees like Lichi, Mangosteen, Rambutan, Sapota, Lovi-lovi, Guava etc. This plot is regularly nurtured and well maintained by students of the nature club.

- **Repotting of medicinal plants**

The potted medicinal plants were taken care of by replanting them and naming them under the leadership of the members of the nature club.

SPEAKERS' FORUM

International Environment Day – 05-06-2014

The Speakers Forum of our college commemorated the “International Environmental Day” on 05-06-2014, under the initiative of the students. Three of our students namely, Anjana Anto, Arunima Cherian, and Christina Savio had prepared fifteen charts and pictures explaining various aspects of conserving and preserving the environment and natural resources such as water and trees. All these pictures were displayed in the college verandah. This attempt got much appreciation from all sides.

- **Documentary On Child Labour**

The programme was conducted in three sessions on 12-06-2014.

Session One – Inaugural Session

The programme started at 2pm at the M.P.Varghese Library Seminar Hall with an inaugural session. Principal Dr. Leena George formally inaugurated the activities of the Speakers' Forum by lighting the lamp. Eldhose Varghese, representing the students, felicitated the occasion.

Commemoration Speeches by the students

The inaugural session was followed by commemoration speeches by selected students. This session was greatly appreciated by all..

Documentary – “NOTICE THE UNNOTICED”

In the third session a documentary, entitled “Notice the Unnoticed” was screened under the efficient leadership of Albert Varghese of II B Sc Physics. Other students from the same class and various other classes had played their due role while preparing this documentary. It was an attempt to explain how children from various strata of the society are trapped and come under the social evil of child labour. It was really a fantastic and bold attempt on the part of the students. Around 115 students were present on the occasion. It got much appreciation from the gathering. The function came to an end with a long line of applause.

- **Commemoration of the International Day against Drug Abuse and Illicit Trafficking**

26-06-2014

The speakers' Forum commemorated the **International Day against Child Labour and Illicit Trafficking** on 26th of June 2014. As a part of this various programmes were conducted at the Baselios Paulose Indoor Stadium.

Skit and Other Cultural Activities

The oath taking ceremony was followed by a variety of entertainment programmes organized by the students. Anjaly Vidhyadharan of III BA Economics recited a poem. The highlight of the day was the Amateur Drama, organized and staged by the students of our college, under the able leadership of Albert Varghese, II BSc. Physics. Fifty students participated in the drama in different roles. The drama was intended to give a strong message to all about the evil social repercussions of the usage of drugs, and narcotics especially among the youth. The drama ended with a message "SAY NO TO DRUGS", accompanied by the devotional and inspirational "VANDE MATHARAM" of the music legend Sri. A. R Rahman.

- **Flash mob**

At Vyttila Mobility Hub and Marine Drive, Ernakulam in Commemoration of the International Human Rights Day 17-12-2014

The Speakers Forum organized a mega event "FLASH MOB" in commemoration of the "International Human Rights Day" at Mobility Hub Vyttila and Marine Drive. The event contained a dance program followed by a skit.

Vyttila Mobility Hub

The programme was first staged at Mobility Hub, Vyttila at 5pm. The dance led by Bibin (II MSc, Micro Biology) was a super and thrilling presentation. Thirty students participated in the dance. The dance was followed by the skit "WHY?". Twelve students participated in the skit. The Script and Direction was done by Adarsh. S of II B Com. All students excelled in their stage presentation. It was a unique piece of art and made more memorable with the active involvement and support of the public.

Marine Drive

At the second stage, the same programme was conducted at Marine Drive Ernakulam, at 7 pm. The same sequence was followed at Marine Drive. The programme was conducted in the midst of a big crowd. The public watched the programme with much enthusiasm. They appreciated the students

for their efforts. It was a new off -class room experience for the students. They could very effectively convey the message of Human rights violation to the public

NATIONAL SERVICE SCHEME

Activities

- Coaching classes for entry in various Government services for NSS volunteers (04.01.2014)
- Remedial teaching at Adopted village Pinavoorkudi(11.01.2014)
- Essay competition on social commitments among youth(15.01.2014)
- Republic day celebration(26.01.2014)
- Blood donation camp(30.01.2014)
 - A day with god's own people- orphanage visit and dress distribution (07.02.2014)
- NSS Bhavanam Programme at Thattekanny(14-16 February 2014)
- Intercollegiate camp on Healthy youth for Healthy India (28 February, 1, 2nd March, 2014)
- Cyber crimes and youth- seminar(01.03.2014)
- Leadership skills in youth – seminar(02.03.2014)
- ASAP Recruitment campaign (03.03.2014)
- 5th June 2014 – Celebrated World Environmental Day.
- 4th July 2014 – Conducted an essay writing competition on the focal theme "VivekanandhaDarsanam" in connection with the death anniversary of Swami Vivekananda.11th July 2014 - Conducted an essay writing competition on the topic "Environmental Conservation" to spread a message for the Environmental Conservation among students.
- 16th July 2014- Organized a Blood Donation Camp to create an awareness and promoting blood donation. More than 40 volunteers participated in the blood donation camp.
- 29th& 30th August 2014 – Two day National Seminar sponsored by UGC was conducted in connection with the 150th Anniversary of Swami Vivekananda.
- 29 – 30 August 2014 – Conducted a 'Two day intercollegiate camp' and more than 50 volunteers from other colleges participated.
- 24 September 2014 – Celebrated N S S day at college.
- 29 September 2014- Inaugurated the functioning of Legal Aid Clinic in the College. The Cell is inaugurated by Sri. S Mohan Das, District & Sessions Judge & Chairman, District Legal Services Authority, Ernakulam in function presided over by Dr. Winny Varghese, Secretary, Mar Athanasius College Association Kothamangalm.
- 25th October 2014 – Conducted "Green Campus, Clean Campus" Programme. NSS volunteers were engaged in campus cleaning and vegetable gardening.
- 31st October 2014 – Oath taking Ceremony of Sadbhavana day

- An Ultra sound therapy machine worth Rs. 21500/- was distributed to Pratheeksha Rehabilitation centre by Dr. Winny Varghese, Secretary, MA College Association in a function presided over by Dr. Leena George, Principal, M.A. College and in the presence of Dr. K. Sabukuttan, Programme Coordinator NSS M.G. University, Kottayam



Dr. Winny Varghese, Secretary, MA College Association distributes an Ultra sound therapy machine to Pratheeksha Rehabilitation centre. The NSS unit has offered two foldable wheel chairs to the Prathiksha, Rehabilitation Centre, Nellimattom. It was distributed by Dr. Leena George, Principal, M.A. College



Dr. Leena George, Principal, M.A. College distributes two wheel chairs to Prathiksha, Rehabilitation Centre, Nellimattom.

NATIONAL CADET CORPS

The National Cadet Corps (NCC) was founded in 1948 with a vision of channeling the vitality and enthusiasm of the youth into integrated and faithful national service. The well organized and co-ordinated structure of NCC aims at instilling the values of character, discipline and hard work in the youth, which mold them into a dynamic and responsible posterity of the country.

Activities of this academic year comprises of institutional training, camp training, social works, celebration of the National Days etc.

Institutional Training

The institutional training mainly focuses on physical training, drill, weapon training and theory sessions. Drill is very much helpful in maintaining good bearings, turn outs, concentration, unity and team spirit. Each cadet was given an opportunity to get familiarized with authorized weapons such as .22mm rifle, and 7.62mm SLR during the weapon training.

Celebration of National Days

The Independence Day and the Republic Day were celebrated in a befitting manner by the Unit. The National Flag was hoisted by Dr. Leena George, Principal of the college, during the celebrations.



Dr. Leena George, Principal, addresses the students on the Republic Day 2015

Run Kerala Run

The cadets participated in the 'Run Kerala Run' in connection with the National Games 2015 on 20 January 2015.

A visit to Akasapparavakal

All the cadets of the unit visited the orphanage *Akasapparavakal* on 29 November 2014 at Chelad, Kothamangalam. The cadets spent the day with the inmates by performing various interesting cultural events and also offered a lunch to all the inmates.



Cadets serve lunch to the inmates of *Akasapparavakal*

_____ SCIENCE FORUM

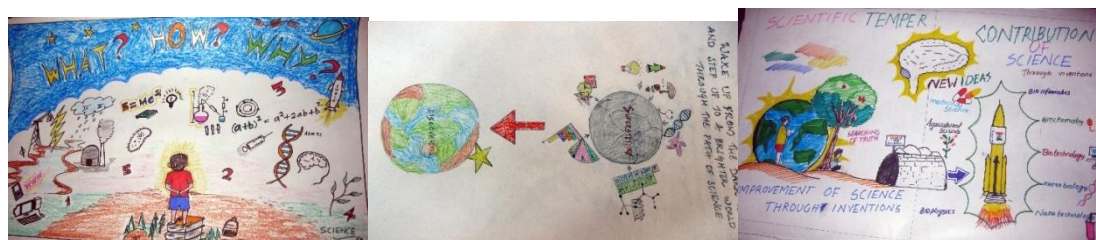
Science forum is a platform aimed to inculcate among its members the spirit of scientific temper. The forum also aims to popularise science, disseminate information and to create awareness through scientific exchange. As part of the activities of **M A College Science Forum**, National Science Day (NSD 14) celebration was organised at Mar Athanasius College, Kothamangalam on **28th February, 2014**, with the sole sponsorship of Kerala State Council for Science, Technology and Environment, supported by the Department of Science & Technology, Government of India. The general theme for the day's events was **Fostering Scientific Temper**. In connection with the National Science Day (NSD 14) celebrations, various competitions like poster design, collage making and science quiz for students were conducted on **26th February 2014**. These competitions were based on the focal theme of the NSD 2014.

- **Poster design competition for students (2th Feb 2014)**

In connection with the National Science Day celebrations for the year 2014, poster design competition for students was conducted at 09:30 a.m. on 26th February 2014 on the focal theme – Fostering Scientific Temper. More than 30 students from various departments of the college were participated. The prize winners were. Mr. Amalghosh S, II MSc Zoology (First prize)

Miss. Merin Varghese, II BSc Chemistry (Second prize), Mr. Arun N P, II BSc Zoology (Third prize)

Rs. 1500/-, Rs.1000/- and Rs.500/ were given as the first, second, and third prizes respectively.



Winning posters: First Prize (Left), Second Prize (Middle) and Third Prize (Right)

- **Technical Session–Fostering Scientific Temper through Films – A new approach to science education**

Dr. S. Sankararaman, Associate Professor in Physics, Nirmala College, Muvattupuzha led the technical session on Fostering Scientific Temper through films. Nowadays most of the students find it difficult to enjoy science even though they score high marks in examinations. Why does this happen? What is its outcome? How to solve the problem? That was the theme of the lecture. We have lots of higher and higher degree holders. But we have only a few who have enjoy the subject and develop a good scientific temper. Lack of originality in thinking can even be seen among students in research field. It is in this context we should develop a method (DVD approach – Dream differently, View differently and Do differently) of Physics teaching-learning process. Through this method students can enjoy the subject and gradually develop an eye to view things in a different way and develop skills for originality in thinking.

SCHOLARSHIPS

Name of the scholarship	No. Of Students	Amount received per student	
		Degree	Postgraduation
Muslim Girls' Scholarship (C.H. Mohammed Koya)	68	5000	6000
Postmetric Scholarships	188	3000 (fee concession) 6000(no fee concession)	5000
Hindi Scholarships	3	5000	
Blind and Physically Challenged	7	10,000	
Central Sector Scholarships	24	10,000	
State Merit Scholarships	7	1000	
Suvarna Jubilee Merit Scholarship	22	10,000	

for BPL Students		
Central Sector Scholarship for CBSE Students	12	10,000
Single Girl Child Scholarship	3	25,000
Higher Education Scholarship for CBSE Students	20	1,50,000 distributed in 5 years

ARTS CLUB

The Arts club initiates in organizing cultural activities among the students. Competitions of various events are conducted among the students and Departments. The teacher in charge of Arts club is Prof. Aswathy Balachandran. Students are also sent to various colleges in order to participate in inter collegiate and inter university competitions

WOMEN'S CELL

Women's Cell of M.A.College, Kothamangalam is a voluntary organisation aimed to empower the girl students. Headed by the Principal ,M.A.College, Kothamangalam ,the Cell does yeoman work among girl students to instil the spirit of self-awareness and to build a healthy attitude towards the society.

A

activities - 2014

- **Visit to Govt. High School Pinavoorkudy**The members of the Women's Cell interacted with the girl students of Govt.High School Pinavoorkudy,a tribal colony in Ernakulum District ,adopted by the college ,and studied the status of girl students in that tribal area for charting the program in the year 2014-2015.on 29-6-14.

- **Gender awareness program at Pinavoorkudy**

Unarthupattu, a gender awareness program by Mallika V. Sarabhai was screened at Govt. High School,Pinavoorkudy on 29-6-14

- **Essay Writing Competition.**

An essay writing competition on ' Gender Sensitisation 'was held on 16-12-14.Amruthendhu T.S of I B.A.English won the first prize.Asiya Beegam(III.BSc.Chemistry) and Safeer Salim (III BSc.Chemistry) won the second and third prize respectively.

- **Elocution Competition**

An Elocution Competition on 'Status of Women before and after the formation of Kerala State was conducted in association with the Kerala Piravi Day on 31-1 2014 under the joint auspices of Speakers Forum of the Collegeand Women's Cell.Varsha E.K of I B.A.English won the first

prize. Amalendu Krishnan (I B.Com. Computer) and Thasnikhan J.K (I B.A. Economics) won second and third prize respectively.

- **Donation of Library Books to Govt. High School Pinavoorkudy**

New **Cookery** copy of library Books worth Rs 8000/ and old copy of library books (200 No.) Collected by students were donated to Govt. High School Pinavoorkudy under the joint auspices of YWCA Kothamangalam and Women's Cell on 15-12-2014

- **Participation in Seminars**

Smt. Anu George, Assistant Professor in English, one of the teachers in charge of Women's Cell participated in a training programme on 'Legislative measures against sexual harassment in educational Institutions by NUALS campus Kochi in association with Kerala Women's Commission on 31-7-14

- **Membership in Internal Complaint Committee**

Dr. Shanti .A. Avirah and Smt. Anu George are the members of the Internal Complaint Committee of the College as directed by Kerala Women Commission according to Sexual Harassment at Workplace Act 2013

- **Women's Cell Notice Board**

Famous Women were commemorated in the days of importance like independence day, Mother's day, Kerala Piravi etc by displaying their pictures and a brief description in the notice board. Also news to be conveyed to the students regarding the safety issues of women and related matters will be displayed on the Women's Cell Notice board.

- **Sree Suraksha Pathadhi**

Complaint cards issued by DGP of Kerala as a part of Sree-Suraksha Pathadhi were circulated among girl students. They were informed about this via the Women's Cell Notice Board

- **Observance of the 16 Days of Activism against Gender Based Violence Campaign from 25 November to 10 December 2014.**

International Day for the Elimination of Violence against Women was commemorated by undertaking various events, as per the United Nations Secretary-General's campaign 'Unite to end violence against women' and to 'Orange your Neighbourhood'

- Awareness was given in selected class. Students used orange pens, markers, file stick ribbons etc. Orange colour balloons and stars were used in the classroom. Notice board of the department was made orange in colour.

ENTREPRENEURSHIP DEVELOPMENT CLUB

Entrepreneurship Club motivates the entrepreneurial skills of the students. Children are stimulated to tassel out their potentials. A Christmas Stall was installed as part of Christmas celebrations to market their creativity. Resonant with appreciation and acceptance, the venture took a great leap. Various programmes and activities are scheduled for the new dawn.

FILM SOCIETY

The activities of the year was inaugurated by Dr. Winny Varghese, Secretary, M.A. College Association on 14-2- 2014. The club screened regularly short films on Friday noon intervals. ‘Sevanam Programme- in association with St. John’s Mission, the film club collected food packets from students and distributed to poor people. The film club organized a one day short film festival on 14-2- 2014. Ten short films were screened in this festival. This year the Film Club produced one short film ‘Midhya’ directed by Sri. Akhil Johnson, final semester B.Com student. Members of the club actively participated in many short film festivals

READER’S FORUM

The readers’ forum of Mar Athanasius College conducted an essay writing and reading competition on 19 June 2014 in connection with the State Reader’s Day. The schedule of the programme was from 12.00 to 2.15 p.m. The concerned teachers of the forum- Dr. Anjali Abraham of English Department and Dr.Sibi of Hindi Department co-ordinated the competitions. The club members posted charts and awareness boards around the college to spread awareness and to encourage reading.

QUIZ CLUB

The Quiz Club of M.A. College had a fruitful year with various teams from the college securing numerous prizes and accolades

- Basil Thankachan (III B.Com Tax) and Albert Varghese (II B.Sc Physics) secured the first prize in the Quiz competition held as part of Sanskriti 2014 organised by MACE.
- Basil Thankachan and Lohid Lagi ((III B.Com Tax) won the third prize in the intercollegiate Business Quiz held at RU College of Management and Technology on 18 December 2014

SOCIAL SERVICE LEAGUE

The Social service League of MA College started its activities for the year 2011-2012 with the inauguration of the club on August 19th 2011.

The inaugural address was made by Mrs. Saramma Mathew ,Rtd. Regional Director of Workers Education under the government of India on the topic “How to say no when you want to say no”. Madam gave a counseling class for the students. The Principal Dr. Winny Varghese presided over the meeting.

GRIEVANCE REDRESSAL CELL

The Grievance Redressal Cell of Mar Athanasius College for the year 2014 as in previous years gave concern and attention to the grievances of the students. The Cell made arrangements to receive the complaints directly and through a complaint box. Letters containing various complaints about the facilities provided by the college, the hostel and the canteen were received. All these complaints got the immediate attention of the Principal and most of them were solved to some extent

Student Progression**Department of History**

1.	Nishan A Backer	Joined Indian Army
2	Able Cherian	Working in Axis bank
3	Soumya Chandran	Working as School teacher

Department of Botany: 7 Students of 2014 B. Sc. Degree batch joined Post Graduate courses

Department of Commerce

1.	Bineesh K Shaji	Postal Department of India
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Department of English

1.	Cerin C.S.	Clerk, Co-Operative Bank
2.	Nishitha Thankachan	Kerala Community Development. Co operation
3.	Ashique Pappali	Merchant Navy
4.	Basil Mathappan	Air force

Campus Recruitment - (Only cases where students have joined standard companies)

SI No	Name of the Firm	No. Students		No. Students	
		Attended		Selected	
		M	W	M	W
1.	VWR International, Coimbatore.	2	11	1	2
2	WIPRO	40	70	1	14
3.	South Indian Bank	85	45	9	11
4.	ICICI Bank	65	42	-	6
5.	Wipro Technologies	100	44	-	6

No. of Ph Ds produced. – if your institution is an approved Research centre (only give ‘number and subject’)

Name	Department	Year	Topic
Priya Jose	English	Sept. 2014	Society in Kathasarithsagara

Research Scholars registered in the Department/College

SI. No.	Name of Research Scholar	Title of the Research Study	Name of Guide	Subject
1.	Divya. S. Nair	Development of nanoferrite catalysts for abatement of persistent organic pollutants in water	Dr. Manju Kurian	Chemistry

2.	Kavitha. S.	Synthesis, characterisation and green chemical applications of transition metal pillared clay catalysts	Dr. Manju Kurian	Chemistry
3.	Christy Kunjachan	Synthesis, characterisation and green chemical applications of ceria based nanocatalysts	Dr. Manju Kurian	Chemistry
4.	Liji Malliackel-	Casualization and feminisation of work in the urban unorganized sector in Kerala	Dr.K.Manjula	Economics
5	DHANYA T.V.	The Ontological Positioning of Hegemony in Dorris Lessings Fiction	Dr.D.Radhakrishnan Nair	English
6	MANJUSHA E.	Gender Politics and Culural Dynamics in select novels of Lalithambika Antharjanam , Gita Hariharan, Sara Joseph and Madhuri Banerjee	Dr. V. Nithyanantha Bhatt	English

List Of Research Guides in Your Department/College – (With e mail and Mobile number)

Name of Guide and with Name of the Research Centre	Subject	E mail / mobile no.
Dr. M.M. Joseph	Department of Chemistry	9447813421
Dr. Shanty A. Avirah	Department of	baluvarghese123@gmail.com;

	Chemistry	9446138683
Dr. K.B. Sherly	Department of Chemistry	sherlykb@gmail.com; 9048048859
Dr. Densely Jose	Department of Chemistry	(densely95@gmail.com; 9495354563
Dr. Jayamma Francis	Department of Chemistry	jayamma1965@gmail.com; 9446884663
Dr. Manju Kurian	Department of Chemistry	manjukurian@gmail.com ;9447816609
Dr. Sheela Varghese	Department of Economics	appusheela1674@yahoo.co.in ;04842822062
Dr. Leena George	Department of Economics	leenageorge59@gmail.com 9496106500
Dr. Manjula K	Department of Economics	manjulaknair@gmail.com)
Dr. M.S. Vijayakumari	Department of Economics	9744895405
Dr. D. Radhakrishnan Nair	Department of English	2822577
Dr. V. Nithyanantha Bhatt	Department of English	
Dr. Shibu Simon	Department of English	

Dr. Jose George	Department of English	(www.josegeorge.org)
Dr. Boben Thomas	Department of Physics	dr.boben1@gmail.com
Dr. Mary Issac	Department of Physics	0485 2207277

Student Intake

Intake, those Appeared in the Examination and Passed M-Men, W-Women																			
Under Graduat B.Tech	Appeared		Passed		Post Graduat	Appeared		Passed		M. Phil	Appeared		Passed		Ph.D	Appeared		Passed	
	M	W	M	W		M	W	M	W		M	W	M	W		M	W	M	W
S1S2	151	76	-	-						NA					NA				
S1 S2 (Presently in S4)	163	111	79	58	NA														
S4 (Presently in S6)	168	117	80	84															
S6 (Presently in S8)	121	45	64	22															

Library

- (a) Total Number of Books: 8828
- (b) Total Number of Journals: 33
- (c) Total Number of Periodicals: 03
- (d) Number of titles added during the year: 98

List of Research Paper Publications –International by Dr. Thresiamma George

'Structural and Microwave properties of Copper Ferrite Nanoparticles prepared by Sol-gel Synthesis', Journal of Metastable and Nanocrystalline Materials, 23 (2005) 141-144. [ISSN-1422-6375](#)

- 'Synthesis and Characterization of nanophased silver tungstate', Pramana - Journal of Physics, 65(5) (2005) 793-799. [ISSN : 0304-4289](#)
- 'Morphology tuning of strontium tungstate nanoparticles', AIP Conference Proceedings, 929 (2007) 95-99. [ISSN : 0094-243X](#)
- 'Fascinating morphologies of lead tungstate nanostructures by chimie douce approach', Journal of Nanoparticle Research., 10 (2008) 567-575. [ISSN :1388-0764](#)
- 'Visible-light photocatalytic activities of α -AgVO₃ nanorods and BiVO₄ nanobars', Int. J. Nanotechnol., (2011) 963-978. [ISSN 1475-7435 \(Print\) 7141-8151 \(Online\)](#)
- 'Polymers for Advanced Nanomaterials: Synthesis Properties and Applications' Ch. 14, pp. 307-364, (2011), Studium Press, New Delhi.

7. **Nanotechnology in Biomedical Applications: Chapter I, Nanomaterials – AGeneral**

Introduction, (2012) Atlantic Publishers, New Delhi (in press)

List of Research Paper Publications –International by Dr. Manju Mathew

.Journals

[1] M. Manju, A. B. Premkumar and C. T. Lau, “Multi-user Interference and Cross Correlation Effects of spline multiwavelets based Cognitive radio Network”, *Journal Of Communications, Special Issue on Interference Management in 4G Wireless Networks, Vol.7, No.9, 2012.*

[2] Manju Mathew and A.B. Premkumar and A. S. Madhukumar, “Spectrum Efficient Cognitive Radio Transceiver using Multiwavelet Filters”, *ISRN Journal of Communications And Networking, Volume 2012, Article Id 607825, 13 pages, 2012*

Conferences

Manju Mathew and A.B. Premkumar and A.S. Madhukumar, “A study on the performance of Multifilter Bank based Cognitive Radio Transceiver for Multi-user Applications”, Proceedings of the *International Conference on Communication Systems , Singapore, November 2012*

Papers published in International Journals by Dr. Lajna P. Vijayan

- **Lajna P. Vijayan**, Bhakti V. Raigaonkar, R. N. Dubey, M. M. Malik, M.S. Qureshi, “**Preparation and surface charge studies of Bio-magnetolectrets of L-Serine**”, *Journal of Electrostatics*, 68(2010) 384 - 389.
- **Lajna P. Vijayan**, Bhakti V. Raigaonkar, R. N. Dubey, M.Shums. Qureshi, “**Evaluation of relaxation parameters of Bio-magnetolectrets of L-Serine from TSDC spectra**”, *Advanced Materials, Processing, Characterisation and Applications, NCAM 2010 Proceedings, 77- 80, ISBN 978-93-80697-09-3.*
- **Lajna P. Vijayan**, Bhakti V. Raigaonkar, M.Shums Qureshi, “**Suitability of Amino Acids for Magneto – Electret Studies: An Analysis**”, *Proceedings of Technologically Important Crystalline and Amorphous Solids, ISBN 978-81-921249-4-0 (2012)47-49.*
 - Bhakti V. Raigaonkar, **Lajna P. Vijayan**, M.Shums Qureshi, “**Study of Effect of anthracene doping on emeraldine base polymer**”, *Proceedings of Technologically Important Crystalline and Amorphous Solids, ISBN 978-81-921249-4-0 (2012) 59-60.*
- **Lajna. P. Vijayan**, Bhakti. V. Raigaonkar, M. S. Qureshi, “**Analysis of TSDC Thermogram of Bio- Magneto electrets of L-Serine**”, *Journal of Pure Applied and Industrial Physics*, 1, 1 (2010) 37-44.

- Bhakti V. Raigaonkar, Lajna P. Vijayan, R. N. Dubey, M. S. Qureshi, “*Study of effect of anthracene doping on EB-PANI*”, AIP Conference Proceedings, 1313(2010) 272-274.
- Bhakti V. Raigaonkar, Lajna P. Vijayan, Santa Chawla, R.N. Dubey, M. S. Qureshi, “*Structural and spectral investigations of anthracene doped polyaniline, Synthetic Metals*”, 161 (2011) 348–353.

Bhakti V. Raigaonkar, Lajna P. Vijayan, R. N. Dubey, M. S. Qureshi, “*Modification in polyaniline oxidation state as a consequence of anthracene doping*”, J. Pure. Appl. & Ind. Phys.,1,1(2010)53-60.

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- T. S. Abhilash, Ch. Ravi Kumar, P. V. Lajna, R. Tintu, G. Rajaram, “*Wet Chemical Etching Characteristics of GaAs and GaAs/AlGaAs using different etch solutions with some process Variations*”, Solid State Physics, Proceedings of the DAE Solid State Physics Symposium, 51(2006) 359-360.

16. Students Activities/ Achievements

b)National Service Scheme National Service Scheme Unit of this college has organized several programme for the period Jan 2014 to Dec 2014 which includes Annual Special Camping programme. The main events were Gandhi Jayanthi Celebrations, Independence Day Celebration, Women’s Day Programme, World AIDS Day Programme etc



Arts Festivals

- **Arts Festival-Symphonia 2014**-In Photo from left - Ms.Merine C Mathew, Mr.Abhishek Kumar Naidu, Mr.P.V.Thomas, Prof.Dr.Grasius M.G., Mr.Devanand, Chev. Prof. Jory Mathai, Prof.Alex_Mathew, Prof.K.U.Abraham.

- Photos of Events held :-Step and Synchro, Mime, Group Dance Competitions



The Science Motivation programme for young talents “Techno Inspirus” Inauguration by Joy P. Jacob Secretary M.O.S.C Medical College, Kolenchery.

(d) Sports



Sports Day inaugurated by Dr. Binu George Varghese Secretary Sports Council, Kerala

- **Clean Campus Safe Campus by Police Dept. Ramamangalam. Photo from Left: C.M Paulose (SI of Police Ramamangalam), K.R. Manoj (CI of Police Puthencruz), Prof. Dr. Grasius M.G (Principal Holy Kings College)**



Pre Monsoon Vehicle Test 2014



Chief Minister of Kerala Shri. Oommen Chandy visited Holy Kings College Pampakuda for declaration of Pampakuda Grama Panchayath as First e- Panchayat in India.

17. Industry Varsity Linkage (If any, Short Description)

Mr. Nitin Raj Arackal, Placement Faculty Coordinator has tied up with the Kerala Co-operative Milk Marketing Federation Ltd (MILMA) for Industrial Visits.

20. Campus Recruitment (if any):

Sl. No.	Name of the Firm	No. of Students Attended	No. of Students Selected
1.	RetailOn, Bangalore	28	0
2.	Bloomberg.com	30	0
3.	Bisko Labs, Cochin	74	2
4.	RHL Vision / Fin Robotics, Trivandrum	54	Awaiting
5.	Page 1 Techno Precision Pvt Ltd., Kochi.	138	4
6.	KGiSL, Coimbatore	70	1

7.	Glossymob, Trivandrum	35	0
8.	Mphasis, Bangalore	14	0
9.	Asimov Robotics, Cochin	21	Awaiting
10.	Mega Job Fair by 1. Armia Systems 2. Admin ahead 3. Ugo technologies, 4.Sci Wiz, 5.Lisscom Solutions, 6.Metadata, 7.Aries Group Of Companies, 8.Techversant Global Pvt. Ltd., 9. Iris Medical Solutions Pvt. Ltd, 10. Logiticks Technolabs,11.Cabot Technologies	40	5
11.	Fore See Engineering Pvt Ltd., Ahamedabad	23	3
12.	Experion Technologies, Trivandrum	6	0
13.	Technolodge Job Fair, Kakkoor	15	2
	TOTAL	548	17

Baselios Poulouse Second College, Piramadom

Ph:0485-2274444

bps.college@gmail.com

www.bps college.com

Director/ Principal

Mrs.Tintu Mathew,

Mob: 9495671188.

Staff Profile

	Men	Women	Scheduled Caste	Scheduled Tribe	Total
Teaching	07	20	0	0	27
Non Teaching	02	04	0	0	06

Courses Offered with Number of Seats / Student Intake

Programmes	Number of Seats Sanctioned	Student Intake for 2014-15 admissions		Students Appeared for Final Examination in 2014		Pass percentage of Final Examination in 2014	
		Men	Women	Men	Women	Men	Women
B.Com C/A	120	95	21	46	22	78%	100%
B.Com Tax	65	29	40	0	0		
B.C.A	30	07	05	0	0		
B.Com Travel &	50	0	0	31	15	84	87

Tourism							
B.B.M	50	0	0	0	0	0	0
M.Com	36	13	10	07	31	43	78

Library

- m. Total Number of Books 4500
- n. Total Number of Journals 07
- o. Total Number of Periodicals 08
- p. Number of titles Added during the year 1700

**ST.MARY'S COLLEGE OF COMMERCE & MANAGEMENT
STUDIES, THURUTHIPLY**

0484-2593465,

E-mail:stmaryscms@gmail.com,

Website :www.stmaryscollegethuruthiPLY.com

Name of the Director/ Principal : Dr.B. RAMESH

rameshlera@rediffmail.com,

Ph.9895512366

Staff Profile

	Men	Women	Scheduled Caste	Scheduled Tribe	Total
Teaching	7	40			47
Non Teaching	2	9			11

Courses Offered with Number of Seats / Student Intake

Programmes	Number of Seats Sanctioned	Student Intake for 2014-15 admissions		Students Appeared for Final Examination in 2014		Pass percentage of Final Examination in 2014	
		Men	Women	Men	Women	Men	Women
B A English Model I(Lang &Lit)	30	4	10				
B B A	40	13	11	16	11	98%	100%

B C A	30	8	13	-			
B Sc(Comp.Scie.)	30	3	4				
B Com Model I Co-operation	40	6	3				
B Com Model II(Voc :Computer Application)	115	64	45	30	22	99%	100%
B Com Model II(Voc :Fin & Tax)	110	53	64	25	9	99%	100%
B Com Model II(Voc :Travel & Tourism)	40	16	8	-	-	-	-

Library

- q. Total Number of Books : 4100nos.
r. Total Number of Journals : 7nos.
s. Total Number of Periodicals : 8nos.
t. Number of titles Added during the year : 260nos.

YELDO MAR BASELIOS COLLEGE, KOTHAMANGALAM

Ph. 0485 2826772, 2825133

Email: yeldocollege@gmail.com

Name of the Principal : **PROF. K.M. GEORGE**

Mob.9446221898

Email: yeldocollege@gmail.com

Staff Profile

	Men	Women	Scheduled Caste	Scheduled Tribe	Total
Teaching	12	37			49
Non Teaching	4	13			17

Courses Offered with Number of Seats / Student Intake

Programmes	Number of Seats Sanctioned	Student Intake for 2014-15 admissions		Students Appeared for Final Examination in 2014		Pass percentage of Final Examination in 2014	
		Men	Women	Men	Women	Men	Women
B.Com (Computer)	70	36	29	33	34	62	65
B.om (Taxation)	70	35	32	45	23	65	70
B.Com (Marketing)	64	34	18	NIL	NIL		
B.A English (Voc. Journalism)	70	5	16	34	29	55	65
B.A Animation &Graphic Design	64	43	10	34	6	98	100

B.C.A	64	29	15	27	24	75	78
BBA	64	26	13	NIL	NIL		
B.A. Visual Arts	30	19	10	NIL	NIL		
BFT	24	3	13	NIL	NIL	NIL	NIL
M.Com	54	15	28	22	16	45	55
MSW	36	4	12	6	8	48	50
M.A. Animation	18	NIL	NIL	NIL	NIL	NIL	NIL
M.A. Graphic Design	15	4	2	NIL	NIL		NIL

Library

- u. Total Number of Books : **6250**
- v. Total Number of Journals : **25**
- w. Total Number of Periodicals : **50**
- x. Number of titles Added during the year : **250**

Siena college of Professional Studies, Edakochi

Principal : Prof.Philip Neri K.I
Sienacollegemail@gmail.com.

Staff Profile

	Men	Women	Scheduled Caste	Scheduled Tribe	Total
Teaching	07	39	01	---	46
Non Teaching	02	11	---	---	13

Courses Offered with Number of seats

Under Graduate	No. of seats	Post Graduate	Number of seats
1.B.C.A.	70	1.M.Sc.Computer Science	16
2.B.Sc. I.T.	70	2. M.Com Finance	16
3.B.B.A.	70		
4.B.Com.Tax. Model II	70		
5.B.Com. T & T Model II	70		
6.B.Com.Marketing Model II	48		
7.B.Com Taxation Model I	40		
8. B.A.English Model I	36		

Student Intake

Under Graduate	Admitted		Passed during 2014		Post Graduate	Admitted		Passed during 2014	
	M	W	M	W		M	W	M	W
B.C.A.	28	29	13	17	M.Sc.Computer Science	2	2		3
B.Sc. I.T.	25	14	9	11					

B.B.A.	46	19	13	10	M.Com Finance	3	6	1	1
B.Com. Tax Model II	25	41	22	40					
.B.Com. T & T Model II	48	20	33	9					
B.Com.Marketing Model II	30	14							
B.Com Taxation Model I	17	21							
B.A.English Model I	12	19							

Campus Recruitment (if any)

Sl. No	Name of the Firm	No. Students Attended		No. Students Selected	
		M	W	M	W
1.	WIPRO	32	28	9	10
2.	TECH MAHINDRA	18	22	2	2

(b). NSS UNIT NO.83 - REPORT

On 26/01/2014 a beach cleaning is conducted. It was a camp for one day. Students cleaned the premises with the support of the Councillor of the Corporation of Cochin.

On 15/02/2014, a One day Seminar on "Cyber world" for Siena College teachers and students was arranged under the guidance of NSS unit.

Students actively participated in a blood donation camp on 10/03/2014 conducted by a near -by school. Some students were volunteers.

On 20/03/2014, visited old age home, Athipozhi, Chullikkal, Kochi. Students served the food and several other programmes were also conducted.

On 17/12/2014 to 23/12/2014 NSS special camp was conducted in S.D.P.Y school, Palluruthy, Kochi. Cleaning activities were conducted in Government hospital, Palluruthy and ESI hospital, Pallurthy.

**C.E.T. College of Management, Science
& Technology- Airapuram.**

E-mail: cetcollege@yahoo.com
Web Site: www.cetcollege.org

PRINCIPAL

Sri. Paul Thomas

Staff Profile

	Men	Women	Scheduled Caste	Scheduled Tribe	Total
Teaching	16	103	-----	-----	119
Non Teaching	7	52	-----	-----	52

Courses Offered with Number of seats

Under Graduate	Number of Seats		Post Graduate	Number of Seats		M. Phil	Number of Seats		Ph. D	Number of Seats	
	Men	Women		Men	Women		Men	Women		Men	Women
B.Com Computer Application Voc.(Model II)	120 Seats		M.H.R.M	30 Seats							
B.Com Finance &	120 Seats		M.Com	80 Seats							

Taxation Voc. (Model II)		Finance							
B.Com Marketing Voc. (Model II)	60 Seats	M.Com E- Commerc e	30 Seats						
B.Com Travel & Tourism Voc. (Model II)	60 Seats	M.Com Banking	60 Seats						
B.Com Model 1	50 Seats	M.Sc. Compute r Science	30 Seats						
B.B.A	105 Seats	M.Sc. Electroni cs	30 Seats						
B.C.A	105 Seats	M.Sc. Mathem atics	30 Seats						
B.B.M	110 Seats	M.Sc. Textiles and Fashion	30 Seats						
B.A Animation & Graphic Design	35 Seats	M.L.I.Sc.	15 Seats						
B.A English Literature, Communicat ion & Journalism Triple Main	64 Seats	M.A. Animatio n	20 Seats						
B.Sc. Electronics	50 Seats								

Details of Tests cleared by Students

Sl.No.	National Level	State Level	
1	GATE	KEAM	
2	MAT, CAT, XAT		

Library

(a) Total Number of Books	:	57,079
(b) Total Number of Journals	:	202
(c) Total Number of Periodicals	:	46
(d) Number of titles added during the year	:	1162

Grants Received From

Central Government- AICTE Grant of Rs. 4,90,000/- to EEE Dept. Under Research Promotion Scheme.

Projects Undertaken

Electronic Walking system

- a) Intelligent Reader
- b) Astroy the Space Surfer, an OpenGL game using collision engine.
- c) F-SRF Feature descriptor for video copy detection
- d) HPC Remote Status Monitor
- e) Virtual Piano
- f) Virtual Key board
- g) Secure email
- h) Collaborative Text Editor
- i) Weapon Detection from Videos
- j) Residual stress analysis during TIG welding
- k) Residual stress analysis during abrasive water jet machining
- l) Numerical analysis of resistance welding using Abaqus.

Seminars Conducted

(a) State Level

- a) Conducted seminar on "Talk on Role & Scope of Instrumentation in Petrochemical Industries" on 15/10/2014.
- b) Conducted seminar on "Instrumentation in Petrochemical Industries" by PETROCIL.

(b) National Level

ICE FOSS-National Conference on Free and Open Source Software on 6th and 7th Jan 2014.

- a) Automobile mechanics and IC Engine design on 24th and 25th January 2014.

(c) International Level

- a) International Conference on Advanced Computing and Communication Technologies for High Performance Applications-on 19-12 June 2014.

Seminars Conducted by Faculty

(a) State Level

- a) Pankaj Kumar G: Workshop on "Introduction to Latex and Python" (10/01/2014) organized by Department of Basic Science And Humanities, FISAT.
 b) Pankaj Kumar G: Workshop on "OPenGL" (24/01/2014) organized by Department of MCA, FISAT.

(b) National Level

Dr. Prasad J C Invited talk on 'High Performance Computing', during the National Seminar at Little Flower College, Guruvayur on 18th July 2014.

- a) Dr. Arun Kumar Chaired national conference on 8-8-14, MES Engineering College, Perinthalmanna
 b) Renjith R, Computational Fluid Dynamics using ANSYS Fluent on 24 to 26th Nov 2014.
 c) Renjith R, Finite element Analysis using Abaqus 6.13 on 13th September 2014.

(c) International Level

Publications by the Faculty with Impact factor of the Publications (A Short Description)

Multiexposure Image Fusion – Bindu K R –IJMER Nov 2014

Improving network security in MANET using IEEACK – IJSRD – Sep 2014

Amalgamation of contour, Texture, colour, Edge and spatial features for efficacious image retrieval - Dhanya S - IJERT – Feb 2014.

Design of comparator for 7 bit 100MHz flash ADC –Sreelekshmy S – IJERT – April 2014

Sreeraj M, Anu Paulose, Harikrishnan V:-Building Classification from LIDAR

Data - A Rule-based Approach, GIScience & Remote Sensing, Taylor & Francis (communicated and revised version submitted) impact factor 1.480

Sreeraj M, Soumya Varma:-Hybrid Background Subtraction in video using Bi-level CodeBook model, 2014 Fifth IEEE International Conference on the Applications of Digital Information and Web Technologies (ICADIWT),pp 124-130

Dr. Prasad J C, Roopa Gokul, "Moving Object Detection and Classification for Video Surveillance", Proceedings of the NATIONAL CONFERENCE ON ADVANCES IN COMPUTER TECHNOLOGY, Page 69-73

Dr. Prasad J C, Roopa Gokul, International Journal of Advanced Research in Computer Engineering & Technology (IJARCET), "A Survey on Moving Object Detection", Volume 3 Issue 11, November 2014.pp 3809-3812.

Parvathy R, Assistant Professor, Sr. Grade - Gradient Descent based Linear Regression approach for modeling PID parameters" Proceedings of International Conference on Power, Signals, Control and Communication, EPSCICON 2014, IEEE Xplore.

Parvathy R, Assistant Professor, Sr. Grade - "A novel criterion in the design of state observers", Proceedings of International Conference on Emerging Trends in Instrumentation, Communication, Electrical & Electronics Engineering ICE-ICEE 2014. organised by Shri Vaishnav Institute of Technology And Science, Indore.

Archana R, Assistant Professor, Sr. Grade – "Analysis and modeling of chaotic systems in nature with neural network based training algorithm", 24th Swadeshi Science Congress,2014 Thunjathu Ezhutachan Malayalam University.

Sreejitha M S, MTech Student in PEPS & Surya Susan Alex, Assistant Professor Sr. Grade "A hybrid system with quasi-Zsource bidirectional matrix converter" presented in Third National Conference on Emerging Technologies, August 2014 Cochin.

NajdaV.M, MTech Student in PEPS & Surya Susan Alex, Assistant Professor Sr. Grade "Performance Analysis of Synchronous reference frame based controller for grid interconnected microgrid" presented in Fourth International Conference on Advanced Computing & Communications, August 2014.

Nirma Peter, MTech Student in PEPS & Surya Natarajan, Assistant Professor "Efficiency improvement in Transformerless single stage single switch Ac/DC Converter under various load" presented in International conference on Electrical Electronics, Mechanical & Computer Engineering, July 2014 Cochin.

Anjaly Teresa Cherian, MTech Student in PEPS & Surya Natarajan, Assistant Professor "High step-up DC to DC Converter for fuel cell powered residential power generation system" presented in International Conference on Electrical Electronics, Mechanical & Computer Engineering, July 2014 Cochin.

Meera Balaraman, MTech Student in PEPS & Jyothi G K, Assistant Professor "Closed loop control of high step-up converter topologies" presented in International Conference on Electrical Electronics, Mechanical & Computer engineering, July 2014 Cochin.

Danly Elizabeth Mathew, MTech Student in PEPS & Jyothi G K, Assistant Professor "Analysis and design of Bridgeless SEPIC with low component stress and conduction losses for speed control of PMDC motor " presented in International Conference on Electrical, Electronics, Mechanical & Computer Engineering, July 2014 Cochin.

Soumya Simon-"PV powered soft switched boost converter using MPPT control" presented in International Conference on Magnetic Machines and Drives, 2014 at Amaljyothy College of Engineering, Kanjirapally

Leena N - Hardware implementation of ANN controller for Brushless DC Motor”, International Conference on Power, Signals, Controls and Computation (EPSCICON), technically sponsored by IEEE PES at Vidya Academy of Science and Technology, Thrissur, 6-11th January 2014.

Rosemin Parackal - PV powered zeta converter BLDC drives” presented in International Conference on Magnetic Machines and Drives, 2014 at Amaljyothy College of Engineering Kanjirapally.

Rabiya Rasheed, Asst. Professor & Ambily Unnikrishnan, MTech Student in PEPS- “Double stage Buck-Boost converter for LED lighting applications” presented in International Conference on Electrical Electronics, Mechanical & Computer Engineering, July 2014 Cochin

Rabiya Rasheed, Assistant Professor & Liji I V, MTech Student in PEPS - “Speed control of PMDC motor using interleaved Buck converter” presented in International Conference on Electrical Electronics, Mechanical & Computer engineering, July 2014 Cochin.

Surumi Hassainar, Asst. Professor & Deepa K Suresh, MTech Student in PEPS - “Non-isolated ZVZCS RPWM Dc-Dc converter for PV applications” presented in International Conference on Computing communication & Energy systems, August 2014 Cochin.

Rinku Scaria, Assistant Professor & Nirmal S, MTech Student in PEPS -“Hybrid systems: Wind Solar and wind Hydro Hybrid Systems with battery storage” presented in International Conference on Electrical ,Electronics &Computer Engineering, July 2014 Bangalore.

Stany E George, Assistant Professor & Dipu Varghese, MTech Student in PEPS, “Hybrid Energy Storage with Special battery charger for wind Power Systems” Presented in International Academic Conference on Electrical& Electronics Engineering, August 2014 Cochin.

Stany E George, Assistant Professor & Nithin P.N, MTech student in PEPS, “Single Phase five level Inverter for Photovoltaic Distributed Generation, Presented in International academic Conference on Electrical& Electronics Engineering, August 2014 Cochin

H.SatishKumar, Assistant Professor & Janma Mohan, MTech Student in PEPS, “A novel voltage gain multiplier boost converter topology with ripple current cancellation based on interleaving technique” presented in International Conference on Computing Communication & Energy systems ,August 2014 Cochin.

Anil Johny, Assistant Professor - “Secure Encryption Method for IRIS Images” -2nd National Conference on emerging trends in Engineering (NET-2014)

Sreejith K R, Assistant Professor - “An automate of pipette puller for fabrication of glass Micropipettes”, Journal : Review of Scientific Instruments 85 055105(2014)

Jose Cherian, Asst. Professor (Senior Grade), “Effect of Process variables in abrasive flow machining”. Journal: International Journal of Emerging Technology and Advanced Engineering ISSN 2250-2459

Jose Cherian, Asst. Professor (Senior Grade), “Advances in Abrasive flow Machining”. Journal : International Journal of Metallurgical & Material Science and Engineering [IJMMSE]

Jiju P P, Asst. Professor (Senior Grade), Presented a paper at National Seminar on “Manufacturing& Management –Modern trends” organized by Institution of Engineers,Thrissur Local Centre at VAST,Thrissur.

Jithin Babu R, Asst. Professor, Presented a paper on Experimental evaluation and prediction of surface roughness and cutting forces in Al 6063 under different cutting conditions", Fourth national conference on emerging trends in CAD/CAM/CIM, PSG college of Technology, April 30, 2014.

Jithin Babu R, Asst. Professor, Presented a paper on Correlation among the cutting parameters, surface roughness and cutting forces in turning process by experimental studies ", 5 th international & 26th All India manufacturing technology, design and research conference, IIT GUWAHATI, DEC 12-14, 2014

Jithin Babu R, Asst. Professor, Presented a paper on Evaluation of surface roughness in aluminium alloy using different cutting conditions ", International Conference on Energy & Environment, RIT Kottayam, Kerala ,Dec 12-14 , 2013.

Dhanya Rajendran, Unni Kartha G, (2014) "COMPARISON OF LATERAL ANALYSIS OF REINFORCED CONCRETE AND STEEL SILO", International Conference on Emerging Trends in Engineering & Management-2014 (ICETEM'14), Sree Narayana Gurukulam College of Engineering, Kerala, India, 30th & 31st December 2014.

Ananya John, Unni Kartha G, Usha, (2014) "ANALYTICAL STUDY ON STRESS STRAIN BEHAVIOUR OF REINFORCED CONCRETE COLUMN" International Conference on Emerging Trends in Engineering & Management-2014 (ICETEM'14), Sree Narayana Gurukulam College of Engineering, Kerala, India, 30th & 31st December 2014.

Reshma Chandran, Unni Kartha G, Preetha Prabhakaran, (2014) "COMPARATIVE STUDY ON SOLID AND COUPLED SHEAR WALL" International Conference on Emerging Trends in Engineering & Management-2014 (ICETEM'14), Sree Narayana Gurukulam College of Engineering, Kerala, India, 30th & 31st December 2014.

Aiswarya B Singh, Jiji Antony, Sunitha Rani C.M, (2014) "POTENTIAL OF ROOFING TILE POWDER AS CEMENTITIOUS MATERIAL IN BUILDING BLOCKS" International Journal of Emerging Technology & Advanced Engineering (ISSN 2250-2459, ISO 9001:2008 Certified Journal), Volume 4, Issue 10, October 2014.

Steffi Babu, Jiji Antony, Ranjan Abraham (2014) "POTENTIAL OF LATERITE STONE POWDER AS A PARTIAL CEMENT REPLACEMENT MATERIAL" Recent Innovations in Civil Engineering and Technology-2014 (RICET' 14), Ilahia College of Engineering & Technology, Kerala, India, 24th & 25th September 2014.

Nujuma Nazimudhin, Deepthi, Gopinath, P.Sri Ram kumar, Ganasri B.P, Raju A, G.S.Dwarakish, (2014) "LAND USE /LAND COVER CHANGE DETECTION USING REMOTE SENSING AND GIS: A CASE STUDY OF NMPT AREA, KARNATAKA" Annual Conference on Innovations and Developments in Civil Engineering (ACIDIC-2014), National Institute of Technology, Karnataka, India, 19th and 20th May 2014.

Praseeda K. I., M. Mani., Reddy B. V. V., (2014) "ASSESSING IMPACT OF MATERIAL TRANSITION AND THERMAL COMFORT MODELS ON EMBODIED AND OPERATIONAL ENERGY IN VERNACULAR DWELLINGS (INDIA)" Energy Procedia, Volume 54, pp 342 – 351.

Asha Joseph, K. Salinitha., (2014) "INFLUENCE OF ORIENTATION OF PILES ON SEISMIC RESPONSE OF PILE GROUPS", International Conference on Sustainable Innovative Techniques in Civil And Environmental Engineering (SITCEE – 2014), Jawaharlal Nehru University, New Delhi, India, 4th and 5th January 2014

Asha Joseph, Glory Joseph., (2014) " INFLUENCE OF VERTICAL ACCELERATION ON SEISMIC RESPONSE OF END BEARING PILE FOUNDATIONS", American Journal of Engineering Research, Jan 2014

Asha Joseph, S.Sreeja, (2014) "INFLUENCE OF GEOMETRY OF UNDERREAMED PILES IN SOFT CLAY ON THE SEISMIC PERFORMANCE" Indian Geotechnical Conference (IGC -2014), Kakinada, Andhra Pradesh, Kerala, 18-20 December 2014

V.K SOWMYA, P.G SANY., (2014) "THE EFFECT OF CONFINEMENT ON THE LOAD SETTLEMENT BEHAVIOUR OF CIRCULAR FOOTINGS." Indian Geotechnical conference (IGC - 2014), Kakinada, Andhra Pradesh, Kerala, 18-20 December 2014.

13. Research Highlights of Faculty/Scholars

Parvathy R- Pursuing research in "Development of Embedded controller using modified active disturbance rejection control" from Cochin University of Science and Technology.

Archana R- Pursuing research in "Identification of Chaotic systems using intelligent computational techniques" from Cochin University of Science and Technology.

Surya Susan Alex- Pursuing research in "Control of BLDC motor" from Cochin University of Science and Technology.

Rabiya Rasheed- Pursuing research in "A reduced switch multilevel Inverter topology for DC-AC conversion" from Cochin University of Science and Technology.

Surya Natarajan- Pursuing research in "Efficiency Improvement of Solar panels" from Cochin University of Science and Technology.

Leena N- Pursuing research in "Soft computing techniques for navigation of mobile robots" from Cochin University of Science and Technology.

Satish Kumar-- Pursuing research in "A robust controller based three phase inverter for industrial applications" from Mysore University.

S.Sundararajan - Pursuing research in "Sensor Linearization analysis and implementation" from Cochin University of Science and Technology.

Anish Mathew - Pursuing research in "Process Control of Reactive Distillation Column" from National Institute of Technology, Calicut

Anil Johny- Pursuing research in "Medical Image Processing" from Cochin University of Science and Technology

Dr. Anoo Anna Antony- Author of Published Book, 'SMES in Indian textiles: The impact of globalisation in a developing market' published by Palgrave macmillan, UK. ISBN 978-1-137-44455-4

Sindhu George- Best paper award in the national seminar, conducted by SNGCE N.Parvoor on 15th and 16th October 2014.

Smarty P Mukundan- Presented a paper on 'A study on gender, gender role and emotional intelligence at the international conference, at Manipal University. (2015)

14. Academic Achievements

ECE Department

1st and 3rd rank in M Tech Communication Engineering 2014

CSE Department

- a) M.Tech first batch bagged two University ranks.
Lija Mohan: First rank
Anju Rajan: Third rank
- b) Second University Rank for B.Tech CSE by Amrutha V
- c) Visakha Khona A, S7 CSE Student won The Richard E Merwin Scholarship - an award based in academic excellence and potential for strong leadership.

EEE Department

1. Rakhee.R- secured first rank for M.Tech examinations (2014) conducted by Cochin University of Science and Technology.
2. Anil.J.Thomas- secured second rank for M.Tech examinations (2014) conducted by Cochin University of Science and Technology.
3. Sreeja.E.A- secured third rank for M.Tech examinations (2014) conducted by Cochin University of Science and Technology.
1. The University toppers for B.Tech examinations (2010 admissions) as follows
 - (i) Ms. Anju K Das
 - (ii) Ms. Rosmina C A
 - (iii) Ms. Neeraja John
2. The students of S8EIE (2010 admission) obtained 83.6 pass percentage in the university examination held on May-2014.

15. Student Achievements - Academic

- Dheeraj Ram achieved 8th Rank in GATE-2014 Examination.
- First three positions (University Ranks) are secured by CSE Dept. students in the M.Tech Degree Examination held on NOV-2014.
- Ms. Tissa Tom - secured second rank for M.Tech examinations (2011 admissions) Power Electronics and Power systems specialisation.
- Ms. Joyce Jacob -secured third rank for M.Tech examinations (2011 admissions) Power Electronics and Power systems specialisation.
- Ms. Ambiy Unnikrishnan- secured second rank for M.Tech examinations (2012 admissions) Power Electronics and Power systems specialisation.
- Mr. Aflah Gafoor obtained first prize in ANDROID ALCHEMY event for the National level Tech-fest ABHIYANTHRIKI-2K14 at RSCET.
- Mr. Nithin Saxena obtained first prize in Paper Presentation event of PRAYUKTHI-14 at Jai Bharat College of Management and Engineering technology.
- Mebin Thomas & Mohammed Shabeeb, MCA, First prize in Code Cracking Event
- Sam Harrison & Jojo Jacob, MCA, Second prize in Web Designing Event
- Nakul Narayanan, MCA, Second prize in the Coding and debugging event.
- Arun Jose & Mebin Thomas, MCA, First Prize in Super App event

- Mohammed Shabeeb, MCA, Third prize in Web Designing Event

16. Students Activities/ Achievements –(Extra Curricular)

Vishaka Khona B CSE Student Received the Best HUB Trophy 2014 at TKMCE Kollam for the final showdown of the annual year of IEEE LINK.

Arun P, S3 CSE student was the Google Student Ambassador.

Bonnie P Varghese (2011 admissions) was awarded first prize for poster designing in the MG University youth festival 2014.

Kavya Anil (2012 admissions) was awarded third prize for group music in the MG University youth festival 2014.

Megha G Rao, Anushka Baalachand, Keerthi Sharma (2012 admissions) was awarded third prize for group dance for Brahma conducted by Adi Shankara Engg College.

Kavya Anil (2012 admissions) was awarded third prize for group music for Brahma conducted by Adi Shankara Engg College.

James T V, Clinto, Akhil Abraham (2011 admissions) were members of the football team that won first prize in the intercollegiate football tournament- conducted by Adi Shankara Engg College.

Parthip Dinesh (2012 admissions) was a member of the basketball team that got Runner up for North Zone conducted at Thevara.

Cletus V J (2011 admissions) won first prize for the North zone table tennis and second prize for MG university table tennis tournament.

Zanal Nazar, MBA– (Cricket) State Level

Siddharth Bharath, MBA – (Light Music) National Level

- **Arts festival Arangu 14 conducted.**
- Prizes in M G University Youth festival.

d) SportsGames

Held FISAT Trophy Inter collegiate Basket ball Tournament

Held FISAT Trophy Inter collegiate Football Tournament

17. Industry Varsity Linkage

- Industry experts from Electronic arts (EA), IBM, CTS, Profoundis, IBS, NetApp and Oracle conducted a Summer School Programme from 24-6-2014 to 4-7-2014, organized by CSE Dept, FISAT.

20. Campus Recruitment

Sl. No	Name of the Firm	No. Students Attended		No. Students Selected	
		M	W	M	W
1	U S Technology			15	47
2	CTS			17	42
3	TCS			13	43
4	Accenture			2	24
5	Federal Bank			7	15
6	FACE			4	16
7	Standard Chartered Bank			1	16
8	Infosys			5	10
9	Biz Time			1	9
10	IBS			6	3
11	Saviance			2	7
12	Mphasis			3	5
13	Six Dee Technologies			5	2
14	Syntel			4	2
15	HCL			1	4
16	Reubro			1	2
17	Speridian			2	1
18	Tataelxi			1	2
19	Ernst & Young			0	2
20	KGISL			1	1
21	South Indian Bank			2	0
22	Aptean			0	1
23	Coral Business Solutions			1	0

24	Ichanical			1	0
25	MRF			1	0
26	Multunus			0	1
27	NeST			0	1
28	Platino Classics			0	1
29	Oburst			1	0
30	Spectrum			1	0
31	Sutherland			0	1
32	VVDN			1	0

M.E.S. College Marampally

Marampally P.O. : Aluva – 683 107
Tel: 0484 - 2677104, 0484 - 2677109
Fax: 0484 - 2678587
Website: www.mesmarampally.org
Email: mescollegemarampally@gmail.com

Courses Offered with Number of Seats/Students Intake

Programmes	No. of Seats sanctioned	Students Intake for 2014-15 Admission		Students appeared for Final Examination in 2014		Pass percentage of Final Examination in 2014	
		Men	Women	Men	Women	Men	Women
B B A	60	25	46	27	40	56%	88%
B C A	60	17	54	16	34	75%	94.11%
B.Sc. Electronics	60	31	24	19	21	25%	40%
B.Com. Computer Application	60	40	30	30	35	87%	100%
B.Sc. Biotechnology	30	9	24	1	11	100%	91%
B.Sc. Microbiology	30	8	31	1	23	100%	96%
B.Sc. Physics	30	7	11	17	17		
B.Sc. Mathematics	30	1	14	7	20		
B.A.Communicative English	30	13	16	13	23	18%	50%
B.A.Communicative Arabic with computer	30	5	14	8	11	25%	55%
B.Sc. Psychology	40	4	27		Started	only on	2013
B.Com. Taxation	50	36	20		Started	only on	2013
B.Voc. Animation and Graphic Design	50	15	3		Started only on 2014		
B.Voc. Logistics Management	50	34	3		Started only on 2014		
M.Sc.Biotechnology	12	4	11	-	12	--	83%
M.Sc. Computer Science	12	0	14		Started only on 2013		
M.Sc. Electronics	30	8	5	11	20	36%	40%
M.Sc. Microbiology	20	1	17	4	12	Result	awaiting
M.Sc .Biochemistry	20	3	15	1	5	100%	60%
M.Com.	30	12	17	15	22	53%	81%
M.A. English	12	1	4		Started only on 2014		
M.Sc. Physics	12				----	Will be	Started only on 2015
MHRM	12	0	4		Started	only on	2014
B.Com. with Animation and Web Design	30				-----	Will be	Started only on 2015

Staff Profile

	Men	Women	Scheduled Caste	Scheduled tribe	Total
Teaching Staff	Aided – 11 Govt/FIP-2 Unaided – 12	Aided – 19 Govt/FIP -4 Unaided - 53	Aided – 1 Govt/FIP - Nil Unaided - Nil	Aided – Nil Govt/FIP - Nil Unaided - Nil	Aided – 30 Govt/FIP -6 Unaided – 65
Non Teaching Staff	Aided – 14 Unaided - 7	Aided – 2 Unaided -19	Aided – Nil Unaided - 1	Aided – Nil Unaided - Nil	Aided – 16 Unaided - 26

Library

a. Total Number of Books	:	12149
b. Total Number of Journals	:	24
c. Total Number of Periodicals	:	64
d. Number of titles Added during the year	;	149

Details of Extracurricular Achievements of the Students

1. AJMAL , 4th Semester student in Arabic – **Best Physique**- get Silver medal in **State Level**.
2. **Mr.Vipin P Vijayan, first year M.Sc.Physics** has been selected to represent **Kerala State** for **Baseball Championship** in the selection Camp held at Fort Kochi on 20.12.2014
3. Muhammed Unais A K, Muhammed Fayas K M, Rohini Balachandran and Shabanasmi K of S4 BBA secured **First position** in **Treasure Hunt Competition** held during DIVARIO'15, **National Commerce Fest** at DIST (De Paul Institute of Science and Technology), Angamaly on 23rd January, 2015.
4. Amrutha Ashok and Shama P L of S4 BBA secured **Second position** in **Product Launch Competition** held during DIVARIO'15, **National Commerce Fest** at DiST (De Paul Institute of Science and Technology), Angamaly on 23rd January, 2015.
5. Ms. Thaslima K.S (MHRM) **presented a paper** on “Using Information Technology to add value to Management Education” at the **UGC sponsored Two day National Seminar** on “Management Education in India- Changing role and new strategies” organized by the Dept of Business Administration, M E S College, Marampally on 3rd & 4th December 2014.
6. Ms. Raseena N.A, (MHRM) **presented a paper** on “Management Education in India: The Present Status and Future Directions” at the **UGC sponsored Two day National Seminar** on “Management Education in India- Changing role and new strategies” organized by the Dept of Business Administration, M E S College, Marampally on 3rd & 4th December 2014.
7. Ms. Hadiya K.V, (MHRM) **presented a paper** on “Legal Provisions regarding working condition of women in India” at the **UGC sponsored Two day National Seminar** on “Women’s Rights- Human Right’s perspective” organized by the Dept of Business Administration, M E S College, Marampally on 10th & 11th December 2014.
8. Ms. Febina T.A, (MHRM) **presented a paper** on “Illegality of Abortion In India-Myths and Facts” at the **UGC sponsored Two day National Seminar** on “Women’s Rights- Human Right’s perspective” organized by the Dept of Business Administration, M E S College, Marampally on 10th & 11th December 2014.

9. Ms.Rinooja P.A B.Com. 2nd year get **Silver Medal in Throw ball in State Level**, Bronse medal in Soft ball and selected for Throw ball Participation in National Level.
10. Biyas A.B. B.Com.2nd year student **win Gold medal, Browse medal in Judo and Best Player Award in Restyling in State level. Win a medal in Kurash in National Level.**
11. Ms.Deepthamss Josby B.Com.2nd year win **Silver Medal in judo, Bronse Medal in Kurash in State Level.**

Details of Achievements of Faculty

1. **Smt.Resiya Kareem**, Lecturer in Bioscience awarded Minor Research Project "BIOPROCESSING OF BANANA PEEL FOR PEETINASE PRODUCTION": funded by UGC . Sanctioned amount Rs.1,20,000/-by UGC.
2. **Smt.Anu Ruby Benny**, Lecturer in Bioscience awarded Minor Research Project "-ISOLATION AND CHARACTERIZATION OF PLASTIC DEGRADING ACTINOMYCETE FROM GARBAGE SOIL": funded by UGC. Sanctioned amount Rs90,000/-by UGC.
3. **Smt.Shalet Varghese**, Lecturer in Bioscience awarded Minor Research Project "Microbial degradation and metabolic profile of different oregano phosphorous in insecticide by soil bacteria": funded by UGC . Sanctioned amount Rs.1,15,000/-by UGC.
4. **Smt.Nismi K.A**, Lecturer in Bioscience awarded Minor Research Project "Molecular identification and characterization of oil degrading micro organism from various oil contaminated soil fatal": funded by UGC . Sanctioned amount Rs.1,30,000/-by UGC.
5. **Mr.Jahfar K.B**, Lecturer in Arabic awarded Minor Research Project "DISCOURSES OF ARABIC REGIONAL HISTORIOGRAPHY: REGIONAL VARIETY AND CROSS CULTURAL INFLUENCES": funded by UGC . Sanctioned amount Rs.1,50,000/-by UGC.
6. JAHFAR K.B presented a paper titled as "ONE SOURCE, MANY TILES, MANY LIVES: A TRANSLATION STUDY OF ARABIAN NIGHTS" on 20/08/14 on UGC Sponsored National Workshop at MES Asmabi college, kodungallure.

Shemi P.M. got a UGC Minor Research Project Titled "Companion of Signal denoising methods – applied to medical signal" in March 2014. Sanctioned Amount Rs.1,35,000/-

. Roshini Alex – Coordinator – Two day workshop on "Arun Processor" held on 19 and 20 September 2014 – Sponsored by KSCSTE, Thiruvananthapuram.- Sanctioned Amount Rs.20,000/-

UGC Sponsored National Seminar on "Management Education in India: Changing Role and new strategies" on December 3rd and 4th 2014. UGC Sponsored National Seminar on "Women's rights- Human Right Perspective" on December 10th and 11th 2014.

12. **Mrs.Sheeba K H** presented a paper on " Venture Capitalism and Entrepreneurship development in India" at the UGC sponsored Two day National Seminar on "Management Education in India- Changing role and new strategies" organized by the Dept of Business Administration, M E S College, Marampally on 3rd & 4th December 2014.
13. **Mrs.Sheeba K H** presented a paper on " Rights of Women against discrimination at workplace- Indian context" at the UGC sponsored Two day National Seminar on "Women's Rights- Human

Right's perspective" organized by the Dept of Business Administration, M E S College, Marampally on 10th & 11th December 2014.

14. **Mr. Ahamed Jimshad K.** presented a paper on "Pedagogical Learning Methods for Management Education and Employability " at the UGC sponsored Two day National Seminar on "Management Education in India- Changing role and new strategies" organized by the Dept of Business Administration, M E S College, Marampally on 3rd & 4th December 2014.'
15. Activities conducted by the Department of Biosciences:- (1)National Science Day Celebration – Fostering Scientific Temper,conducted on 28th February 2014.(2) Vayanadhinam on 19th June 2014. (3) KSCSTE sponsored Seminar 'ipr-options and issues, conducted on 27th August 2014.(4)Ozone Day Celebration – Ozone Layer protection-the missiongoes on- conducted on 30th September 2014.(5) HACCP 2 day certificate course conducted by Suraksha food consultancy on 3rd and 4th World Aids Day Observance on December 2014.
16. **Dr. Sabu.M.K** - Prediction of Learning Learning disabilities in chool aged children: A rough set approach - UGC 2013-14 (Amount allocated Rs. 179000/-)
17. **Mrs.Jaseena K.U.** - Research on Digital Watermarking Techniques for Protecting Text Documents – UGC 2013-14 ((Amount allocated Rs. 140000/-)
18. **Dr. Sabu.M.K** - " Feature Selection A Novel Approach for the prediction of learning disabilities in school aged children" the International Conference ARIA-2015, ZURICH , Switzerland on Jan 2nd and 3rd 2015
19. **Mrs.Leena C Sekhar** - "A NOVEL ROUGH SET BASED APPROACH TO HANDLE HIGH DIMENSIONAL DATASETS" in the International Conference organized byIDES at Cochi on 27th December 2014
20. **Mrs.Jaseena K.U.1.** "Intellectual Property Rights-Options and Solutions" jointly. organized by Dept. of Bio Siences, MES College, Marampally and Patent Information Centre- Kerala/ KSCSTE on 27th August 2014. 2. " INDO-CZECH WORKSHOP ON BIGDATA ANALYTICS" Organized by School of Engineering- CUSAT.
21. **Mr.Murugan R** - "Intellectual Property Rights-Options and Solutions" jointly organized by Dept. of Bio Siences, MES College, Marampally and Patent Information Centre- Kerala/ KSCSTE on 27th August 2014.
22. **Mr.Joseph Deril** - 'Role of Information and Communication Technology in Institutional Quality Enhancement – Analyzing Current Status and Exploring New Frontiers' NAAC Sponsored , MES Asmabi College, Kodungallur , 17th and 18th June 2014.
23. . **Lt. Ibrahim Salim M** "Intellectual Property Rights-Options and Solutions" jointly organized by Dept. of Bio Siences, MES College, Marampally and Patent Information Centre- Kerala/ KSCSTE on 27th August 2014.
24. **Mrs.Shereena V B. 1.**Participated in the UGC Sponsored Conference on Soft Computing Techniques for Data Mining held on 6-7 January 2014 organized by Dept of Computer Applications, MES College , Marampally.
 2. Presented a paper entitled "Prediction of Learning Disabilities in Children: Development of a new algorithm in Decision Tree" at 3rd International Conference on Engineering and Technology-ICET, 2014 held at Banglore 11th May , 2014.
 - . Presented a paper entitled "Content Based Image Retrieval : A Review" at First
 - . Participated in the UGC Sponsored Conference on "Machine Learning Techniques in Data Mining" MLTDM-2015 held on 12,13 January 2015 organized by Dept of Computer Applications, MES College , Marampally.
25. **Dr. Julie M David-** 1. Presented a paper entitled "Prediction of Learning Disabilities in Children: Development of a new algorithm in Decision Tree" at 3rd International Conference on Engineering and Technology-ICET, 2014 held at Banglore 11th May , 2014.

2. Presented a paper entitled "Content Based Image Retrieval : A Review" at First International Conference on Computer Science & Information Technology , COSIT 2014 organized by AIRCC Publishing Corporation held at Bangalore, Sept 13-14, 2014.
26. **Ms.Saleema K** : Three Day Induction Training Programme of FLAIR Programme from 22-12-2014 to 24-12-2014 at Institute of Management in Government, Trivandrum.
2. UGC – Orientation course conducted by ASC Calicut from 23rd Oct14 to 20th Nov 14.
 3. FLAIR – GUNN CENTER ONE DAY WORKSHOP ON " SCIENCE FICTION WRITING held at St. Teresa's college for Women, Kochi on 31st January 2015
 4. UGC Sponsored National Conference on ADVANCES IN DIGITAL AND IMAGE PROCESSING Organized by Department of Electronics, MES College Marampally on 6-7 January 2015
 5. UGC Sponsored Workshop on MACHINE LEARNING TECHNIQUES FOR DATA MINING Organized by Department of Computer Applications MES College Marampally on 12-13 January 2015
27. **Mrs.Suny Raja** Presented a paper entitled "Prediction of Learning Disabilities in Children: Development of a new algorithm in Decision Tree" at 3rd International Conference on Engineering and Technology-ICET, 2014 held at Bangalore 11th May , 2014.
28. **Mrs.Jaseena K U**- The paper entitled "ISSUES CHALLENGES AND SOLUTIONS BIG DATA MINING" PUBLISHED IN CSIT – 2014 International conference on computer Science and information Technology Organized during September 27-28, 2014 at Chennai India
29. **Mrs.Shereena V B** - The paper entitled "CONTENT BASED IMAGE RETRIEVAL : CLASSIFICATION USING NEURAL NETWORKS" 1.published in the International Journal of Multimedia and its Applications(IJMA) Vol. 6 No.5, October 2014. ISSN 0975-5578(Online) 00975-5934 (Print).
2. Published a paper entitled "Prediction of Learning Disabilities in Children: Development of a new algorithm in Decision Tree" in the International journal of Recent Advances in Engineering & Technology (IJRAET) in Volume 2, Issue 5 , 2014, ISSN(online)- 2347- 2812.
30. **Dr. Julie M David** - The paper entitled "CONTENT BASED IMAGE RETRIEVAL : CLASSIFICATION USING NEURAL NETWORKS" published in the International Journal of Multimedia and its Applications(IJMA) Vol. 6 No.5, October 2014. ISSN 0975-5578(Online) 00975-5934 (Print).
2. Published a paper entitled "Prediction of Learning Disabilities in Children: Development of a new algorithm in Decision Tree" in the International journal of Recent Advances in Engineering & Technology (IJRAET) in Volume 2, Issue 5 , 2014, ISSN(online)- 2347- 2812.
31. **Mrs.Suny Raja** - Published a paper entitled "Prediction of Learning Disabilities in Children: Development of a new algorithm in Decision Tree" in the International journal of Recent Advances in Engineering & Technology (IJRAET) in Volume 2, Issue 5 , 2014, ISSN(online)- 2347- 2812.

Industry Varsity Linkage

1. Falcon Infrastructure Ltd, Puthiya Road Jn., Udyogamandal P.O. Pin- 682 501.
2. Fast & Safe Transporters Pvt. Ltd, Veekay Tower, TAB Road, Kochi – 682018.
3. Cosmos Institute of Information Technology, Opp.Aluva Palace, Aluva – 683101.

Academic Tie Ups

Our College is a centre for Additional Skill Acquisition Programme of Government of Kerala.

Our ASAP Unit organized a 21 days residential ‘Train the Trainers’ programme during the summer days.

Campus recruitment –

Sl. No.	Name of the Firm	No.Students		No.Students	
		Attended		Selected	
		M	W	M	W
1	WIPRO	21	43	2	19
2	TCS	6	4	-	4
3	TECH MAHINDRA	5	30	1	2

Research scholars registered in the Department/College

1. Sheeba K H registered for PhD at Cochin University of Science & Technology on “ Changing phase of Gold from an asset of security to an asset of investment” under the guidance of Dr. K C Sankaranarayanan in the subject Economics & Finance.
- 2.

List of Research Guided in Your Department/College- (with e mail and mobile number)

Dr. Muralikrishnan T.R. Associate professor, Dept of English, is presently a Guide for PhD Category B of Bharathiar University.(Mobile No.9446138965 and email: mesmurali@gmail.com)

Dr. Umesh B.T. Associate professor, Dept of Bioscience, is presently a Guide for PhD Category B of Bharathiar University, Coimbatore(Mobile No. 9447424893 and email: umesh_bt@yahoo.com)

SS-30)																			
BBA)	9	9																	
SS-40																			

Student Intake –Details of students appeared and passed in Semester VI Exams April 2014

Under Graduate	Intake , those Appeared in the Examination and Passed M-Men, W-Women																		
	Appeared		Passed		Post Graduate	Appeared		Passed		M. Phil	Appeared		Passed		Ph. D	Appeared		Passed	
	M	W	M	W		M	W	M	W		M	W	M	W		M	W	M	W
B.Com CA	34	36	31	32	M.com	6	9	3	6										
B.Com Tax	34	24	31	22															
BCA	25	32	23	30															

Library

(a) Total Number of Books	2175
(b) Total Number of Journals	3
(c) Total Number of Periodicals	3
(d) Numer of titles added during the year	228

20.Campus Recruitment (if any)

Sl. No	Name of the Firm	No. Students Attended		No. Students Selected	
		M	W	M	W
1	INFOSYS	15	08	7	4

MES COLLEGE FOR ADVANCED STUDIES,

Email: principal@mescas.org

web: www.mescas.org

Principal

Prof. THAJUDEEN.A

1. Staff Profile

Staff Profile	Men	Women	Scheduled Caste	Scheduled Tribe	Total
Teaching	08 (including the Principal)	26 (including 01 SC)	01	Nil	34
Non Teaching	02	05 (including 01 SC)	01	Nil	07

2. Courses offered with number of seats

Under Graduate	Number of Seats	Post Graduate	Number of Seats	M.Phil	Number of Seats	Ph.D	Number of Seats
BSc Bioinformatics	30	MSc Microbiology	20	Nil	'NA'	Nil	'NA'
BCom with Comp. Applications	40	MSc Biotechnology	20	Nil	'NA'	Nil	'NA'
BCom Taxation	40	MCom-E-Commerce	30	Nil	'NA'	Nil	'NA'
BBA	40	MLISc	15	Nil	'NA'	Nil	'NA'
		MSc Computer Science	12	Nil	'NA'	Nil	'NA'
		MA English	12	Nil	'NA'	Nil	'NA'

3. Student Intake

Intake, those Appeared in the Examination and Passed (M-Men, W-Women)

Under Graduate	Appeared		Passed		Post Graduate	Appeared		Passed		M.Phil	Appeared		Passed		Ph.D	Appeared		Passed	
	M	W	M	W		M	W	M	W		M	W	M	W		M	W	M	W
BSc Bioinformatics	2	05	2	05 with ranks	MCom E Commerce	11	11	06	06	Nil	Not Applicable		Nil		Nil	Not Applicable		Not Applicable	
BCom with Computer	20	18	18	17	MSc Biotechnology	Nil	Nil	Nil	Nil	Nil	Not Applicable		Nil		Nil	Not Applicable		Not Applicable	

Applications													
BBA	26	9	24	9	MSc Micro- biology	00	01	00	Resu lt Awai ting	Nil	Not Applicable	Nil	Not Applicable
					MLISc	01	00	Re sul t Aw aiti ng	10	Nil	Not Applicable	Nil	Not Applicable
					MA English	00	06	00	03	Nil	Not Applicable	Nil	Not Applicable

4. Library

a.	Total Number of Books	2269
b.	Total Number of Journals	12
c.	Total Number of Periodicals	32
d.	Additions during the period	269

B.Ed Special Educati on (MR)	4	19	4	19	M.Ed Special Educati- on (MR)	-	3	-	3	Nil						Nil			

Library

- (a) Total Number of Books : 1912
 (b) Total Number of Journals : 13
 (c) Total Number of Periodicals : 13
 (d) Number of titles added during the year : 42

St. Peter's College, Kolenchery

Telephone No. : 0484 2760238
E-mail : stpetercollege@gmail.com
Website : stpeterscollege.ac.in

Director/ Principal : Dr. Thampy Abraham
Mobile No. : 9447379044
E-mail : thampyspc@gmail.com

Staff Profile

	Men	Women	Sched uled Caste	Scheduled Tribe	Total
Teaching	33	50	Nil	Nil	83
Non Teaching	20	11	Nil	Nil	31

Courses Offered with Number of Seats / Student Intake

Programmes	Number of Seats Sanctioned	Student Intake for 2014-15 admissions		Students Appeared for Final Examination in 2014		Pass percentage of Final Examination in 2014	
		Men	Women	Men	Women	Men	Women
Maths	40	8	26	3	22	33	86
Physics	40	17	20	8	16	50	93

Chemistry	40	9	39	8	24	-	91
Botany	40	3	30	5	28	-	71
Zoology	40	8	31	6	25	50	84
Economics	40	18	21	14	19	78	89
History	40	22	16	19	25	57	68
Political Science	40	18	20	18	20	72	80
Malayalam	40	9	35	8	24	87	91
English	40	16	31	13	21	53	90
B. Com	40	20	33	19	21	94	100
Hindi (Voc)	24	2	18	4	7	50	57
BLISc	24	4	16	New Course started on 30.07.2014			
M.A. English	15	1	14	1	7	Nil	14
MSc Botany	10	Nil	10	Nil	9	Nil	33
MSc. Maths	15	Nil	15	Nil	15	Nil	73
M.Com	15	2	17	4	10	25	90
MSc Biotechnology	12	Nil	14	Result awaited			

MTA-Sel.fin.	-	-	-	-	-	-	-
B.Com – Sel.fin.	-	-	-	New Self – finance Course started for the year 2014			

Library

- y. Total Number of Books - **44096**
- z. Total Number of Journals - **29**
- aa. Total Number of Periodicals - **48**
- bb. Number of titles Added during the year - **4** Periodicals & **1934** Online Journals

Grants Received From

f. University Grants Commission

- a. Development Assistants - Rs. 1119222
- b. Additional Assistants - Rs. 25250000
- c. Minor Research Project - Rs. 44500
- d. Substitute Salary - Rs. 2348800
- e. Travel Grant - Rs. 151027
- f. Contingency - Rs. 60000
- g. National Seminars - Rs.428500
- h. I.Q.A.C. - Rs. 300000
- i. Sports infrastructure - Rs. 250000
- j. PDF Salary - Rs. 427942

Total - 7780491

Details of Extracurricular achievements of the Students

Name of the Student along with Program	State Level	National Level	International
(1) Hamsa H. Net Ball Bronze Medal		National Games	
(2) Arun Baby Javelin Throw Gold Medal		All India Inter University Finalist in National Games	

Campus Recruitment -

SI. No	Name of the Firm	No. Students		No. Students	
		Attended		Selected	
		M	W	M	W
1	South Indian Bank Ltd.	7	34	2	2
2	KPMG	17	26	1	3
3	ESAF Micro Finance	24	83	10	51

Research Scholars

There are 37 Research Scholars pursuing Research of which 31 are in Commerce 11 under Dr.Santhosh kumar.S. 8 under Dr.Reji.M.A. 7 under Venugopalan.K.V.

And 5 under Dr. Santha.S.

In Botany 2 pursue Research under Dr.Abi .N.Eldo (Retd.) and 4 do Research in Mathematics under Dr. K.P.Jose.



**PRESENTATION COLLEGE OF APPLIED
SCIENCES, PUTHENVELIKARA**

Mobile: 9446217082 PH: 0484 2485400, 2485440

E mail: presentationcollege2002@gmail.com

Website: www.presentationcollege.ac.in

Principal : Prof. P J ROY

Email : roypj52@yahoo.co.in

Staff Profile

	Men	Women	Scheduled Caste	Scheduled Tribe	Total
Teaching	8	43	-	-	51
Non Teaching	1	14	-	-	15

Courses Offered with Number of Seats / Student Intake

Programmes	Number of Seats Sanctioned	Student Intake for 2014-15 admissions		Students Appeared for Final Examination in 2014		Pass percentage of Final Examination in 2014	
		Men	Women	Men	Women	Men	Women
B.Sc Biotechnology	30	5	18	-	10	-	100%

B.Sc Microbiology	30	3	26	4	20	100%	100%
B.Sc Electronics	60	11	-	18	2	77.77%	100%
B.Com(Travel &Tourism)	60	22	10	32	23	100%	100%
B.Com(Computer application)	40	21	16	10	2	100%	100J%
BCA	40	18	8	3	4	100%	100%
M.Com E- Commerce	30	9	9	4	25	0%	60%
MTA	20	-	5	2	2	0%	50%
M.Sc Biotechnology	20	1	2	-	6	-	100%
M.Sc Microbiology	12	3	9				
M.Sc Biochemistry	12	-	6	-	1	-	100%

Library

cc. Total Number of Books	: 5768
dd. Total Number of Journals	: 2
ee. Total Number of Periodicals	: 12
ff. Number of titles Added during the year	: 62

Details of Extracurricular achievements of the Students

Name of the Student along with Program	State Level	National Level	International
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<p>1)Krishna CG(B.Sc Biotechnology)</p> <p>2)Ammu K P (B. Com CA)</p> <p>3)Akshara (BSc Electronics)</p> <p>4)Deepthi (MSc Biotechnology)</p> <p>5)Devika(MCom)</p> <p>6)Arunima(</p> <p>7)Helna K S (BCA)</p> <p>8)Maria James</p> <p>9)Vismaya Mohan (BSc Microbiology)</p>		<p>5th position inInteruniversitydance competition held at Kurukshetra, Haryana on 22nd February 2014</p>	
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Details of Achievements of Faculty

Name of faculty	Projects Undertaken with name agency	Seminars State	Papers Published
<p>Mrs Thulasi Ajith</p> <p>Mrs Deepa Biju, Mr Vipin KN, Mrs Soumya MP</p> <p>Dr Rashmi PA, Ms Dayana Joseph</p>		<p>“Strategic human resource management in ESSAR steel Ltd”</p> <p>“Role and relevance of strategic human resource management”</p>	<p>“Strategic human resource management in ESSAR steel Ltd”</p> <p>“Role and relevance of strategic human resource management”</p> <p>“Isolation of pesticide tolerating bacteria from cultivated soil in Kerala and the study of the role of plasmid in pesticide tolerance”</p> <p>Impact Factor-2.636</p>

<p>Dr Rashmi PA, Ms Dayana Joseph Mrs Josna T Joy</p>			<p>“Bioactivities of <i>Colletotrichum</i> <i>gloeosporioides</i>- An Endophyte of <i>Justicia</i> <i>adhatoda</i>.”</p> <p>Impact Factor: 0.17</p>
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Mar Gregorios Abdul Jaleel Arts & Science College, Paravoothara

P.O, Pin:683520, N.Paravur

Website : margregoriosajcollege.com

Phone: 0480-2444886

Email : mgajacollege@gmail.com

Director/Principal : Prof .S Mohandas

Mobile: 9447117697,

E mail: mvaisakh@yahoo.com

Staff Profile

	Men	Women	Scheduled Caste	Scheduled Tribe	Total
Teaching	1	26	-	-	27
Non Teaching	3	5	-	-	8

Courses Offered with number of Seats / Student Intake

Programmes	Number of Seats Sanctioned	Student Intake for 2014-15 admissions		Student Appeared for Final Examination in 2014		Pass percentage of Final Examination in 2014	
		Men	Women	Men	Women	Men	Women
B.com CA	50	17	12	26	27	81%	89%
B.com F.T	50	21	20	-	-	-	-
BCA	50	12	4	4	10	75%%	80%
BBA	50	15	12	25	13	84%	92%
BA	50	4	15	-	-	-	-

Library

a. Total Number of Books

- 1555

b. Total Number of Journals	-	4
c. Total Number of Periodicals	-	9
d. Number of titles Added during the year	-	478

Government Sanskrit college Tripunithura

Phone: 0484 2777444. E mail. govsktclgtpra@gmail.com.

Website : www.govsktclgtpra.edu.in

Principal : K.D Sobha,

Mob: 9446078726

Staff Profile

	Men	Women	Scheduled Caste	Scheduled Tribe	Total
Teaching	11	13	3	Nil	24
Non Teaching	7	10	4	Nil	17

Courses Offered with Number of Seats

Under Graduate	Number of Seats		Post Graduate	Number of Seats		M. Phil	Number of Seats		PhD	Number of Seats -not decided	
	Men (Common)	Women		Men (Common)	Women		Men	Women		Men (Common)	Women
1. CBCSS BA JYOTISHA	12		Nil			Nil			Sanskrit		
2. CBCSS BA NYAYA	13		Nyaya	5		Nil					
3. CBCS S BA SAHI TYA	13		Sahitya	5		Nil					
4. CBCSS BA VEDANTA	12		Vedanta	12		Nil					
4. CBCSS BA VYAKARANA	12		Vyakarana	5		Nil					

Student Intake

Intake, those Appeared in the Examination and passed Women M – Men, W - Women																			
Under Graduate	Appeared		Passed		Post Graduate	Appeared		Passed		M. Phil	Appeared		Passed		P.hD	Appeared		Passed	
	M	W	M	W		M	W	M	W		M	W	M	W		M	W	M	W
Nyaya	5	4	5	4		0	3	0	3							3	5		
Sahitya	2	6	2	5		1	3	1	3										
Vedanta	4	0	3	0		1	1	0	1										
Vyakarana	5	3	3	3		1	1	1	1										

Library

(vvv) Total Number of Books : 25,560

(www) Total Number of Journals : 6

(xxx) Total Number of Periodicals: 13

(yyy) Number of titles Added during the year: 150

Grants Received From

(v) State Government : Rs. 26,63775/

Seminars Conducted by Faculty

National Level - 2

International Level - 1

Publications by the Faculty with Impact factor of the Publications -7 articles in different journals

Research Highlights of Faculty / Scholars

Major project by Dr. Rajeev P.P with the financial assistance of University Grants commission.
VAKYAPADEEYA –MALAYALAM TRANSLATION AN AND COMMENTARIES WITH NOTES (CANTO
2 VAKYAKANDA ONLY) Rs. 3,60000/

Student Achievements – Academic

(1st rank in Nyaya, Vyakarana, Sahitya in UG and PG lvel of MG university examinations

Sl. No.	Name of Research Scholar	Title	Name of Guide	Subject
4.	Jayamole S	Sreenarayanavijayamahakavye Gurudevasidhantanam Samavesah	Dr. Rajeev P.P	Sanskrit
5.	Jency Joseph	Agnipurane Kavyamimamsa	Dr. Rajeev P.P	Sanskrit
6.	Sivapreeja S	Contribution of Ramapanivada to Stotrakavyas	Dr. Rajeev P.P	Sanskrit
7.	Viji V.A	Principles of Economics as reflected in Niti literature	Dr. C.T Francis	Sanskrit
8.	K.D Sobha	Commentaries on Bhasarvajna's Nyayasara	Dr. C.T Francis	Sanskrit
6.	N.K Narayanan Nambuthiri	Psycho – ethical analysis in Kalidasa (with special references to Abhinjanasakuntalam)	Dr. C.T Francis	Sanskrit
7.	Anandaraj G	A study of the tradition of Nyaya – Meemamsa in Kerala	Dr. P.V Viswanathan Nambudiri	Sanskrit
8.	Sreenivasa n K	Brihajjataka and its commentary – A critical study	Dr. P.V Viswanathan Nambudiri	Sanskrit

List Of Research Guides in Your college –(With e mail and Mobile number)

Name of Guide	Subject	E mail and mobile no.
Dr. Rajiv PP	Sanskrit	rajivpp@gmail.com Mob. 9446275814
Dr. N.K .Asokkumar	Sanskrit	nkasokkumar@gmail.com Mob.-9447101701
Dr. P.K .Sreekumar	English	sreekumarptm@gmail.com Mob.-9526071957

Academic and cultural programmes in 2014

The college was established in January 14th of 1914 by the King of Kochi. As such the college completed 100 years of its establishment.

Department of Vedanta organized a National seminar from 13-1-2014 to 15-1-2014 with the auspicious of UGC, SWRO, Bangalore. The topic was – Vedanta philosophy – phenomenology enlightenment and transformation.

Honourable vice chancellor of Sree Sankaracarya University of Kalady, Dr. Dileepkumar inaugurated the seminar. Scholars from different part of the nation lead the discussions in the seminar.. Department of Nyaya organized a two day national seminar on the topic – Tarkasangraha – Master key to all Indian Intellectual traditions. **Renowned scholarin Nyaya, Prof. V.N Jha, was the chief guest of the seminar.** Dr. Sreekala M Nair, Sri. Mani A Pulimudu, Dr. Ramanathan Narayanan, Dr. K Murali, Dr. Aryadevi, Dr. K.P Naveenachandran, Dr. K.Remadevi Amma, Dr. K.V Vasudevan and Dr. V. Ramakrishna Bhat were the main contributors in different sessions.

Centenary celebration of the college was inaugurated by the Honourable chief minister of kerala Sri. Oommen chandy on 24th of this year. Honourable minister of Excise Sri. K.Babu presided over the function. Prof. K.V Thomas, Honourable minister of states for Civil supplies, union of India and Dr. M.C.Dileepkumar Honourable Vice chancellor of Sree Sankaracarya Sanskrit University, Kalady, were the dignitaries in the function.

On 14th of January there was a special session to commemorate the foundation day of the institution. Dr. M.G.S Narayanan made prestigious Pareekshit international lecture.

Periodic lecture with financial assistance of ICPR was conducted by the department of Nyaya on 17/3/2015. The lecture was delivered by Prof. V.P.N Nambudiri, Emeritus prof, International school of Photonics, CUSAT. The department of nyaya also conducted an essay writing competition in the state level on the topic - Impact of Nyaya Vaisheshika in Ayurveda.

The prestigious program of the institution is annual SASTRASADAS was conducted from 26th of December to the 29th of the month. This is a traditional exercise of examining the scholarship in Sanskrit Sastras. Renowned Sanskrit scholar award winner of Rashtrapati puraskar to Sanskrit scholar was the president of the Sadas. Sanskrit scholars of national reputation attended the three day debate.

List of Minor Research Projects by the faculty with the financial assistance of UGC (Annexure 2)

Sl.No.	Name of the principal investigator	Title of the project
	Dr. K.C Suseela	Commentary on Tarkabhasha in Malayalam
	C .S Ajimon	Commentary on Navya Nyaya Bhasha Pradipa
	Dr. N.S Sharmila	Publication of detailed catalogue of manuscripts of Sanskrit college, Tripunithura
	Dr.T.V Girija	Prakriya Sarvasva of Narayana Bhatta – Samjna and Paribhasha Prakaranas (Malayalam translation with notes)
	Dr. N.K Asokkumar	Agastyopatti – an introduction

List of Major project by the faculty with the financial assistance of UGC

Dr. Rajeev P.. VAKYAPADEEYA –MALAYALAM TRANSLATION AN AND OMMENTARIES WITH NOTES (CANTO 2 VAKYAKANDA ONLY) Rs. 3,60000/

ME	68	-	24		ME	7	0	7	0	No such programmes
ECE	32	34	16	27	NOT YET DUE					
CSE	18	41	8	37						
EEE	23	16	14	15						

Details of Tests cleared by Students

Sl.No.	State Level	National Level	International
1		GATE – Exam qualified 2 students of 2010 batch	

Library

(a) Total Number of Books	:	11254
(b) Total Number of Journals	:	50 (500 e-journals)
(c) Total Number of Periodicals	:	10
(d) Number of titles added during the year	:	55

Seminars conducted

a. State level

1. A seminar on 'Energy Audit' was conducted for students and faculty members by Er. B.V Suresh Babu, Energy Management Centre (EMC), Trivandrum on 19th Sep 2014.
2. Mr. Abdul Zalam, Senior Manager (Electrical), CIAL and Mr. Rajumon P.C , Manager (Electrical), CIAL delivered a seminar on 'Electrical Installations of an Airport' on 8th April 2014

Seminars Conducted by Faculty

(a) State Level

1. Seminar on Renewable Energy- Challenges, Opportunities and Mitigation was jointly taken by Asst. Professors Mr. Jimson Varghese, Ms. Rini P Varghese, Ms. Ashna Joseph and Mr. Shiju Ramachandran.

2. s. Bibi Mohanan, Asst. Professor presented paper titled 'Detection and Localization of Phase-Sensitive Events on Fiber Optic Cables using Merged Sagnac-Michelson Interferometric Sensor' in the UGC sponsored National Conference on Information Communication and Technology (ICT), on 4-5th March 2014 M
3. s. Neeba Sabu, Asst. Professor presented paper titled 'A Novel approach for testing DC and AC rotating Machines using an energy efficient Test Rig' on the UGC sponsored National Conference on Information Communication and Technology (ICT), 4-5th March 2014. M

Publications by the Faculty with Impact factor of the Publications

Civil Dept.

1. Manju George, Hybrid Design of longitudinal plate girder, International Journal of Engineering Research and Technology, vol.3, issue 11, nov 2014. (Impact Factor-1.76)
2. Manju George, Hybrid Design of longitudinal plate girder, International Journal of Civil Engineering and Technology, Vol.5, Issue 10, oct. 2014.
3. Manju George, Hybrid Design of longitudinal plate girder, National Conference on Recent Innovations in Civil engineering and Technology, 2014.
4. Divya Sasi, strength properties of concrete with partial replacement of cement by granite quarry dust, international journal of engineering research and technology, vol.3, issue 09, 2014. (Impact Factor -1.76)
5. Divya Sasi, strength properties of concrete with partial replacement of sand by bottom ash, international journal of innovative research in advanced engineering, vol.3, issue 09, 2014.
6. Divya Sasi, Stress-strain behaviour of confined geopolymer concrete Construction & Building Materials, 2014 (Accepted). (Impact Factor -2.769)
7. Jobil Varghese, Analysis of Monopile Foundation for Offshore Wind Turbine, National conference on recent innovations in Civil engineering and technology, 2014.
8. Jobil Varghese, Analysis of an Onshore Wind Turbine Steel Tower, National conference on recent advances in Civil engineering, 22nd of August, 2014.
9. Jobil Varghese, Analysis of an Onshore Wind Turbine Steel Tower, International journal of engineering research and technology Volume 2, Issue 16, 2014. (Impact Factor -1.76)
10. Arun Francis, Roof Gardening using Geo Membrane Linear System, Indian Geotechnical Conference, Andhra Pradesh, December 2014.

Mechanical Dept.

1.G. Venkatesan,**Jimin George**,M.Sowmyasriand V.M Muthupandi ,*Effects of ternary fluxes on depth of penetration in TIG welding of AISI409 ferritic stainless steel*,Science direct ,procedia Material science-(2014)

2.**ChethanRoy**, Vipin V.Pavanan,G.Vishnu,P.R Hari,M.Arivarasu,M.Manikan,Devendranath Ramkumar,N.Arivazhagan, *Characterization of Metallurgical and Mechanical Properties of Commerically Pure Copper and AISI 304 Dissimilar Weldments*,Science Direct,procedia Material science.-(2014)

3.**Rohit Raj K**,Deviprasad Varma,S Anathakumarand Sunny K George,*Development of wear resistant max phase ceramic composites and evaluation of tribology and mechanical properties* in the proceedings of the international conference on Innovations in Design and Manufacturing.Paper No. M147,Kochi.

Computer Science & Engineering

1.Mrs. Sophia Kurien, *Mitigating faulty misbehavior in MANET using packet forwarding ratio and one more hop protocol*, proceedings NCET, GEC Trivandrum Aug 2014.

2.A book published by Dr. Sojan Lal on "*Liquefied Petroleum Gas (LPG) Cylinder Testing - A novel approach to ensure LPG cylinder parent metal compliance*", bearing ISBN 978-3-659-55708-8 by LAP LAMBERT Academic Publishing.

Academic Achievements :

World Amazing Record & World records India (dated 18th September 2014)

Dr. P Sojan Lal and team published seven technical papers on liquefied petroleum gas cylinder in five different international journals within a short span of three months (July 2013 to September 2013)

Student Achievements - Academic

Mr. BASIL KURIAN, 2010-14 batch student of MBITS , got patent (Ref.No.1455/CHE/2014) for his main project titled "*Anti Roll-Back System(ARS)*". His invention mainly relates to vehicle transmission including a gear system operable for preventing the unintended rolling of a vehicle in an inclined plane. This technology enables the potentiality of the clutch which ultimately enhances the life of the same and it does not require any other activating systems. The performance of the system was tested under various conditions and was found to be successful in avoiding accidents due to the rolling back of vehicle in inclined plane.

Students Activities/ Achievements

(b)National Service Scheme

REPUBLIC DAY CELEBRATION (26-01-2014)

Celebrated Republic day, started with flag hoisting. College Secretary Sri. C I Eldhose hoisted the flag. Trust Chairman and the Principal were present on the occasion. As a part of Republic Day celebrations volunteers organized various competitions on patriotic songs, speech.. etc.

PALIATIVE CARE (08-02-2014)

It included service for the old aged. Volunteers visited few homes in Kavalangad Grama Panchayath and took a survey regarding the health and financial conditions of the people over there and considering the survey result, volunteers distributed medicines and vegetables and also spent time with them.

ENVIORNMENT DAY CELEBRATION (05-06-2014)

Environment day was observed and conducted "echo-garden" program at Chenkara. About 200 saplings were planted on the occasion. H.G. Kuriakose Mar Eusebius and Pindimana Grama Panchayath president Smt. Santha Joy jointly inaugurated.

**INAUGRATION OF ANTI-RAGGING CELL (08-08-2014)**

The ANTI-RAGGING CELL under the unit was inaugurated. An awareness session was held for students regarding the punishment for a student if he or she rags his or her junior, by Judicial Chief Magistrate.

INDEPENDENCE DAY CELEBRATION (15-08-2014)

Celebrated Independence Day, started with flag hoisting. College Principal Dr M M Paulose hoisted the flag. As a part of Independence Day celebrations various competitions were organized in patriotic songs, speech, drawing and there was also a rally from the college to the Pratheeksha Bhavan and the volunteers spent the day with the differently abled kids over there.

ORIENTATION ABOUT NSS (22-08-2014) Orientation class about NSS was given for the new volunteers by Program Officer.

ONAM CELEBRATION AT PRATHEEKSHA (30-08-2014)

Onam celebration was conducted at Pratheeksha Bhavan. It was inaugurated by H. G . Kuriakose Mar Eusebius and Sri. K I Jacob Block Panchayath President Kothamangalam. College Principal Dr M M Paulose, Director Prof. P M George, Secretary Sri C I Eldhose and ward member Sri Kunjumon were also present in the function. Many cultural programs and games were conducted by the volunteers.

TEACHERS' DAY CELEBRATION (30-08-2014)

Teachers' day was observed. Sweets and flowers were distributed to the teachers.

COLLEGE DAY CELEBRATION (18-09-2014)

College day was celebrated in a grand manner. Several cultural programmes were conducted. NSS volunteers assisted all the programs for the college day celebration.

VISIT TO ADOPTED VILLAGE (19-09-2014)

NSS volunteers had a visit to the adopted village and conducted a survey on water availability and came into notice that there was a scarcity of water and supplied water to the villagers.

**NSS DAY CELEBRATION (24-09-2014)**

NSS day was observed. College Principal Dr M M Paulose hoisted NSS Flag and delivered a message to the volunteers. There was a class for the NSS volunteers regarding the memory power management.

MARATHON (26-09-2014)

A Half Marathon Run was conducted as a part of traffic rule awareness from Mar Thoma Cheriapalli to the college.

GANDHI JAYANTHI (02-10-2014)

Gandhi Jayanthi was observed. There was a drawing competition and the volunteers visited the adopted village and distributed sweets among them.

Campus Recruitment

SI No	Company Name	No of students attended		No of students selected		TOTAL
		M	W	M	W	
1	Cognizant Technology Solutions (CTS)	12	20	0	2	2
2	Tata Consultancy Services (TCS)	20	25	1	2	3
3	Infosys	12	17	0	1	1
4	Accenture	9	20	0	10	10
5	IBS Technopark, Trivandrum	23	25	1	0	1
6	Speridian, Trivandrum	15	20	0	1	1
7	Federal Bank	22	21	1	1	2

8	VVDN Technologies, Cochin	13	19	1	0	1
9	Notetech Softwares, Cochin	20	21	1	1	2
10	Westin Electromech, Delhi	25	35	12	18	30
11	Ruby on Rails Technopark, Trivandrum	15	15	2	0	2
12	Wrench Solutions, CSEZ, Cochin	12	10	1	0	1
13	Unitek Softwares, Cochin	40	30	8	2	10
14	Shriram Transports, Chennai	12	0	1	0	1
15	Digital Nirvana, Coimbatore	6	6	1	0	1
16	KnewNet Technologies, Bangalore	13	15	1	2	3
17	Biztime Software Solutions, Bangalore	23	20	3	2	5
18	Felix Varkeykunju Structural Engineers, Kothamangalam	3	3	1	0	1
19	UIT Group of Companies, Trissur	18	16	5	4	9
20	Spectrum Softtech Solutions, Cochin	21	25	4	5	9
21	Nile Stream Info Technologies, Saudi Arabia	15	15	1	0	1
22	Omnex Quality Academy, Chennai	50	0	14	0	14
23	Saviance Information Systems and Solutions, Bangalore	30	35	5	6	11
24	Fin Robotics, Cochin	12	15	1	0	1
25	Verbicio Labs, Cochin	15	11	0	1	1
26	Page1 Techno Precision, Cochin	13	18	0	3	3
27	Sectorqube, Cochin	11	15	0	1	1
28	Poornam Infovision, Cochin	24	23	9	9	18
29	Sutherland Global Services, Cochin	14	16	1	1	2
30	Samudra Institute of Maritime Studies (Merchant Navy)	20	0	13	0	13
	TOTAL			88	72	160

CHINMAYA VIDYAPEET, Kochi

Kochi-16 Tel-0484 2351866,

Email- chinmayavidyapeet@vsnl.net,

Website www.chinmayavidyapeet.com

Principal : T N RAMAKUMAR ,

Mob: 9446515546

Staff Profile

	Men	Women	Scheduled Caste	Scheduled Tribe	Total
Teaching	4	23			27
Non Teaching	5	4			9

Courses Offered with Number of Seats /student intake

Programmes	Number of seats sanctioned	Student Intake for 2014-15 admissions		Students Appeared for Final Examination in 2014		Pass percentage of Final Examination in 2014	
		Men	Women	Men	Women	Men	Women
MCom	15+3	5	11				
BCom	100+10	49	61	31	34	94%	97%
BBM	60	29	23	35	26	80%	96%
BCA	60	26	24	24	19	54%	100%
BA Communicative English	24	7	12				
BA Economics	30	18	1				

Library

a)Total Number of Books -	6690
b)Total Number of Journals-	13
c)Total Number of Periodicals-	22
d)Number of titles Added during the year-	540 b00ks + 6 journals + 2 periodicals

Details of Achievements of Faculty

Name of faculty	Seminars/State/ National/Intern ational	Papers/Published/Presented
Sreeja Radhakrishnan (Faculty, Dept of Commerce)	International conference on Innovations in Business and Finance	Presented a paper on Bringing Cognizance to the realm of women empowerment in the context of economic growth - Implications for the corporate
	UGC sponsored national seminar at Cochin College in August 2014	Presented and published a paper on Growing Complexities of Green claims- An insight into green washing of corporate eye wash
		Published a n article on “ An empirical study on employee engagement with reference to Kerala” in Poseidon, Journal of Commerce ,management and social sciences (May 2014)
		Published an article on “ Attitude and Behaviour of using and managing money- A Financial literacy analysis with special reference to Kerala” in Adarsh Research cell Research edited paper series of Adarsh Group of Institutions(June 2014)
Ann Thomas (Faculty, Dept of Commerce)		Published an article on “A Study on the Barriers for the Development of Women Entrepreneurs in the MSME Sector in India” in Cognizant-ISSN journal published by PG and Research department of Commerce, St Albert’s College, Ernakulam.(2014)
	National seminar conducted by PG and Research Department of Commerce, The	Presented a paper on “A meticulous study on the effectiveness and performance of the consumer protection mechanism in India” (30/08/2014)

	Cochin College	
Laly Padmavathy P		<p>“An Overview of Indian Tax System”, an Article is published in the Conference Proceedings ISBN-978-821-924688-4-6 (“Two Day National Seminar on “Doing Business in India- Challenges and Opportunities Ahead” on 29th and 30th August, 2014, organized by Post Graduate and Research Department of Commerce, The Cochin College, Kochi-2 under the sponsorship of University Grants Commission, New Delhi)</p>
	<p>UGC Sponsored National Seminar on “Doing Business in India – Challenges and Opportunities Ahead” held on August 29th and 30th, 2014 at The Cochin College, Kochi – 2 organized by Post Graduate and Research Department of Commerce.</p>	<p>Paper Presented on “An Overview on Indian Tax System”</p>
	<p>UGC Sponsored National seminar on “Recent Trends in Accounting and Taxation” held on March 6th and 7th ,2014 at Mar Athanasius College, Kothamangalam</p>	<p>Presented a paper on “Direct Tax Code”</p>

	organized by Post Graduate Department of Commerce	
	Two Day National Conference on 'Innovation in Banking for Future Growth' organized by the Department of Commerce and Management, Amrita School of Arts and Science, Kochi on 3 rd and 4 th March, 2014	Presented a paper on "An analytical study on performance of Self Help Group – Bank Linkage Programme in India"
Laly Padamavathy P	National seminar on "The emerging Trends in Indian Capital Market" conducted by Department of Commerce and Research centre, St.Albert's College, Ernakulam held on 20 th and 21 st February, 2014.	A paper on "a study on behavior of investors towards various investment avenues"
	National Seminar Organized by Post Graduate and Research Department of Commerce, The Cochin College, Kochi-2 on on 29 th and 30 th August,2014	Presented a paper on "An Overview of Indian Tax System" in the Two Day National Seminar on "Doing Business in India- Challenges and Opportunities Ahead"
Sreejaa	UGC sponsored seminar on	Presented and published a paper on " Analysis of Oppurtunities and Challenges of

(Faculty, Dept of Management)	“Doing business in India- Opportunities and challenges ahead at Cochin College	starting Business in India”
Dr Tomy Varghese (HOD, Dept of Economics)	International Conference	Attended the International Conference on higher Education at Kolalampur, Malaysia, November 2014.
Jayanti (Faculty, Dept of Management)	UGC sponsored national seminar at S H College, Thevara	Presented a paper on “Modern trends in HRM”
Raghi Manoharan (Faculty, Dept of Management) and Vidya Viswanath, (Faculty, Dept of Economics)	UGC sponsored national seminar at St Pauls College, Kalamassery	Presented a paper on Acid Rain and its Impact on Flora and fauna
Vidya Viswanath(Faculty, Dept of Economics)	State level seminar	Attended a seminar at CUSAT on R language and its importance on Research
Sabitha and Asha (Faculty, Dept of English)	UGC sponsored national seminar organized by Dept of English, St Xaviers College Aluva	Attended the seminar on “Media and Culture, Creations and Trans creations”
Manjusha VM and Sharmila Francis(Faculty, Dept of Computer Science)	UGC sponsored National Conference organised by Dept of Computer Applications, MES college, Marampally on 6 th and 7 th January 2014	Attended the seminar on “ Soft Computing Techniques for Data Mining”
Bhagyalakshmi S pai(Faculty, Dept Of		Published an article on “ A comparative study on Investors perception towards

Commerce)		Public and Private Life Insurance companies” in Adarsh Research cell Research edited paper series of Adarsh Group of Institutions(June 2014)
Sreelatha(Librarian)	UGC sponsored national seminar Organised by CUSAT	Attended the seminar on “ National Library and Information Services Infrastructure for Scholarly content”
	National Orientation Program organised by UGC and COCHIN College	Attended on “ Building and Designing of Digital Libraries using D-space open source Software”

Details of Extracurricular achievements of the students (Sports)

- Indrapreet Kaur (Firsy year BBM student) participated in MG University Swimming Championship held at Kerala State Sports Council Swimming pool Pirappankode, Thiruvananthapuram and won prize for
 - a) 800 m freestyle- Bronze Medal
 - b) 400 m Individual Mdeley- Bronze medal
200 M Back stroke- Silver medal
 - c) 100 m Back stroke- Silver medal

Note: She qualified for inclusion in All India Inter University MG University swimming team.

Major Events organized by Chinmaya Vidyapeet in the year 2014

- Our College organized Intercollegiate Table Tennis Tournament for MG University on September 24th 2014. Eighteen colleges participated in the event
- ntercollegiate elocution competition was organized by the Debate club of our college in the month of January 2014. Fourteen colleges participated in the event.
- UNION BUDGET 2014-2015-A CRITIQUE an inter collegiate competition on critical analysis of Union Budget 2014-2015 was conducted on 23/07/2014.
- All India Inter University Cross country Championship was jointly organized by Chinmaya Vidyapeet and MG University. 108 university teams participated.

Activities of NSS in the year 2014

- Freedom quiz was conducted as part of freedom day celebration on 14th may2014 in Audio Visual room of Chinmaya Vidyapeet.
- On 5th June, Environment day was celebrated by planting trees and also conducted a quiz competition
- On 19th June 2014, our college celebrated reading day as part of NSS activity. An essay writing competition on the topic “ Reading Past, Present and Future” was conducted.
- The NSS volunteers of Chinmaya Vidyapeet celebrated their Onam on 3rd September 2014 with themembers oif Mathruseva mandir, TD Road, Ernakulam.
- The NSS volunteers made a visit to SRADHA special school on 23rd October 2014 and provided food for them.
- The NSS Volunteers participated in Clean Kochi Program on 5th November 2014 , conducted in association with SWATCH BHARATH ABHYAN.

Campus Recruitment

Sl No	Name of the Firm	No. Students Attended		No. Students Selected	
		M	W	M	W
	(2013-2014)				
1.	KPMG	19	26	2	3
2.	Gyan Magnus Associates	23	15	2	1
3.	Tata Consulting Services(BCA Students)	1	8	1	8
4.	iGate(BCA Students)	0	8	0	6
5	WIPRO(BCA Students)	0	8	0	2
	Current Final year BCA Student				
1.	WIPRO	4	19	3	11
2.	Infosys	0	5	0	1

Details of Faculties Registered for Research from our college in various universities

Sl. No.	Name of Research Scholar	Title	Name of Guide	Subject
1.	Mrs Usha Vijayan(HOD, Dept of Commerce)	A Study on Savings and Investment habits of working people both public and private sector in Kerala	Suresh V N (Associate Professor, Dept of Commerce, Maharajas College, Ernakulam)	Commerce

2.	Sreeja Radhakrishnan (Faculty, Dept Of Commerce)	Financial Literacy of Salaried Women in Kerala	Suresh V N (Associate Professor, Dept of Commerce, Maharajas College, Ernakulam)	Commerce
3.	N Sangeetha(Faculty, Dept Of Commerce)	An Evaluation of the Mahatma Gandhi National Rural Employment Guarantee Scheme with special reference to Ernakulam District	Dr Sybila Pius Fernandez 9 Associate Professor and HOD, Commerce, St Xaviers College for Women , Aluva)	Commerce
4.	Raghi Manoharan(Faculty, Dept OfManagement)	Working Capital management	Dr R Shanmugan(Professor, Bharathiyar University)	Finance
5.	Vidya Viswanath(Faculty, Dept Of Economics)	Social Security Issues of Unorganised labour sector in Kerala - a comparative study	Dr K C Sankaranarayan(Formerly Dean and HOD of Dept of Applied Economics, CUSAT)	Economics

B.Tech-CSE	40	78	28	69	M.Tech-IDAC	8	15	6	15										
B.Tech-EEE	24	35	20	33	M.Tech-NE	6	12	6	11										
B.Tech-ECE	59	61	41	51	M.Tech-SP	2	15	1	14										
B.Tech-IT	13	27	4	17	M.Tech-VAES	6	12	6	11										
B.Tech-ME																			

Details of Tests cleared by Students

SI.NO.	State Level	National Level	International
1	GATE -31 students		

Library

(zzz) Total Number of Books :27450

(aaaa) Total Number of Journals :82(Print)

(bbbb) E-Journal Packages and E-books

1.IEEE/IET Electronic Library(IEL)

2.Springer

3.Elsevier Science Director

4.ASME

5.ASCE

6.J-GATE(JET)

7.ASTM

8.Mc Graw-Hill-Access Engineering Library(E-book)

(cccc) Total Number of Periodicals : **32**

(dddd) Number of titles Added during the year: **Volumes-1210; Titles-806**

Projects Undertaken

Sl.No.	Particulars	Funding Agency
1	Design&Development of buoyancy-driven distillation unit: PI Fr.Dr.Varghese Panthallokaran,BSH	DST
2	Research Project "Speed Coll"	STUTTGART UNIVERSITY
3	WOS-A infinite iterated function system & ECG analysis	DST
3	Chaotic modelling of sea clutter,PI Dr.Vinodkumar,BSH	Naval Research Board,DRDO

4	Various definitions of Chaos-a comparative study, PI Dr.Vinodkumar,BSH	UGC
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Seminars Conducted

(r) State level

- DEE organized a seminar on “Trajectory Optimization for Re-entry Vehicles” on June 21, 2014.
- I-Trax organized a seminar on “Importance of GATE” on July 18, 2014.
- I-Trax, organized a session on “Project management” by Ms. Gloria Roy, Assistant Manager, Project Delivery in ISPG Technologies India Pvt Ltd on September 26, 2014.

(s) National Level

- A training programme on Lab-view software and C-DAQ hardware was conducted by Trident Tech Labs, Bangalore on January 22-23, 2014.
- 3-day national seminar SPECTRUM-2014 organized by the Department of Electronics, Govt. College Chittur, Palakkad on October 30, 2014.

(t) International level



- Fourth International Conference on Advances in Computing & Communications (ICACC 2014) was held from August 27 to 29, 2014. Prof. M. Kothari, FNAE, Power Grid Chair Professor, IIT Delhi was the Chief Guest at the inaugural function.
 - DME & DEE jointly organised a one day international workshop on “Solar Energy Applications” on October 29, 2014.

Seminars Conducted by Faculty

(a) State Level

- DEE organized a seminar on “Trajectory Optimization for Re-entry Vehicles” by Mr. Thomas K.P. on June 21, 2014.
- I-Trax organized a seminar on “Importance of GATE” on July 18, 2014.
- I-Trax, organized a session on “Project management” by Ms. Gloria Roy, Assistant Manager - Project Delivery in ISPG Technologies India Pvt Ltd., Kochi on September 26, 2014.
- Mr. Rama Varma, DEC delivered a seminar on “Introduction to Internet of Things” on October 11, 2014.
 - Mr. Jaison Jacob, DEC delivered a seminar on “Cognitive Radio: Opportunities and Challenges” on October 18, 2014.
 - Dr. Jobin K. Antony, DEC delivered a seminar on “Optical Technology for Sensor Applications” on November 14, 2014.
 - Mr. Sreekumar G., DEC delivered a seminar on “Signal Processing and Compressive Sensing” on November 20, 2014.

Publications by the Faculty with Impact factor of the Publications

Department of Applied Electronics & Instrumentation		
No.	Name	No. of publications
1	Prof. Dominic Mathew	4
2	Prof. P. R. Madhava Panicker	1
3	Ms. Liza Annie Joseph	1
4	Ms. Sukanya R. Warier	2
5	Ms. Aparna G.	1
6	Ms. Priya S.	1
7	Mr. Naveen N.	3
8	Ms. Mary Hexy	1
9	Mr. Arun A. Balakrishnan	1
Department of Computer Science & Engineering		
No.	Name	No. of publications
1	Ms. Diya Thomas	2
2	Ms. Dhanya P.M.	11
3	Mr. Visakh R.	3
4	Ms. Jincy J. Fernandez	1
5	Mr. Varghese Chooralil	2
6	Ms. Sangeetha Jamal	4
7	Fr. Dr. Jaison Paul	1
8	Dr. John Jose	5
9	Ms. Amitha Mathew	1
10	Ms. Elizabeth Isaac	1
11	Ms. Tripti C.	4
12	Ms. Gopika S.	4
Department of Electronics & Communication Engineering		
No.	Name	No. of publications

1	Mr. Jaison Jacob	2
2	Mr. Delson T.R.	2
3	Ms. Tressa Michael	2
4	Mr. Dhanesh M.S.	5
5	Mr. Sudheesh P.G.	1
6	Dr. Jobin K. Antony	1
7	Ms. Rithu James	1
8	Mr. Rooha Razmid Ahmed	1
9	Ms. Harsha Appukuttan	1
Department of Electrical & Electronics Engineering		
No.	Name	No. of publications
1	Ms. Anna Mathew	2
2	Ms. B. Santhi	1
3	Ms. Caroline Ann Sam	1
4	Mr. Ginnes K John	1
5	Ms. Jani Das	1
6	Ms. Jayasri R. Nair	3
7	Mr. Jebin Francis	1
8	Mr. Karthikeyan K. B.	1
9	Ms. Prathibha P. K.	1
10	Ms. Ragam Rajagopal	1
11	Ms. Renu George	1
12	Ms. Rinu Alice Koshy	2
13	Ms. Salitha K.	1
14	Ms. Sreepriya R.	2
15	Mr. Thomas K. P.	1
16	Mr. Unnikrishnan L.	5

17	Prof. J. T. Kuncheria	1
18	Mr. Vinu Thomas	1
Department of Information Technology		
No.	Name	No. of publications
1	Prof. Kuttyamma A. J	1
2	Ms. Preetha K. G.	1
3	Ms. Saritha S.	3
4	Mr. Mujeebudheen Khan	3
5	Ms. Jisha G.	1
6	Ms. Neeba E. A.	2
7	Mr. Arun Soman	1
8	Ms. Lakshmi K. S.	3
9	Ms. Divya James	2
10	Ms. Nikhila T. Bhuvan	3
11	Ms. Abey Abraham	2
Department of Mechanical Engineering		
No.	Name	No. of publications
1	Dr. Thankachan T. Pullan	1
2	Mr. Manoj Tharian	1
3	Mr. Jithin P.N.	2
Department of Basic Science & Humanities		
No.	Name	No. of publications
1	Dr. Vinod Kumar P.B.	4
2	Mr. Darshan Lal M. Nair	1

Research Highlights of Faculty / Scholars

The following faculty members **have joined for Ph.D Programme** from various Departments.

Sl.No:	Department	No: of faculty
1	Applied Electronics & Instrumentation	1
2	Civil Engineering	1
3	Computer Science & Engineering	10
4	Electrical & Electronics Engineering	3
5	Electronics & Communication Engineering	7
6	Information Technology	10
7	Mechanical Engineering	2
8	Basic Sciences & Humanities	7

Academic Achievements

The National Board of Accreditation granted provisional accreditation for two years to the B.Tech programmes in

- Applied Electronics & Instrumentation Engineering
 - Computer Science & Engineering
 - Electronics & Communication Engineering
 - Electrical and Electronics Engineering
 - Information Technology
- (with effect from July 1, 2014.)**

- ❖ Dr. Vinod Kumar P.B., DBSH delivered an invited talk on “Chaotic Fractal Homeomorphisms” at the conference on New Directions in Fractal Geometry, held at Australian National University, Canberra on November 26, 2014.

The 9th Intercollegiate Mathematics Quiz competition organized by the Mathematics club of RSET was held on February 20, 2014. The team from St. Teresa’s College, Ernakulam came first; while Bhavans Vidyamandir, Elamakkara.

Student Achievements – Academic

M.Tech Rank holders in MG University

Network Engineering

Ms. GEETHU BASTIAN - Ist Rank
 Ms. BENCY WILSON - IInd Rank
 Ms. SREELAKSHMI GANESH - IIIrd Rank

Signal Processing

Ms. ASWATHY P - Ist Rank
 Ms. GOPIKA GOPAN K - IInd Rank
 Ms. SUSAN JOSEPH - IIIrd Rank

Computer Science & Information Systems.

Ms. SEENA MARY AUGUSTY - IInd Rank

- ❖ The project titled “I-Socket” by Libin Varghese & Mebin Joseph of M.Tech IDAC, won the Special [Recognition Certificate](#) at ELECRAMA 2014, IEEE’s flagship event held at Bangalore, on January 12, 2014
- ❖ Libin Varghese & Mebin Joseph also won the first prize in the College Category of Malayala Manorama Yuva Master Mind 2014, for their project “Vidyuth Mithra: Intelligent Solar Powered Current Detecting Workers Helmet”.
- ❖ Libin Varghese & Abdul Hadi received a grant of Rs. 30,000 from Centre for Disability Studies, Trivandrum for their project entitled “A novel solar powered wheel chair of disabled” in April 2014
- ❖ Jijo Paul of M. Tech IDAC was adjudged the Winner in Senior Category for his brilliant idea “XEROBOT”, A Multipurpose Process Automation Robot, at the contest conducted by BrahMos Aerospace Private Limited. He received the prize from former President Dr. Abdul Kalam on June 12, 2014 at New Delhi. Jijo Paul was felicitated for the Brahmos award on June 29, 2014. He was awarded “MLA Award” for his outstanding contributions to the society by the local MLA Mr. Benny Behanan.
- ❖ The project titled “A Low Cost Multipurpose Solar Powered Protection Device from Electrocutation” developed by Libin Varghese & Mebin Joseph was one among the seventeen projects selected to finals of the TechTop 2014 expo at Mar Baselios Engineering College, Trivandrum in July 2014. It won the consolation prize which was awarded by Dr. K. Shivan, Director, LPSC (ISRO).
- ❖ RSET won the Special Achievement Award at Nava2K14, national level project exhibition held at M.A. College of Engineering, Kothamangalam on March 27, 2014, for the maximum number of participating teams. 15 teams from RSET participated in the exhibition. The project “Magnetic Levitation Assisted Vertical Axis Wind Turbine” by S8 EEE students Gokul A.V., Tony Antony K. J., Archana R., and Lakshmi K. Nair, which was guided by Mr. Jebin Francis, DEE won the Best Project Award in the EEE category.

Student Activities / Achievements (Extra – Curricular)

(y) NSS –

Our NSS conducted the following programmes for the year 2014.



Padayatra in association with SUCHITHWA BHODHANA YAJNAM

Tree Plantation inside the campus as part of Environment week ,Padayatra in association with SUCHITHA BHODHANA YAJNAM, Walking for water on World Water Day on April 22, 2014., Awareness programme on solar energy inside the campus, World Hemophilia Day observed on April 17th, 2014 in association with Hemophilia Cochin Chapter., Socio Economic Survey at Keezhmad Grama Panchayath, Sevana Varam on Oct 2nd., Blood Donation Campigan inside the campus in association with Kerala State Blood transfusion council,

Teachers Day celebrated on September 5, Christmas Charity at Home of Faith, Anti Drug Campaign (street Play) in association with Kerala State Excise dept & Malayala Manorama., One day Nature Study Camp at Bhoothathankettu, School Kit distribution at adopted village (Nilampathinjimukal), World Aids Day- Poster Presentation, ANNUAL SPECIAL CAMP [Jan 1 to , 2015]-Maintanace of Hospital Equipments at Municipal Cooperative hospital, Thrikkakara in connection with Swach Bharath Abhiyan.

- Transcend, the social service wing of Rajagiri organised an organ donation drive and education session in the campus on October 9, 2014.

(z) **Arts festival –**



- **Bharatham 2014 was conducted from August 12 to 14, 2014. The arts festival was inaugurated by acclaimed musician, Mr. Balabhaskar**

- (aa) **Sports** – Include only University / State / National / International first places or records.
- (bb) The Annual Sports Meet was held on March 22, 2014



	No:of students participated	No: of medals/awards won
State/University Level	55	3
National Level	3	
International Level	0	

- ❖ RSET bagged the Overall Championship in Kochi Games 2013, intercollegiate games organised by Decathlon Kochi in January 2014.
- ❖ RSET Table Tennis men's team secured the second position in the All Kerala Inter-collegiate Table Tennis Championship organized by Cochin College, Kochi on January 10, 2014.
- ❖ RSET Football team won the SJCET CUP All Kerala inter-engineering Football Tournament at St. Joseph's College, Pala on January 30, 2014.
- ❖ RSET Volleyball team secured the Runners Up Trophy in the Rajagri All Kerala Invitational Inter-Collegiate Volleyball Tournament, organized by RBS on January 31, 2014.
- ❖ RSET Basketball team regained the Chavara Ever Rolling Trophy in the Inter Rajagiri Basketball Championship. RSET defeated Sienna Bhavan in the finals on February 13, 2014.
- ❖ RSET Football team secured the Runners Up award in the Mar Baselious Trophy All Kerala Inter-collegiate football Championship held at MBC College of Engineering, Peerumedu on February 20, 2014. Joseph C. Joseph was selected as the Best Player of the tournament .
- ❖ RSET Football team won the Abdulla Haji Ahammed Sait Everolling All Kerala Inter-Collegiate Football tournament at KMEA Engineering College, Edathala on March 14, 2014. Paul P. Dickinson was selected as the Best Goal Keeper of the tournament .

- ❖ RSET Chess team secured the second place in the M.G University North Zone Chess Championship held at St. Pauls College, Kalamassery on September 3, 2014. RSET Chess team emerged champions at the M.G. University Inter-zone Chess Championship held at FISAT, Angamaly on September 29,

Campus Recruitment - (Only cases where students have joined quality companies)

SI No	Name of the Firm	No. Students		No. Students	
		Attended		Selected	
		M	W	M	W
1	CTS	122	216	50	119
2	INFOSYS	76	187	38	114
3	WIPRO	76	187	37	109
4	ENVESTNET	50	152	1	1
5	IBS	19	15	2	1
6	MUSIGMA	33	40	5	8
7	THOUGHT WORKS	3	5	0	1
8	KGISL	47	23	2	3
9	SUNTEC	20	18	0	0
10	VERIZON	33	38	1	1
11	MPHASIS	33	35	0	1
12	QBURST	0	1	0	1
13	NEXT EDUCATION	43	52	2	2
14	SC BANK	5	18	0	11
15	IBM	0	22	0	8
16	EXPERION TECHNOLOGIES	5	8	0	1

List Of Research Guides in Your college –(With e mail and Mobile number)

Name of Guide	Subject	E mail and mobile no.
Dr.A.Unnikrishnan, Principal	Electrical Engineering	principal@rajagiritech.ac.in 9446416148
Dr.P.B.Vinodkumar, Professor	Mathematics	Vinod_kumar@rajagiritech.ac.in 9895775409

Student Intake

Intake, those Appeared in the Examination and passed Women M – Men, W - Women																			
Under Graduate	Appeared		Passed		Post Graduate	Appeared		Passed		M . Phil	Appeared		Passed		P.h D	Appeared		Passed	
	M	W	M	W		M	W	M	W		M	W	M	W		M	W	M	W
B.Ed.					M.Ed.	7	2	7	2										
First Sem 2013 -14 Batch	16	45	16	45															
Seco nd Sem 2013 -14 Batch	Result Waiting	Result Waiting	Result Waiting	Result Waiting															

Details of Tests cleared by Students

Sl.NO.	State Level	National Level	International
1.	Reshmi Velayudhan-SET	Muhammed Iqbal-NET	
2	Muhammed Iqbal-SET	Rahmath Beegum-NET	
	Sidhiqual Akber-SET	Nazila K K –NET, JRF	

3			
4	Sanu P S- SET		

Library

(eeee)	Total Number of Books	: 5473
(ffff)	Total Number of Journals	: 27
(gggg)	Total Number of Periodicals	: 10
(hhhh)	Number of titles Added during the year	: 35

Publications by the Faculty with Impact factor of the Publications

Relationship between life skills and social maturity of Higher secondary school students of Ernakulam District'

Edufocus – A peer renewed journal in Education, St Joseph College of Teacher Education, Ernakulam – Dr. Alka Abbas.

9. Effectiveness of Experimental learning model on achievement in Physics of students at secondary level.

Edufocus – A peer renewed journal in Education, St Joseph College of Teacher Education, Ernakulam – Dr. Alka Abbas.

Academic Achievements

M.Ed. – 100% result with First Class

I st B.Com T&T	12	3									
BBA	7	11									
BCA	3	5									
BA Eng.	6	3									

Student Intake

Intake, those Appeared in the Examination and passed Women M – Men, W – Women																			
Under Graduate	Appeared 1 st Sem.		Passed 1 st Sem.		Post Graduate	Appeared		Passed		M. Phil	Appeared		Passed		P.hD	Appeared		Passed	
	M	W	M	W		M	W	M	W		M	W	M	W		M	W	M	W
II B.Com F&T	17	22	6	10															
II B.Com CA	18	7	10	5															

Library

(iii) Total Number of Books	:	949
(jjjj) Total Number of Journals	:	8
(kkkk) Total Number of Periodicals	:	4
(III) Number of titles Added during the year	:	178

Library

(mmmm)	Total Number of Books-	2103
(nnnn)	Total Number of Journals –	09
(oooo)	Total Number of Periodicals -	13
(pppp)	Number of titles Added during the year -	197

Campus Recruitment - (Only cases where students have joined quality companies)

Sl No	Name of the Firm	No. Students Attended		No. Students Selected	
		M	W	M	W
1	<i>Mental Health Hospital, Kakkanad</i>	-	03	-	02
2	<i>Sneha Sadan Special School</i>	-	04	-	02
3	<i>Santhi Nilayam</i>	-	05	-	04
4	<i>LIONS-ICCONS CENTRE</i>	-	04	-	02
5	<i>Asadeepam Rehabilitation Special School</i>	-	03	-	01
6	<i>Sneha Nilayam</i>	-	02	-	01
7	<i>Sneha Deepthi, Mannuthi</i>	-	03	-	03
8	<i>Kusumagiri, Kakkanad</i>	1	04	1	03
8	<i>SSA & IED</i>	-	15	-	15

Model II Comptr. Appln.											
B.Com. Model II Finance and Taxation	77	24									
B.Com. Model II Marketing	28	10									
B.Com. Model II Travel & Tourism	10	2									
BBA	55	7									
BCA	47	10									

Library

(qqqq) Total Number of Books : 3897
 (rrrr) Total Number of Journals : 4
 (ssss) Total Number of Periodicals : 6

MES COLLEGE OF ENGINEERING AND TECHNOLOGY, KUNNUKARA

Tel : 0484 - 2573211, 2573611

E- mail : mescet@yahoo.com,

mescet.kunnukara@gmail.com

website: mescet.ac.in

Principal

Dr. K. Hariharan.

Mob: 9847313322

E-mail : drhariharank@gmail.com

1. Staff Profile

	Men	Women	Scheduled Cast	Scheduled Tribe	Total
Teaching	20	36	Nil	Nil	56
Non Teaching	16	14	6	Nil	30

2. Courses Offered with Number of seats

Under Graduate	Number of Seats	
	Men	Women
Civil Engg.	60	
Computer Science & Engg.	60	
Electronics & Communication Engg.	60	
Electrical & Electronics Engg.	60	
Mechanical Engg.	60	

3. Student Intake

Intake, those Appeared in the Examination and Passed M-Men, W-Women												
2012-Admission												
UG	Appeared in the Exam (S1&S2)		Passed		Appeared in the Exam (S3)		Passed		Appeared in the Exam (S4)		Passed	
	M	F	M	F	M	F	M	F	M	F	M	F
CE	19	13	1	7	21	13	4	9	21	13	8	3
CS	19	12	2	4	19	12	0	3	18	12	0	12
EC	14	16	3	6	14	16	10	2	14	16	1	10
EEE	9	4	1	1	9	4	3	2	9	4	0	2
ME	59	Nil	19	Nil	64	Nil	14	Nil	63	Nil	6	Nil

Intake, those Appeared in the Examination and Passed M-Men, W-Women				
2013-Admission				
UG	Appeared in the Exam (S1&S2)		Passed	
	M	F	M	F
CE	26	28	1	9
CS	9	14	1	2
EC	10	14	1	2
EEE	11	2	0	0
ME	60	1	13	1

Library

- (a) Total No. of Books : 6021
 (b) Total No. of journals : National – 33, International – 15
 (c) Total No. of periodicals 4
 (d) Total No. of titles added during the year : 779

**AUXILIUM COLLEGE OF EDUCATION, KIDANGOOR,
ANGAMALY, ERNAKULAM – 683572**

Ph. 0484-2618464, 2617092

E mail: auxiliumedn@gmail.com

Students' strength

During this academic year B.Ed. admission was done by the management and the LBS. 45 students were given admission in five optional subjects as stated below.

English	14
Natural Science	4
Mathematics	8
Social Science	12
Physical Science	7

Our faculty

Besides the Principal we have 7 members on the teaching staff including both regular and guest faculty. There are 4 members in the administrative staff. Sr. Annamma officiates as the administrator of the college.

Staff achievement

Dr. V T Mathew

1. Serves as the vice President of the All Kerala Self-financing Training College Principal's Association.
2. Officiates as the president of the Principal's association of self-financing training college of M G University Chapter.
3. Acts as an adjudication member of doctoral theses of the Manonmanian Sundaran University, Tirunelvely.

Sr. Mercy T M Has registered for the Ph.D. programme in Bharathiyar University, Coimbatore, Tamil Nadu and the research is in progress. The title of the study is "**Meta cognitive skills, Self efficacy and teaching competency of the high school teachers in Kerala; a triangulate relationship.**" As a part of the course work she has completed the M. Phil. Examination. Study is being done by visiting libraries and collecting the needed literature to this end. She has attended the meeting with the doctoral committee and has given an account of the progress made after the registration.

Ms. Arya K M qualified National Eligibility Test in education

Seminars/Workshops attended by the teachers

Sr. Mercy T M, Asst. Professor in English

1. Attended 2 days international seminar on “The impact of globalisation on higher education” organized by Internal Quality Assurance cell, St. Xavier’s college, Palayamkottai, Tamil Nadu.
2. Attended U G C sponsored international seminar on “Learning disabilities and inclusion” organized by Mount Carmel College of Teacher Education for Women, Kottayam.
3. Attended a national seminar on “Paradigms of educational research for the 21st century” organized by Internal quality Assurance Cell, Avila College of Teacher education, Edacochin.
4. Attended a U G C sponsored national seminar on “Naturalistic inquiry paradigms in Education” At S N M Training College, Moothakunnam, N.Paravur.

College union

An efficient college union elected through the parliamentary system functions in the college and undertook responsibility of conducting all the co-curricular activities.

General activities

With a view to promote the talents of students, various clubs functioned under the supervision and guidance of teachers as mentioned below.

- | | |
|---------------------|--------------------|
| 1. Student services | : Sr. Lucy Michael |
| 2. Cultural Club | : Shahina K M |
| 3. Nature Club | : Sr. Mercy A T |
| 4. Debating Club | : Sr. Mercy T M |
| 5. Quiz | : Arya K M |
| 6. Sports | : Siby C E |
| 7. P T A | : Sr. Mercy A T |

Extension activities – Social

The B.Ed. trainees visited the ‘Smile Village’ at Ezhatumugham. The Smile village is meant for the rehabilitation of the orphan children, sick, aged and bedridden people. Our trainees under the leadership of Sr. Lucy Michael visited the village on March 1, 2014 .As a part of the project they cleaned the campus, the rooms of the inmates, washed their clothes and fed them. They also performed some cultural programmes for entertaining them.

Extension activities –academic

A one day seminar on human rights education was conducted on 20th February 2014. Dr. Jayakumar D, State secretary, Human rights voluntary organisation delivered the keynote address. Sr. Mercy T M acted as the convener.

Spiritual renewal

A one day spiritual rejuvenation programme was conducted on 18th March 2014.

Mr. Jibi Varghese, Asst. Professor, FISAT, acted as the animator.

Personality Development Programme

With a view to develop our students into mature, integrated and resourceful teachers, programmes like morning assembly, self-introduction, class wise cultural activities, thought for the day, debates and seminars were organised regularly.

Anti-Ragging committee

As per the Govt. order from the Dpt. of Higher education, an anti-ragging committee was constituted in the college on 14th January 2014.

P T A

Parent teacher association of this college during the academic year have shown great interest in all the programmes of our college and extended their sincere co-operation and valuable support.

Counselling Service

A counseling center functioning in the college is, keen to render counseling services to all the students to solve their personal and academic problems to the extend maximum possible.

Sports Day

College sports meet was held on 24th January 2014. Sr. Jaicy Antony, Principal I C S E School, Kidangoor hoisted the flag and inaugurated the meet.

Study Tour

Study tour was conducted on 6th, February 2014. The teacher trainees visited Trivandrum, Kovalam and Kanyakumary escorted by the teachers.

Visit of a dignitary

Rev. Sr. Crescentia, Provincial General of Salesian Congregation paid an official visit to the college on 21st January 2014 and addressed the teacher trainees and staff.

First semester examination

The internal examination began on 26th March 2014 and completed on 7th April 2014. University examination began on 7th May 2014 and was completed on 19th May 2014.

Teaching practice

The teaching practice of the B.Ed. trainees extending to a span of 40 days began on 30th June 2014. The trainees were sent to 17 model schools. Teaching practice was ended on 8th August 2014.

Floral tribute to the father of our nation

30th January 2014 was observed as the martyrdom day. All the trainees paid tribute to the father of our nation.

Celebration of festivals

All the important festivals were celebrated in the college. College youth festival was organized on 5th March 2014. Onam celebration was held on 14th September 2014. Teacher's day was observed on 5th September 2014. Christmas was celebrated on 19th December 2014. All the celebrations were conducted with full solemnity followed by cultural activities.

Laurels to the college

Sr. Anu Joseph took part in the inter- collegiate elocution competition held at St. Thomas Training College, Mylacombu on 22nd January 2014. She bagged 3rd prize and a cash award of Rs. 1000.

College day celebration

The college day was celebrated on 10th October 2014. The college social was conducted on 2nd December 2014.

Extension of college affiliation

Prof. Abdul Latheef, Syndicate member visited the college on 10th November 2014 as a part of extension of affiliation of the college.

Examination results

The first semester examination result was published by the university on 16th December 2014. Out of the 43 candidates appeared for the examination, 4 students got A⁺, 25 students got A, 13 students got B and one student got C grade.

The Second Semester examination result was published on 21st March 2015. Out of 43 candidates 17 students got A⁺, 25 students got A and one got B grade.

Campus Recruitment

Sl. No.	Name of teacher trainee	Name of the firm-reputed Schools in Kerala	No. of students attended		No. of students selected	
			M	W	M	W
1	Ajay Jose		1	25	1	21
2	Akhila Vijay					
3	Julna P Mathew					
4	Lovely Spain Thattil					
5	Mary Shelby					
6	Rajani K G					
7	Rosebud Francis					
8	Sinimol Varghese					
9	Anu Jose					
10	Celin Mary Paul					
11	LijiFiranzo					
12	Lizanna Joseph					
13	NeenuD'Silva					
14	Neenu Xavier					
15	Minitha K Thambi					
16	Soumya A A					
17	Nisha Davis					
18	Sherin Joseph					
19	Simi M S					
20	Sneha Jose					
21	Arokia Mary					
22	Sini Joseph					

SREE NARAYANA GURU INSTITUTE OF SCIENCE AND TECHNOLOGY, N. PARAVUR

Sree Narayana Guru Institute of Science and Technology (SNGIST)

Thekkethazham, Mannam P.O, N.Paravur-683520

sngist@sngist.org, www.sngist.org

Principal :

Dr. K. S. Divakaran Nair

3. Staff Profile

	Men	Women	SC	ST	Total
Teaching Staff	Director - 1				Director - 1
	MBA - 7	MBA - 7			MBA - 14
	MCA - 5	MCA - 14			MCA - 19
	<u>B.Tech - 32</u>	<u>B.Tech - 48</u>	<u>B.Tech - 2</u>		<u>B.Tech - 80</u>
	<u>Total - 42</u>	<u>Total - 82</u>	<u>Total - 2</u>		<u>Total - 114</u>
Non Teaching Staff	22	26			48
Technical Staff	16	6	1		22

4. Courses Offered with Number of seats

Under Graduate		Sanctioned Strength	Number of Seats filled		Post Graduate		Sanctioned Strength	Number of Seats Filled		Number of Seats		Number of Seats	
			Men	Women				Men	Women			Men	Women
Course	Batch				Course	Batch						Men	Women
B.Tech Civil Engineering	(2011-15)	63	30	26	Master of Business Administration	(2013-15)	120	62	46				
	(2012-16)	63	19	36		(2014-16)	120	42	41				
	(2013-17)	63	28	34	Master of Computer Applications	(2012-15)	120	24	58				
	(2014-18)	60	35	27		(2013-16)	120	18	24				

Under Graduate		Appeared		Passed		Post Graduate		Appeared		Passed		M. Phil	Appear ed		Passed		Appeared		Passed	
Course	Sem	M	F	M	F	Course	Sem	M	F	M	F		M	F	M	F	M	F	M	F
Electronics Engineering																				
B.Tech Mechanical Engineering		48		5																

7. Library

- (a) Total Number of Books : 24732
- (b) Total Number of Journals : 81
- (c) Total Number of Periodicals : 25
- (d) Number of titles added during the year : 829

10. Seminars & Training Programmes provided to students

(a) State Level

1. Placement & Training

- A Personality Development class on “ How to improve communication skills ?” was conducted by Mr. Toms on 7th February 2014
 - The General Alumni interaction was on 19th July 2014
 - An IT Exhibition on Open Source tools was held on 17th January 2014
- A soft skill development program was organized for IIIrd semester ECE students on 9th June and 10th June 2014
- Industrial Visits were organized for S5 and S7 students to Edamalar dam, Kothamangalam on 2^{6th} July and 2nd Sep 2013 respectively.

(b) National Level

1. Seminars Conducted National Level : Dated 16th & 17th October 2014

a) Faculty Development Programmes

1. **FDP Attended by MBA Faculty :8**
2. **FDP Attended by Engineering Faculties :22**
3. **FDP Attended by MBA Faculty: 7**

b) Seminars/ Training/Workshop Attended

c)

1. Seminars Conducted by MBA Faculty 28

2. Workshops and Seminars attended by the MCA faculty 9

3. Workshops and Seminars attended by Engineering department: 23

1. Mr. Jino P John attended a CSI Branch co-ordinator summit at Ernakulam on 30th August 2014
2. Shine Job Vakayil, Assistant Professor of Civil Engineering Department has participated in the national workshop on “Disaster Mitigation Measures”, in association with Kerala State Disaster Management Authority, during December 17-18, conducted at M.A College of Engineering, Kothamangalam .
3. Faculties of Civil department, Mrs. Shine Job and Mrs. Shiyana participated in a two day FDP and Workshop on “Staad software” at SNGCE on August 2012.

Paper Presented

(a) National Level

1. **Paper Presentation by MBA department : 28**
2. **Paper Presentation by MCA department : 1**
3. **Paper Presentation by Engineering department : 7**

(b) International Level

1. **Paper Presentation by MBA department :3**
 2. **Paper Presentation by MCA department :1**
1. Ms. Sagini Thomas Mathai, Asst Professor-Presented paper on “Impulse buying behaviour on Kids in Malls with reference to snacks and confectionary- A Parent’s Perspective” in the International Conference on trends and challenges in global business management held at Sree NarayanaGurukulam College, Kadyirippu.

2. Smt. Sujatha V.S and Ms. Sruthi Krishnan -Jointly presented a paper on "Sustainability of microfinance through empowerment: A study on SHG" in the International Conference on trends and challenges in global business management held at Sree Narayana Gurukulam College, Kadyirippu.
3. Ms. Sajithmony T.M, Asst Professor, MBA-Presented a paper titled "A case study on risk analysis of general insurance" at the ICMCMM 2013- International conference on mathematical modelling in computer management & Medical Science conducted by Mar Athanasios college for advance studies, Tiruvalla

12. Publications by the Faculty with Impact factor of the Publications (A short description)

1. Prof.V.Suresh (Dean Engineering Dept) Kumar published three international papers during 2014.
2. Mrs. Shidha M V article on " Chem Text Mining –An Outline" was published in the International Journal of Emerging Technology and Advanced Engineering ISSN 2250-2459 Volume4 Issue2
3. Mrs. Smitha Harikumar published an article on " A Study on Educational Data Mining" in the International Journal of Computer Trends & Technology ISSN 2231-2803 Volume8 Issue2
4. Mrs. Kavitha C R published an article on " Chemical File Format Conversion Tool – An Overview" in the International Journal of Engineering Research & Technology ISSN 2278-0181 Volume4 Issue2
5. Mr.Antony.K.Peter of EEE department published a paper titled "Design of a multilevel inverter for generation a 24th stepped sine wave output" in an inter-national journal "ELSEVIER PUBLICATIONS "

13. Research Highlights of Faculty/Scholars

1. Prof. Geo Baby, Dean MBA was awarded an Honorary Fellowship of IAAP, UK by Mr. Malcolm Trotter, CEO, IAAP-IAD in a function organized on November at Crowne Plaza, Ernakulam.
2. Mrs. Smitha Harikumar, Asst Professor, MCA has submitted her PhD thesis to Karpagam University, Coimbatore.
3. Mr. Vignesh Kathik, Asst Professor cleared the UGC NET exam.

14. Academic Achievements

SNGIST has been maintaining excellent performance in the academic activities from its inception. Performance of the students of SNGIST in the University Examination has been consistently around 70 to 80% in PG level. SNGIST is considered as best performing institution in the professional education.

(b) National Service Scheme

NSS Technical cell No.242 of SNGIST was approved by the state NSS cell. From the very inception this unit has been providing excellent social service to the community within the Panchayath and proximity. The NSS unit has been organizing several training programs for the benefit of common people thus fulfilling the social commitment of the institute. The NSS unit has won several State level awards. Major activities of the NSS technical unit of SNGIST are given below.

1. Anti-Ragging programme was organized
2. Awareness programme on waste management was conducted
3. NSS activities for the academic year 2013-14 were inaugurated on 3/7/2013.
4. A pipe composting program was organized on
5. Anti-Tobacco day was observed in
6. Blood Donation Camp by IMA
7. Independence Day celebrated
8. Teacher's day celebrated
9. Literacy day on 9/9/13.
10. Visit to old age home
11. Gandhi Jayanthi Celebrations on 2/10/14.

The NSS unit provides opportunities for engineering students to experience through activities, understand the concern and need of the society.

(c) Arts Festivals

ZEITGIEST 2K14 – MANAGEMENT FEST

1.The faculty of Management Studies, SNGIST is always a frontrunner in nurturing the hidden talents of the students. Apart from having a flurry of confidence building activities done the faculty gives an opportunity for the students to organize a national level intercollegiate meet annually. The event "Zeitgeist"

2.IT Festival – INIZIO 2014

The National level IT fest INIZIO 2014 was conducted by the students of MCA department on 28th and 29th of March 2014. The two day program consists of nine exciting and challenging events. The fest is being conducted for the past 7 years and participants come from different colleges of South India

(d) Sports

- The Cricket Tournament was organized by Electrical and Electronics Engineering Department in September 2014
- Participation in north zone Foot Ball Championship 2014 held at Sree Sankar College, Kalady.

17. Industry Varsity Linkage (If any, short description)

SNGIST regularly organize interactions with number of companies by organizing seminars and placement activities. We have signed MOU with several industries for join programmes.

18. Academic Tie-Ups

1. IFRS course is giving as Value added course for First Year and Final Year MBA Students - tie up with IFRS

2. Institutional Membership in KMA and students and Faculty members attending the Programs organized by KMA- Kerala Management Association , Kochi Chapter.

20. Campus Recruitment

Sl. No	Name of the Firm	No. of Students Selected
1	KPMG	3
2	Axis Bank	10
3	Mathruboomi	4
4	DDRC	1
5	SIB Marketing	0
6	V Guard	Results awaited
7	Adithya Birla	1
8	Worley Parson	1
9	Synthite Finance Trainee	1
10	Bramma Learning Solutions	3
11	SUYATI	1
12	DIGITAL NIRVANA	1
13	MPHASIS	1
14	VERTEX	27
15	FIRST SOURCE	36
16	ARIES MARINE	1

Sl. No	Name of the Firm	No. of Students Selected
17	COOLMINDS	1
18	UNISIS	WAITING
19	Suyati Technogies	6
20	Coolminds Technologies	1
21	ThoughtWorks	3
22	Oracle	1
23	Webyog	2
24	TATA CMC	1
25	Allsec	1
26	Dimension	2
27	Calpine	2
28	Geojith	1
29	IBM	3
30	HP	1
31	UVJ Technologies	1
31	UST	1
32	Orionis Technolgies	1
33	Miraglo	2
34	SIMS	2
35	Sacrosys	1

PHOTOGRAPHS OF MAJOR EVENTS AT SNGIST



ILM College of Engineering & Technology, Methala, Keezhillam

E-mail - ilmengineering@gmail.com

Website - www.ilmect.org

Phone - 0484-2597900

Name of the Principal - Dr. K.L. Giridas

E-mail - giridas@yahoo.com

Phone - 9496406100

Staff Profile

	Men	Women	Scheduled Caste	Scheduled Tribe	Total
Teaching	14	15	0	0	29
Non-Teaching	8	14	0	0	22

Courses Offered with Number of Seats

Under Graduate	Number of Seats
B.Tech	600 (including men & women)

Student Intake

Under Graduate	Appeared		Passed	
	Men	Women	Men	Women
B.Tech	114	29	16	8

Library

- (a) Total Number Books - 6250
- (b) Total Number of Journals - 30
- (c) Total Number of Periodicals - 5
- (d) Number of Titles added during the year - 250

4 th Yr	253	125										
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Student Intake

Intake, those Appeared in the Examination and passed Women M – Men, W - Women																	
Under Graduate	Appeared		Passed		Post Graduate	Appeared		Passed		M. Phil	Appeared		P.h D	Appeared		Passed	
	M	W	M	W		M	W	M	W		M	W		M	W	M	W
2010-14	25	18	11	15	M.Tech	10	50	8	4								
2011-15	19	17	50	11													
2012-16	26	19	54	11													
3013-17	28	18	43	84													

Details of Tests cleared by Students

SI.NO.	State Level	National Level	International
1		8 students obtained GATE score from the 2010-2014 batch	
2		AKHIL K.(Qualified INDIAN RESERVE BATALLION test and placed)	

Library

(tttt)	Total Number of Books	23763
(uuuu)	Total Number of Journals	60
(vvvv)	Total Number of Periodicals	20
(wwww)	Number of titles Added during the year	392

LIST OF MINIPROJECTS - ECE 2011 - 2015 BATCH

Digital Numeric water level indicator
 Automatic Exhaust Fan
 Air flow detector
 Automatic water tank by pump controller
 Electromagnetic Field detector
 Battery powered portable LED light
 Wireless mobile Charger
 Women safety panic alarm
 Electronic Electroscopes
 Soil moisture sensor
 VLF Receiver
 Street light that glows on detecting vehicle movement
 Glass break detector
 High sensitive low power electronic ear
 Solar electric fence
 Fridge door alarm
 Wet detector
 Rain alarm
 Mobile Bug
 Language security alarm
 Invisible broken wire detector
 Metal Detector

LIST OF MAINPROJECTS - ECE 2010 - 2014 BATCH

Electric Vehicle Charging Station
 Wireless Electronic Notice Board
 Agricultural monitoring system
 Health Monitoring of ARM based system
 Medication Reminder
 Automatic LPG Booking and Leakage Detection System
 Digital IC Trainer Kit and Tester
 Green House Monitoring and Control
 Quad Copter
 Objects Sorting
 Automatic LED
 Fire Extinguishing Vehicle
 Automatic Interviewing System
 Ultrasonic spectacles and waist belt for visually impaired and blind person
 LED Torch with energy harvesting with added features
 Health Kiosk
 Head and eye operated mouse and keyboard
 Wireless notice board
 Accident avoidance system with automatic speed governor
 Smart Helmet
 High secure industrial automation
 Energy monitoring system
 Speaking system for disabled
 Intrusion detection system in flats

Civil Dept.

1. M.Satyakumar, R.Anil, Minu Elizabeth Mathai, "Traveller Preferences towards Advanced Traveller Information System:- A case study in Thiruvananthapuram City", Journal of the Indian Roads Congress, July-September 2014, Vol.75-2 pp 233-236
2. Parvathy Krishnakumar, Jini Jacob, "Seismic Analysis of Steel Fuel Storage Tanks", Proceedings of International Conference on Innovations in Civil Engineering, SCMS School of Engineering, Karukutty, Ernakulam, Kerala, May 2014
3. Lakshmi E.G, "Study of strength development in RC beams retrofitted by EBR system using GFRP composites", Proceedings of National Conference on Civil Engineering Trends, Indira Gandhi Institute of Engineering and Technology for Women, Kothamangalam, Ernakulam, Kerala, October,2014
4. Fathima Hesna M, S. Reeba Thomas, "Hydrologic Regionalization of River Basins of Kerala State", International Journal of Scientific and Engineering Research, Special Issue, 2014

EC Dept.

Publication in the National Workshop (NWIELS) Proceedings –

- (a) Review of LED lights & its comparison with other lighting lamps – Ansiya Eshack
Smitha K. M.
Manju Bhaskar
- (b) LED Driver for bandwidth and modulation speed improvement – Divya Vijayan Nair
- (c) Energy harvesting LED torch with added features – Nisha K. J.
- (d) Automatic LED Based Light Intensity Control System – Ranju K. V.
- (e) Noise and PAPR Reduction in OFDM LED Optical Wireless Communication System-Bilga Jacob

EEE Dept.

Asha M. A, Fareeda A. K., Haseena H., T.K.Mani, "A Novel Scheme for an Intelligent Solar LED Street Lighting system", *Proc. Of National Workshop on Intelligent and Energy Efficient LED Lighting Systems: A step towards green future*, pp.77-87, KMEA Engineering College, Edathala, August 2014

Research Highlights of Faculty / Scholars EC/CS Dept.

Manju Bhaskar	Microwave filters	M.G.University
Aryadevi.P.S	Digital Image Processing	CUSAT
Ansiya Eshack	Low power VLSI	M.G.University
Smitha.K.M.	Electromagnetic interference and compatibility	M.G.University
Dhanya.G	Speech and audio signal processing	Noorul Islam University
Sheela.V.K	Digital Image Processing	Noorul Islam University

Rekha Lakshmanan	Early detection of breast cancer using mammograms	IHRD
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Academic Achievements

VELOCIS 2k14, an inter-collegiate tech fest was held on 13th and 14th of March 2014. It was officially inaugurated by Shri T.P Sreenivasan, Former Ambassador of India to UN and executive head of Kerala State Higher Education Council. As a part of tech fest, in association with "Save the Children" an international organisation working for children rights in 120 countries, a Flash Mob was conducted in all the City Malls.

Student Achievements –

FASEELA K A, student of MTECH CS 2014 batch got second rank .

Five batches of B.Tech students have presented papers in various International Conference. Thirty six papers were presented by M.Tech students in reputed national and international conferences .

Shahziya Parvez, M.Tech Communication Engg student of 2011-2013 batch secure 2nd rank in M.Tech Examination held in March 2013.

Seven students cleared all the semesters in the B.Tech in the first attempt (2010-14 Batch). All of them have first class and three of them have first class with distinction.

NATIONAL SERVICE SCHEME

UNIT NO: 226

Report of NSS during the academic year 2014-15

Our unit had conducted various activities based on the instructions, advice from technical cell and followed the motto "NOT ME BUT YOU". In this academic year 2014-15 unit planned to conduct 240 hrs of regular activity and a seven day special camp

.National Service Scheme observed and celebrated the important days like Independence day ,Teachers day ,NSS day ,World Environment etc .Unit organised an conducted an Anti –Drug rally from college to Aluva M.G Municipal Town Hall (about 12kms) to aware the public about the harmful effects of drugs.

The rally was a great success with the participation of 350 students and NSS Volunteers performed a street play named "Nerkazchakalilude" .Under the unit several competitions like poster design ,essay writing, debate ,quiz etc conducted .Our unit supported National games 2015 and participated in the programme RUN KERALA RUN.

In the month of December unit conducted the major event the seven day special camping programme based on the theme "Healthy youth for healthy India" and Project pukatupady canal and movachamkulam pond cleaning .The seminars ,debates ,cultural programmes ,personality development classes ,study trip etc conducted during the camp .

Campus Recruitment - (Only cases where students have joined quality companies)

Sl No	Name of the Firm	No. Students Attended		No. Students Selected	
1	CTS	1	3	0	0
2	Bluecast Technologies	9	2	1	0
3	Eben Telecom	5	13	0	1
4	INDIAN RESERVE BATALION	1	0	1	0
5	RAZORTHINK	15	0	1	0
6	NileStream	35	0	1	0
7	Terex Equipment	4	0	1	0
8	Voltas	13	0	8	0
9	TCS	18	43	0	1
10	Sutherland	9	12	1	4
11	Adithya Birla	0	12	0	1
12	HCL Technologies(TSO)	11	0	1	0
13	Poornam	33	32	0	6
14	Spectrum	54	107	0	2
15	Instriva Technologies	8	10	1	0
16	Fingent Technology Solutions	3	2	2	0
17	Brmsco Technologies	0	4	0	2
18	Ruby Software	13	54	0	2
19	Accenture	3	16	6	3
20	Mphasis	0	5	0	2
21	Qburst	0	6	0	2
22	Fragomen Global Immigration Services	0	5	0	1
23	InnovatureLab Technologies	21	60	1	1
24	Priedemann	33	0	4	0

List Of Research Guides in Your college –(With e mail and Mobile number)

Name of Guide	Subject	E mail and mobile no.
Dr.Paul	Physics	Meera.kerala@gmail.com 9746894274
Dr.Mani		Vu2iti@gmail.com 9446570057

Viswajyothi College of Engineering & Technology, Vazhakulam

Phone : 0485 – 2262211, 2262255

e-mail : vcet@vcet.org

vcvklm@gmail.com

Website : www.vcet.ac.in

Principal : Dr. Francis C Peter

Mobile : 8281712211,

E-mail : principal@vcet.org

Staff Profile

	Men	Women	Scheduled Caste	Scheduled Tribe	Total
Teaching	76	96	2	--	172
Non Teaching	68	32	--	--	100

Courses Offered with Number of Seats

Under Graduate	Annual Intake	Total Number of Students		Post Graduate	Annual Intake	Total Number of Students	
		Men	Woman			Men	Women
B.Tech - CE	120	123	154	M.Tech – CSE	24	0	33
B.Tech – CSE	120	199	274	M.Tech – ECE (VLSI & ES)	24	4	25
B.Tech – EEE	120	170	117	M.Tech – ME (IEM)	18	13	1
B.Tech – ECE	120	193	289	MBA	60	58	40
B.Tech – IT	60	86	79				
B.Tech - ME	120	282	2				

Student Intake

Intake, those Appeared in the Examination and passed Women M – Men, W - Women					
Under Graduate	Appeared	Passed	Post Graduate	Appeared	Passed
B.Tech - CE	217	170	M.Tech – CSE	33	33
B.Tech – CSE	463	313	M.Tech – ECE (VLSI & ES)	29	29
B.Tech – EEE	260	189	M.Tech – ME (IEM)	14	14
B.Tech – ECE	482	376	MBA	116	61
B.Tech – IT	152	87			
B.Tech - ME	252	178			

Library

(xxxx) Total Number of Books : **35687**
 (yyyy) Total Number of Journals : **23**
 (zzzz) Total Number of Periodicals : **30**
 (aaaa) Number of titles Added during the year : **1404**

Grants Received From

- (w) State Government : **57 SC/ST students received their scholarship RS.1200000/- (Twelve Lakhs only).**
- (x) Central Government: **-Scholarship Amount-Rs.12195000/- (One Core Twenty One lakhs & Ninety five thousand only.)**

Seminars Conducted

National Level : NCEVEM-14 - A national Level seminar conducted by R& D Division of Viswajyothi College of Engineering , Vazhakulam.

IIT Bobay e-out reach programme conducted by ME Department VJCET, Vazhakulam.

Publications by the Faculty with Impact factor of the Publications

- a) **Mr. Anilkumar R** , Asst. Prof. ECE Department VJCET Published “A Text Book of Basic Electronics nad Information Technology” , published by EC Reference Books , New Delhi .
- b) **Mr. Anilkumar R** Asst. Prof. ECE Department VJCET is one of the reviewer of T L Singal’s Analog and Digital Communication By Tata McGraw Hill New Delhi.

Research Highlights of Faculty / Scholars

Dr. K.T. Mathew, Dean Faculty Development and Research and **Dr. K.N. Ramachandran Nair** are registered research guides of Cochin University (CUSAT) and M.G University.

Dr. Ramachandran is guiding students for Ph. D and Dr. Mathew has produced 15 Ph. Ds and the last one was in July 2014 of CUSAT. He is Reviewer of many International research journals and also examiner for Ph d theses. Prof. K.J. Devasia of Mechanical Department has successfully completed AICTE sponsored research project

Academic Achievements

Best accredited student branch award won CSE Department by CSI -2014

(cc) NSS –

: Raised Rs.50000/- for dialysis patient of MOSC Hospital Kolencheri on 15 Jul 2014

Conduct blood donation camp at VJCET on 26 Jul 2014

Participated in drug abuse rally on 1 Aug 2014

Organized Anti Ragging Campaign at VJCET on 28 Aug 2014

Swachh Bharath at Homeo Dispensary Avoly on 27 Sept 2014

Campus Recruitment

Sl No	Name of the Firm	No. Students Attended		No. Students Selected	
		M	W	M	W
1	Infosys	76	122	23	49
2	Tata Communication	23	48	3	2
3	Cognizant	30	60	1	10
4	TCS	30	47	4	10
5	Tech Mahindra	24	52	5	16
6	Federal Bank	80	112	5	20

7	Accenture	21	48	9	15
8	South Indian Bank	34	55	2	3
9	UST	20	41	4	7
10	IBS	16	24	2	3
11	CMS	32	55	14	15

Nirmala College, Muvattupuzha

Ph : 0485-2832361

website: www.nirmalacollege.ac.in

Principal : Rev. Dr. Vincent Joseph

Mob: 9447368222,

Email : nimalacollege@gmail.com

➤ Staff Profile

	Men	Women	Scheduled Caste	Scheduled Tribe	
Teaching	55	89	nil	nil	
Non Teaching	19	11	1	nil	

➤ Courses Offered with Number of Seats

Under Graduate	Number of Seats		Post Graduate	Number of Seats		M. Phil	Number of Seats	
	Men	Woman		Men	Women		Men	Wome
1. B.A English Literature and Communication studies Model III	22	74	1.M.A.English	5	28			
			2. M.A Economics	7	30			
			3. M.A Hindi	2	34			
2. B.A Hindi Language and Literature	26	77	4. M.A. Malayalam	15	21			
			5. M.Sc. Chemistry	2	23			
3. B.A Malayalam Language and Literature	41	71	6. M. Sc Statistics	7	30			
			7. M. Sc Zoology	1	27			
4. B.A Economics Model I	71	130	8. M.Com	7	31			
			9. M.Com Finance	10	25			
5. B. Sc Botany			10. M.C.A	64	80			
6. B. Sc Chemistry	25	103	11. M.H.R.M	8	20			
			12. M.T.A	7	4			
7. B.Sc Mathematics Model I	27	103						

8. B.Sc Physics Model I	57	138						
9. B.Sc Physics Model II Applied Electronics	50	69						
10. B.Sc Zoology Model I	39	42						
11. B.Com Model I	19	97						
12. B.Com Model III (OMSP)	80	110						
13. B.Com Model III Taxation	95	30						
14. B.Com Model III Computer Applications	81	53						
15. Bachelor of Computer Application	61	52						
16. BTS	107	80						

➤ **Student Intake**

Intake, those Appeared in the Examination and passed Women M – Men, W - Women													
Under Graduate	Appeared		Passed		Post Graduate	Appeared		Passed		M. Phil	Appeared		Passed
	M	W	M	W		M	W	M	W		M	W	
B A English Literature	9	21	8	21	M A English	0	0	0	0				
B A Malayalam	10	24	7	20	M A Malayalam	3	16	1	6				
B A Hindi	03	25	01	22	M A Hindi	03	15	02	09				
B A Economics	25	36	16	33	M A Economics	2	13	2	9				

B Sc Chemistry	7	21	5	21	M sc Chemistry	1	8	-	2				
B Sc Botany	6	26	2	19	M Sc Zoology	0	13	0	8				
B Sc Physics	10	21	8	20	M Sc Statistics	6	12	4	10				
B Sc Physics Model II	11	6	11	6	M Com	19	16	10	8				
B Sc Zoology	3	27	3	24	M Com Finance	3	8	1	3				
B Sc Mathematics	9	29	9	28	MCA	16	42	10	38				
B Com Model I	66	33	64	62	MHRM	7	5	5	5				
B Com Model III Taxation	0	0	0	0									
B Com OMSP	0	0	0	0									
B Com Computer Application	22	17	22	17									
BCA	25	32	18	31									

➤ **Details of Tests cleared by Students**

SI.NO.	State Level	National Level	International
1		TIJO MATHEWS (NET)	
2	SET exam-2014 Archana P	GATE –exam 2014 (Ambily Elizabeth George)	
3		Soumya K Augustine (NET)	
4		Lakshmipriya S (NET)	
5		Afina Mary Saju (NET)	
6		SANDRA SOMAN (NET)	

➤ **Library**

(bbbb) Total Number of Books	: 61817
(cccc) Total Number of Journals	: 167
(dddd) Total Number of Periodicals	: 66
(eeee) Number of titles Added during the year	: 1254

➤ **Grants Received From**

(y) State Government	: 11,490,4921
(z) University Grants Commission	: 8127109
(aa)Others – Specify	: 2,49,267

➤ **Projects Undertaken**

Research projects a) Newly implemented:

b) Completed:

Name of Faculty	Dept	Funding Agency	Amount	Nature	Topic	Status
			(Rs)			
Dr. Thomas Varghese	Physics	UGC	Rs. 1,49,000/-	Minor	Synthesis and Application of Nanocrystalline Metal Oxides	Ongoing
Dr. Shaju Thomas	Zoology	UGC	Rs. 150,000/-	Minor	“Molecular Systematics and Ecology of Stingless bees (<i>Trigona iridipennis</i>) of Southern Western Ghats	Ongoing
Seema Joseph	Malayalam	UGC	1,00,000	Minor	Muduyar, Kurumbar ennivarute jeevithavum kalaparambaryavum	Ongoing
Biji M.P.	Malayalam	UGC	60,000	Minor	Feminine Spirituality in the works of Sarah Joseph	Ongoing
Annie Thomas	Malayalam	UGC	80,000	Minor	Bhavukathua Parinamam:MT-yude Thirakkathakalil	Ongoing
Dr. Mary Chandrika and Remaniammal .A	Hindi	UGC	7,35,800	Major	A critical evaluation of the current pedagogical means and ends on the backdrop of the ethical legacy of Kabir Das and Thulsidas	Ongoing

Rev. Dr. Vincent Joseph	Malayalam	UGC	80,000	Minor	A research about the X'tian contribution to the language and culture to the Kerala society based on the historical documents in the ancient churches of middle Kerala	Ongoing
Dr. Thomas Varghese	Physics	KSCSTE	12.1 lakhs	Major	Synthesis, Characterisation and Applications of Nanocrystalline Metal Oxides	Newly implemented
Vasudevan Namboori K.R.	Librarian	UGC	50000	Minor	Impact of Internet on the information use patterns of Science Teachers in Kerala	Ongoing
Dr.Sr.Tessy Joseph	Botany	UGC	2,00000	Minor	Capacity Building Training in mushroom for INFAM and SHG members of Avoly Grama Panchayath	Ongoing
Sr.Celine Goerge K.	Chemistry	UGC	1,40,000	Minor	Extraction and analysis of essential oil from spices	Newly implemented
Dr.Sr. Seelia Thomas P.	Malayalam	UGC	6,56,800	Major	The art and culture of Mudhuvan's in Kerala – a study on their culture	Newly implemented
Meera R	Economics	UGC	95000	Minor	Public Financing Health Care : A case study of Ernakulam District of Kerala	Newly implemented
Shaimon Joseph	Economics	UGC	1,19,000	Minor	Decentralized Planning : Impact on the Living Conolitions of Tribals in Kerala	Newly implemented

Alosious Sabu N	Physics	UGC	200000	Minor	Synthesis characterisation and application of Msw04 and CaW04 Nano partidies	Newly impleme nted
Lovely Abraham	Malayalam	UGC	70000	Minor	ONV Kavithakalile Christian Prathackangal	Newly impleme nted
Biju Peter	Chemistry	UGC	190000	Minor	A study of the curcumers content and its colour values for Turmeric planted in different taluks of central Kerala having different climate	Newly impleme nted
Neerada Maria Kurian	Hindi	UGC	140000	Minor	Naresh Mehta Ke Kavyae Meim Naree Swathanchratha	Newly impleme nted
Alphonsa K Joy	Economics	UGC	89000	Minor	Old Age and Institutional care services : A case study based on old Age homes in Ernakulam District	Newly impleme nted
Francis Michael	Malayalam	UGC	50000	Minor	The Art and Culture of the Ulladans of Idukki Kanjikkuzhi Panchayat	Newly impleme nted

(u) National Level

Department of Hindi

Name of the Seminar	Name & Designation of the resource person	Sp
Human Rights in Contemporary Hindi Literature	<ol style="list-style-type: none"> 1. Prof. Arun Kamal, Prof. & H OD Department of English, Patna University 2. Dr. Chandrasekhara Reddy, UGC Emeritus Fellow, Department of Hindi , Sree Venkiteswara University , Tirupathi 3. Dr. Shanthi Nair, Prof. Sree Sankaracharya University of Sanskrit , Kalady , 4. Promod Kovaprath , Associate Prof. Hindi, University of Calicut 5. Dr. K Ajitha , Associate Prof. In Hindi, Cochin University of Science and Technology 	U

Department of Botany

Name of the Seminar	Name & Designation of the resource person	Sp
1. Beneficial Fungi with special reference to Mushroom Cultivation, Mycorrhiza and Fungal Bio Control Agents	<ol style="list-style-type: none"> 1. Dr. Joseph George Ray , Professor & Director , School of Bio Science , M G University, Kottayam 2. Dr. Meera Pandey , Principal Scientist, Plant Pathology 3. Dr. G Senthil Kumaran , Principal Scientist, Section of Agric. Engineering, ICAR 4. Prof. Jacob Varghese Dept. of Botany , Bharathmatha College , Thrikkara 5. Dr. Rajesh Kumar K C , Scientist Agharkar Research institute , Pune 6. Dr. Ratheesh Kumar T , University of Geneva , Switzerland 7. Dr. K Madhusudhanan , Dept. of Botany St. Albert's college Ernakulam 	U

Department of Physics

Name of the Seminar	Name & Designation of the resource person	Sponsor
IRC conference on Research in Astronomy- opportunities and challenges	1. Prof. Ajit Kembhavi - - Director, Inter university centre for Astronomy and Astrophysics Pune 2. Prof . Annapurni Subramaniam 3. Dr. C D Ravikumar 4. Prof. P P Divakaran	IUCAA Res K
Name of the Seminar	Name & Designation of the resource person	Sp
Water Resource Management.	1. Ms. Livleen K Kahlon, Fellow, Educating youth for sustainable development Teri, New Delhi	

➤ **Seminars Conducted by Faculty**

(q) State Level

Department of Economics

Shaimon Joseph: Participated in the Faculty Training Programme organized by the Kerala State Higher Education Council at Thiruvananthapuram On 24th-26th March 2014.

Participated in the Two Day Workshop on “Academic Writing and Publishing” organized by the Kerala State Higher Education Council at Thiruvananthapuram on 24th-25th October 2014

Department of Zoology

1. Dr. Gigi K. Joseph participated and presented a paper in a State level Seminar on “ The Western Ghats-Conservation, Issues and Concerns” on 17 March 2014 at Mar Thoma College, Thiruvalla
2. Dr. Gigi K. Joseph participated and chaired a session in an Annual Research Seminar conducted at Kerala Forest Research Institute, Peechi on 26- September 2014
3. Dr. Gigi K. Joseph participated in a state level workshop for coordinators / Internal mentors of the Walk with a scholar programme of the Department of Collegiate Education , Govt. Of Kerala held at St Xaviers College for Women, Aluva on 14-10-2014
4. Dr. Gigi K. Joseph participated in a state level seminar on National Green Corps organized by State Council of Science, technology and Environment (KSCSTE), Govt. Of Kerala held at Municipal Town Hall, Aluva on 25-08-2014
5. Dr. Gigi K. Joseph participated in a state level Workshop on ‘Connecting Curriculum with Environment and Local Issues’ organized by TERI, New Delhi at Viswadeepthy Public School on 11 July 2014

(b) National Level

Dr.Suja. C-Resource Person –U.G.C. Sponsored Two Day National Seminar On Manavadhikar ke Pariprekshya mein Samakaleen Hindi Kavitha Organised by Sree Sankara College Kalady On 25th & 26th September 2014.

- Dr.Juliya Emmanuel Presented a Paper in the Two-Day –National Seminar on Samakaleen Sahitya mein Manavadhikar Organised by Dept.of .Hindi Maharajas College Ernakulam on 22 September 2014.
- Dr.Juliya Emmanuel presented a paper in the U.G.C Sponsored National Seminar on Samkaleen Hindi Sahithya Vaishvikaran ke Sandarbh mein Organised by Dept.of Hindi K.E. College Mannanam on 10 & 11 November 2014.
- Dr.Juliya Emmanuel presented a paper in the U.G.C Sponsored National Seminar on Indian Literature & Cinema Organised by Dept.of Hindi M.E.S College Nedumkandam on 13 & 14 November 2014.
- Dr.Sreeja G.R. presented a paper in the U.G.C Sponsored National Seminar on Samkaleen Hindi Sahithya Vaishvikaran ke Sandarbh mein Organised by Dept.of Hindi K.E. College Mannanam on 10 & 11 November 2014.
 - Dr.Sreeja. G.R. presented a paper in the U.G.C Sponsored National Seminar on Indian Literature & Cinema Organised by Dept.of Hindi M.E.S College Nedumkandam on 13 & 14 November 2014.
- Dr.Neerada Maria Kurian presented a paper in the U.G.C Sponsored National Seminar on Indian Literature & Cinema Organised by Dept.of Hindi M.E.S College Nedumkandam on 13 & 14 November 2014.
- Dr. Anish Cyriac Presented a paper in the U.G.C Sponsored National Seminar on Samkaleen Hindi Sahithya Vaishvikaran ke Sandarbh mein Organised by Dept.of Hindi K.E. College Mannanam on 10 & 11 November 2014.
- Ms .Jasmine Mary P .J presented a Paper in the U.G.C. National Seminar on Globalization in Hindi Literature Organised by Dept.of.Hindi M.E.S. Ponnani College on 8th & 9th December 2014.

Department of Physics

Dr. Thomas Varghese,

1. Keynote speaker, National conference on emerging vistas of engineering and management, 24-25 November, 2014, Viswajyothi College of engineering and Technology, Vazhakulam
2. **Anatase and rutile TiO₂ for NUV light excited LEDs**, National conference on emerging vistas of engineering and management, Viswajyothi College of engineering, Vazhakulam, 24-25 November 2014
3. **Environmentally benign nanotitania synthesized by sol gel method**, 26th Kerala Sci. Cong., Wayanad, 3850-3859, 2014
4. **“An introduction to nanophysics”**, National Seminar, UGC Sponsored, SSV College, Perumbavoor, Kerala, 06.03.2014

Department of Economics

- **J Georgi Neernal** :Participated and Presented Paper on “ Work Force Participation Rate of Elderly in Kerala” in the ICSSR Sponsored National Seminar on Ageing Gracefully: A Multi-Disciplinary Perspective Organized by School of Gandhian Thought and Development Studies, MG University Kottayam on 24-25th November 2014
- **Meera R**:Participated in the UGC Sponsored National Seminar on “ Bahujana Madhyamangalude Samskarika Rashtreeyam” organized by the Department of Malayalam, Nirmala College, Muvattupuzha.

- Participated in the UGC Sponsored National Seminar on “ Role of Libraries in providing E-learning Resources” organized by Library, Nirmala College, Muvattupuzha.
Shaimon Joseph: Participated in the UGC Sponsored Orientation Programme conducted by the UGC-Academic Staff College, University of Calicut from 30.07.014 to 27.08.2014

Department of Zoology

1. Dr. Gigi K. Joseph participated, presented a paper and chaired a session in a National Seminar on Environmental Impact Assessment on 28th Nov 2014 at Newman College, Thodupuzha
2. Dr. Gigi K. Joseph participated and presented a paper in a National Seminar on Recent Trends in Biological Research on 17 Dec 2014 at Govt. College, Kasargod
3. Dr. Gigi K. Joseph participated and presented a paper in a National Seminar on Conservation and Management of Mangrove Ecosystem with special reference to its Faunal Diversity held on 4th December 2014 at NSS Hindu College Changanacherry

(c) International Level

Department of Physics

1. Dr. Thomas Varghese, *Dielectric studies of TiO₂/Cobalt Phthalocyaninenanocomposite with varying frequency*, 7th International conference on smart materials, structures and systems- ISSS 2014, IISc Bangalore, July 8-11, 2014.

Department of Zoology

1. Dr. Gigi K. Joseph participated and delivered an invited talk in an International Conference on “Biosciences: State of the Art Advancements “ organised by Society For Educational and Scientific Research at Lakesong Resort Kumarakom, Kerala, on 11 September 2014

Department of Commerce

- NEETHU P N – Seminar on “financial inclusion, prospects ,issues and challenges “ at St. Xavier’s College for women Aluva on 27th and 28th November 2014. Presented a paper on “Financial inclusion in India- an Overview.”
- ABITHA M T - Seminar on “financial inclusion, prospects ,issues and challenges “ at St. Xavier’s College for women Aluva on 27th and 28th November 2014. Presented a paper on “Financial inclusion and the economy.”

➤ Publications by the Faculty with Impact factor of the Publications

Department of Hindi

1. Vane ka Mrityunjay , Kavitha Saadhana hein , Dr.Suja.C, *Year 2014 pages 54-61*

Department of Botany

1. Evaluating the effect and effectiveness of different constructs with a conserved sequence for silencing of Coffea canephora N-methyl transferases Journal of Plant Biochemistry and Biotechnology: Volume 23, Issue 4 (2014), Page 399-409 (Impact Factor : 0.81)

Department of Physics

Dr. Thomas Varghese , **Book: Nanotechnology for Biomedical Applications**, Atlantic publishers, New Delhi, 2014, ISBN 978-81-269-1875-1

Journal

1. Effect of 8 MeV electron beam irradiation on the structural and optical properties of CeO₂ nanoparticles, *Materials Characterization*(Elsevier), **98**, 222–227 (2014).**IF-1.87** (International)
2. **Facile combustion synthesis of ZnO nanoparticles using Cajanuscajan (L.) and its multidisciplinary applications**,*Materials Research Bulletin*, **57**, 325-334 (2014);DOI: 10.1016/j.materresbull.2014.06.010, **IF-1.913**(International)
3. Chemical synthesis, structural characterization and electrical studies of nanocerium for CMOS applications, *Journal of Electroceramics*(Springer), **32**, 361–368 (2014)**IF-1.143** (International)
4. K P Priyanka, P A Sheena, N Aloysius Sabu, T George, K M Balakrishna and T Varghese, Characterization of nanophase TiO₂ synthesized by sol-gel method *Indian Journal of Physics*(Springer),**88**, 657-663 (2014) (National)
5. K. P. Priyanka, N. Aloysius Sabu , P. A. Sheena, S. Sreeja and Thomas Varghese, Sol-gel synthesis and Characterization of TiO₂ nanoparticles, *Advanced Science, Engineering and Medicine*(ASP), **6**(3), 257-262, (2014)**IF-0.862**(International)
6. Cerium doped nanotitania-extended spectral response for enhanced photocatalysis, *Materials Research Express* (IOP), **1** 1, 015003 (2014)(International)
7. Effect of calcinations temperature on the structural and optical properties of NiO nanoparticles, *Nanosystems: Physics, Chemistry, Mathematics*, **5**(3), 441-449, (2014) **IF-0.726** (International)
8. Regeena Joseph and Thomas Joseph Nedumpara
The Road to $E=mc^2$ - From Aristarchus to Einstein, *Sci. & Soc.* 12(1)309.323.2014, ISSN 0973- 0206

Department of English

- Ajomy Maria Joseph
1. Subjugating Body: Gendered Home Spaces in *VastuSastra–Science and Society* – ISSN No 0973-0206, Vol. 12 No. I. Jan – June – 2014
 2. Identifying with Nature: Ecofeminist Reading of Guillermo del Toro’s *Pan’s Labyrinth*, ISSN No: 0974-7370. Vol. 14. 1. June 2014
 3. Cultures in Interaction: Diasporic Overtones in Amy Tan’s *Bonesetter’s Daughter* – *Putsuits*ISSN No. 0974-7400 - Vol. 12Oct – Nov 2014
 4. SexualMinorities and Laughter: Political spaces in Malayalam Television –Research Scholar - ISSN 2249-6696, December 2014 Vol. 4. No. 4 December 2014
- Bindu Joseph
1. A Study of Mask Image in the Fictions of Alice Walker - *Science and Society* – ISSN No 0973-0206, Vol. 12 No. I. Jan – June – 2014

Department of Statistics

1. Seetha Lekshmi, V and Simi Sebastian(2014) A skewed Generalized Discrete Laplace distribution (2014)International Journal of Mathematics and Statistics Invention Vol.2 (3) pp 95-102,(**E-ISSN: 2321 – 4767 P-ISSN: 2321 – 4759**)
2. Johny Scaria and Biju Thomas (2014). Concomitants of order statistics from general bivariate Cambanis family, *NARP , Muvattupuzha* , 59-73
3. Johny Scaria and Biju Thomas (2014) . Second order concomitants from the Morgenstern family of distributions , *Journal of Applied Statistical Sciences* , 21(1) , USA .

Department of Malayalam

1. Dr. Sr. Biji M P “ Streeyum Atmeeyathayum” Oruma Publishers, TVM.
2. Dr. Sr. Biji M.P (Edited) “ Nashtappetta Nanayam” SPCS, Kottayam

➤ Research Highlights of Faculty / Scholars (A Short Description)

Department of Hindi

1. Ph.D Awarded to 2 Research Scholars under the Guidance of Dr. James George ,Head of the Department.
2. Guidance to ASPIRE Project by Dr. Suja.C
3. Ongoing Minor Research Project by Dr.Neerada Maria Kurian.

Department of Physics

1. **Dr. Thomas Varghese**,Nanoscience research centre (NSRC), Dept. of Physics focuses on synthesis, characterization and applications of nanometal oxides. One Project fellow and 4 research scholars are working for their Ph.D under his guidance. One Major project (Rs. 12.1 Lac), sponsored by KSCSTE, Thiruvananthapuram and one minor project (Rs. 2 lac) sponsored by UGC are ongoing projects with him. Published 5 research articles in international journals, one article in national journal and 5 presentations during the year 2014.

Department of Economics

UGC Snctioned Minor projects to

- Meera R: Public financing of health care: a case study in Ernalaukam District
- Shaimon Joseph: Impact of decenaralized planning on the living conditions of tribals in Kerala
- Alphons K Joy: Old age and institutional care services: A case study based on old age homes in Ernakulam District
- Deepa Abraham: Health insurance measures of unorganized sector workers in Ernakulam District with special reference to Pineapple cultivators

Department of Statistics

- Dr. Gijo E.V, ISI, Bangalore was awarded Ph.D from M.G. University under the supervision of Dr. Johny Scaria . Title of the study : Business process improvement in Indian industries through statistical industries.

Department of Zoology

- Dr. Shaju Thomas and Dr. Gigi K. Joseph authored a book titled “ Invertebrates-Systematics and Biology” with ISBN no 978-81-929844-0-7 and published during March 2014
- Dr. Shaju Thomas, Diya Dominic, Vinitha P. Xavier and Aswathy Sasi authored a Report titled as ‘Insect Diversity of Pampadum Shola National Park’ and published in March 2014
- Dr. Gigi K. Joseph, Angel Ponnu Sasi, Anu K. Mathew and Jasmine Johnson authored a Report titled as ‘Vertebrate Diversity of Pampadum Shola National Park’ and published in March 2014

- Prof Dilmol Varghese, Nibitha K. Backer, Reshma Joy, and Arsha M.V. authored a Report titled as ‘Lesser Known Insects of Pampadum Shola National Park’ and published in March 2014
- Prof. Mary P.C., Chitra Rajagopal , Soumya Kurian and Dhanya K. Baby authored a Report titled as ‘Macriinvertebrate and Spider Diversity of Pampadum Shola National Park’ and published in March 2014
- Prof Sasikala K Joseph submitted 26 February 2014 Ph D thesis and had Viva Voce in December 2014 .

Department of Commerce

- NEETHU P N, Research Scholar , Department of Commerce, St Xavier’s College for Women, Aluva. Research topic ” Adoption of E-Commerce by MSMEs in Kerala”.
- ABITHA M T , Research Scholar , Department of Commerce, St Xavier’s College for Women, Aluva. Research topic ” Impact of M-Commerce on Consumers and Bricks and Mortar in Kerala.”

Department of Hindi

1. Dr.V.C. James –Member of the P.G Board of Studies , M.G.Uty .
2. Dr.Suja.c. –Member of the U.G.Board of Studies,M.G.Uty.
3. Dr. Sreeja G.R – Co-Ordinator-IGNOU Regular Study Centre Nirmala College Muvattupuzha.
4. Dr.Suja.c.-Assistant Co-Ordinator-IGNOU Study Centre ,Nirmala College Muvattupuzha.
5. Dr. Sreeja G.R. has attended U.G.C. Sponsored Orientation Programme(IT Oriented) Conducted by the Academic Staff College, Uty. of Kerala ,Kariavattom,T.V.M.

Department of Botany

1. N. Shibin Mohanan was awarded Doctorate in Philosophy (Biotechnology) by University of Mysore for his work “ Molecular Characterization of transformants of *Coffeacaneophora* Pierre for lowered caffeine” carried out at Central Food Technological Research Institute, Mysore, on 21 February 2014.
2. Two faculty members Dr. N. Shibin Mohanan and Ms. Jaiby Cyriac were selected for FLAIR, Kerala initiative by Kerala State Higher Education Council.
3. Dr. Shibin Mohanan was selected for FLAIR-Kerala International Internship

Department of Physics

1. Best paper award for the paper entitled “**Anatase and Rutile nano TiO₂ for NUV light excited LEDs**”, National conference on emerging vistas of engineering and management, 24-25 November, 2014, Viswajyothi College of Engineering and Technology, Vazhakulam
2. **Prof. Satish John memorial special prize** (Award and Cash prize Rs. 60,000/-) for the best project in **Solar Energy, YUVA MASTERMIND-2014**, MalayalaManorama ; Project titled “*Enhanced dye sensitized solar cell*”, 7-8 February 2014, Ernakulam.

Department of Statistics

1. 7 students of M.Sc. Statistics achieved 'A' grade in the M.Sc. degree Examination conducted by M.G. University. Also Diya R Nair and Rehana C J got A+ (95.55%) and 2nd position in the university .
2. Tijo Mathews cleared NET
3. Niret Kurian (TCS) George Mathew (SIB) were selected under campus recruitment Drive and are awaiting for placement.
4. Jeffin Xavier and Mary Reflesha Chackochan secured second prize in Dr. U.S Nair All Kerala Quiz Competition conducted by Kerala Statistical Association.

Department of Zoology

- Dr. Gigi K. Joseph received SESR Ecologist Award by Society for Educational and Scientific Research in the International Conference held at Kumarakom, Kerala, during 11-12 September 2014

Department of Commerce

- Dr. V.P. Raju awarded Ph.D from M.G. University
- Dr. G.S. Gireesh Kumar produced four Ph.Ds during the year
- Dr. Gabriel Simon Thattil produced three Ph.Ds during the year
 - SWATHY CHITHRA K S, NET JUNE 2014
 - PRIYA K DEV, NET JUNE 2014,
 - SIJO MATHEW, NET JUNE 2014

➤ Student Activities / Achievements

NCC-

The National Cadet corps has its genesis in the "University Corps " which was created under the Indian defence Act 1917 with the objective to make up the shortages of the army. The Motto of NCC is Unity and discipline .

The NCC Unit of Nirmala College Muvattupuzha is under the guidance of 18 (K) BN, Muvattupuzha. Enrolement of students in NCC is voluuntary under Senior Divison (SD)/ senior wing (SW) . More over cadets are issued with Rank in accordance with their performance in parade. Following students were issued with Rank On 7 March 2014

- S u/o – Agnel T Sebastian
- u/o – Basil Kuriakose, Anto George, Jeevan K Jayan, Abin George, Maria Kurian, Jydamol P S , Betsy Jose
- CSM – Jesbin Jacob, Jikky Anna Roji
- Sergeant Major – Abhijith Raju, Shilpa S

Nirmala college NCC Unit has a well trained Band party as well as guard party the performance of which was applauded by dignitaries like MLA of Muvattupuzha, Group Commander, Deputy commander at Mallurpadi Orthodox church Piravam, Mela auditorium Thodupuzha and Muvattupuzha Court. The first parade of Nirmala College , NCC Unit was conducted on 30 August 2014. About 11 parades were conducted this year. Students actively participated in these parades which enable them to develop character, discipline, leadership secular outlook and spirit of adventure.

About 605 cadets participated in ATC (Annual Training Camp) of 18 K. Bn Muvattupuzha conducted at Nirmala College. u/0 Anto George of Nirmala College was the .the camp senior.

NCC Unit of Nirmala College acknowledges the blessing of God almighty and is thankful to SN. Cap. Dr. V C James, Rev. Dr. Vincent Nedungattu (Principal) and other superiors for their able guidance and supervision.

• **NSS –**

- ‘As part of *Suchithwa Bodhana Yajanam, a citizens’ partnership project for a modern clean Ernakulam District*, Unit Conducted a Cleanliness Awareness Campaign Programme by organizing a walkathon in the Muvattupuzha Town on 8th January 2014. The students from nearby schools participated in the programme. Walkathon was flagged off by U.R Babu, Chairman, Muvattupuzha, Municipality and it was lead by Fr. Joseph Pittapillil and Prof. Shaju Thomas, Department of Zoology.
- Conducted an inter collegiate Seminar ‘ Vivekananda Darshanangal’ on 10th January 2014 as part of 150th Birth Anniversary Celebration of Swami Vivekananda in association with Dept of Youth Affairs and Sports, Govt. of Kerala and Sree Ramakrishna Madam, Pala. Seminar was inaugurated by Prof. S.K Vasanthan, Board Member, Literature Studies, Malayalam University. Key note address was delivered by Sri. Gopalakrishna Vaidic, Founder Director, NSS Thantra Vidya Peedam.
- Conducted Vegetable Harvesting Festival on 31st January 2014 and it was inaugurated by Sri. Eldhose Kunnapilly, President, District Panchayat, Ernakulam in the presence of Smt. Mary Baby, President, Avoly Panchayat and Smt. Anju Baby, Agricultural Officer, Krishi Bhavan, Avoly.
- Conducted a *Street Play on Waste Management* in association with District Panchayat, Ernakulam and Suchithwa Mission, Govt. of Kerala on 20th February 2014.
- Conducted *ASAP FEST* for the final year degree and P.G students in association with Higher Education Department, Govt of Kerala on 10th March 2013. The programme aimed at informing students about **Summer Skill Training Programme** and **Training Partners Programme**. Registration Desk was also opened on the same day to ensure the speedy registration of students to these programmes. Around 100 students participated in the programme.
- NSS Unit conducted enrollment campaigning on 3rd September 2014. NSS Volunteers arranged class level campaigning and spoke to the students on NSS and its activities. Volunteers disributed enrolment application to the students and selected class representatives to collect and handed over the forms to the programme officer.
- On 9th October Unit conducted a *blood donation camp* in association with Regional Blood Transfusion Centre, Aluva. 38 students of our college donated blood in the camp.
- NSS Unit in association with Suchitwa Mission, Ernakulam conducted one day awareness porogramme on Solid Waste Management on 11th October 2014. 80 Volunteers participated in the programme. Mr. Thomas Pokkamattam, Resource Person, Suchitwa Mission lead the session.

- As part of Cleanliness Awareness Programme Unit conducted Inter departmental Elocution competition on 11th November 2014 on the Topic: *Suchitwamulla Janatha, Samskarathinte Soochika.*
- As part of Cleanliness Awareness Programme Unit conducted Inter departmental Poster Making competition on 10th November 2014 on the Topic: *Clean Environment.*
- Conducted a **Blood Donation Camp** in association with HDFC Bank Muvattupuzha on 27th November 2014. Teachers and students donated blood in the camp.
- Conducted Banana Cultivation Inauguration on 17th December 2014. Sri. Azeez Pandiyarapillil, President, Muvattupuzha Block Panchayat inaugurated the function.

Mini Camp



Mahatma Gandhi University Union , Keli ,

Youth Festival 2014

- Ayona Mathew , won A grade in Kavitha Parayanam in connection with Mahatma Gandhi University Union held at Ernakulam during 23- 27 April 2014
- Libin Scaria , won IInd position with A grade in Light Music Vocal Indian (Male) in connection with Mahatma Gandhi University Union held at Ernakulam during 23- 27 April 2014

(dd) Sports – Include only University / State / National / International first places or records.

Naveen jose^{2nd} B A Malayalam participated Mr Kerala best physique competition held at Ernakulam on 4th Feb 2014 and he secured Runner up .National best physique competition held at imphal (Manipur) on 14 to 16 Feb 2014 and he secured 4th position respectably.

. Every year our college conducts 12th Prof George paul memorial All Kerala Inter collegiate volley tournament .This year the tournament started from 12th to 15th Feb 2014 , M A college secured winner and Christ college Irijalakuda become runner`s up. Annual athletic meet conducted on 2nd January 2014 our chief guest of the day was Sri Jijimon Deputy super tent of police Muvattupuzha

. College Annual athletic meet conducted on 2nd December 2014 our chief guest of the day was Sri Raju paul (Best teacher award in sports 2014 by Kerala government). M G University Inter zone Best physique competition held at Newman College Thodupuzha Naveen jose of 3rd B A Malayalam secured 2nd position and Shefin K R of B A Hindi secured 3rd position respectively. Two of our students selected for the 35th National games held at Thrivanathapuram from 1st February 2015, they are Diljith P.V of B A Economic selected for state Beach Hand ball team and Sarath Chandran of B A Malayalam selected for state Hand ball respectively.

➤ **Industry Varsity Linkage .**

1. Industry Interaction, Estern Condiments Pvt Ltd
2. Internship at reputed hotels, resorts, tour companies and travel agencies as a part of curriculum for MTA students
3. Collaborated with **TERI University New Delhi** to organise a national Level Workshop on Water Resources Management on 19th December 2014 at Nirmala College, Muvattupuzha
4. Collaborated with **Kerala State Council for Science technology and Environment (KSCSTE)** Govt. of Kerala for organising a programme “Establishing Eco Clubs in all Government Aided Schools’ for the year 2014
5. Collaborated with **Kerala State Biodiversity Board KSBB**), Govt. of Kerala and maintained Santhisthall in college campus and various environment conservation activities among members of Biodiversity club
6. Department of Botany Started ENCON Club in association with BPCL-KRL, Kochi

➤ **Academic Tie - Ups**

1. The college authorities signed a MOU with Spices Board to establish a Spice Garden (Sugandhawadi) at College premises. It is initiated and monitored by Department of Botany.
2. NSRC in tie up with the Dept. of studies in Physics, Mangalore University, Mangalore for Electron beam irradiation measurements.
3. MG University Second Rank, Jomy John (405218),MHRM (2012-14 Batch)
4. Collaborated with Kerala Forest Department to document the animal diversity of Pampadum shola National Park
5. Collaborated with National Green Corps programme of KSCSTE, Govt of Kerala and organised two teacher training programmes in Nirmala College, Muvattupuzhain 2014
6. Collaborated with WWF (World Wide Fund) and organised a teacher training programmes Nirmala College, Muvattupuzha in 2014
7. In collaboration with Kerala Forest Department, Travancore Devaswom Board and temple trustees, an eco restoration programme is conducted at Santhukad Sacred Grove, Thodupuzha in 2014

➤ **Student Progression**

M Sc progression - Ph D - 2
B Ed.- 8

B Sc Progression- M Sc. -9 B Ed- 6

• **Department of Statistics**

1. Gijo E.V, ISI Bangalore was awarded Ph.D from M.G. University under the guideship of Dr.JohnyScaria, Associate Professor, Dept. of Statistics.
2. TijoMthews cleared NET.
3. Divya R Nair joined as Assistant Manager Federal Bank, Bangalore.
4. Doniya George and Anton Augustine were placed in Orion Technologies, Infopark, Cochin as IT Analysts.

➤ **Campus Recruitment** - (Only cases where students have joined quality companies)

SI No	Name of the Firm	No. Students Attended		No. Students Selected	
		M	W	M	W
1	SOUTH INDIAN BANK	107	265	23	9
2	FEDERAL BANK	57	113	4	2
3	KPMG	129	109	3	4
4	IMPULSE	35	65	31	12
5	WIPRO	20	34	6	17
6	ICICI BANK	10	0	Awaiting	Awaiting
7	EUREKA FORBES	5	0	Awaiting	Awaiting

➤ **Research Scholars registered in the college** , if your college is an approved Research Centre.

Sl. No.	Name of Research Scholar	Title	Name of Guide	Subject
	Daissy Peeter	Mridula Garg ke Upanyasom mem Nari Chetana	Dr. C. Viswanathan	Hindi
	Biju Thomas		Dr. JohnyScaria	Statistics
	Sithara Mohan		"	"
	Catherine Thomas	Generalized Poisson process and applications	Dr.Seethalekshmi V	"
	Simi Sebastian	Discrete versions of continuous distributions and their applications	Dr.Seethalekshmi V	"
	DEEPA DIVAKARAN .N	PSYCHOLOGICAL CONTRACT AND EMPLOYEE PERFORMANCE: A STUDY OF I.T INDUSTRY IN KERALA.	DR. G.S GIREESH KUMAR	Commerce
	ANILA A.S	CONSUMER FINANCE AND NBFCs – A STUDY ON LENDING PATTERNS	DR. GABRIEL SIMON THATTIL	Commerce
	THANKOM PHILIP	MIGRANT LABOUR AND INDUSTRIALISATION IN KERALA	DR. GABRIEL SIMON THATTIL	Commerce
	PARVATHY MOHAN	A STUDY ON IMPACT OF RESPONSIBLE TOURISM IN KERALA	DR. G.S GIREESH KUMAR	Commerce
	DIVYA JAMES	COPORATE ONLINE	DR. G.S GIREESH	Commerce

		REPORTING; A STUDY OF LISTED COMPANIES IN INDIA	KUMAR	
	ANU JOSSY JOY	JOB STRESS AND EMPLOYEE PERFORMANCE .A STUDY OF I.T INDUSTRY IN KERALA		Commerce
	ANUP ARJUNAN BAHULEYAN	A STUDY ON QWL OF NRIs	DR. GABRIEL SIMON THATTIL	Commerce
	BINOY CHACKO	CORPORATE GOVERNANCE AND BANK PERFORMANCE	DR. G.S GIREESH KUMAR	Commerce
	VIMAL JACK ROY	NBFCs AND INDIVIDUAL INVESTORS-CUSTOMER CENTRIC BUSINESS MODELS	DR. GABRIEL SIMON THATTIL	Commerce

➤ **List Of Research Guides in Your college** –(With e mail and Mobile number)

Name of Guide	Subject	E mail and mobile no.
Rev. Dr. Thomas Periyappuram	Malayalam	9447512294
Dr. Sr. Seelia Thomas P	Malayalam	9746248971
Dr. Jose George	Malayalam	9496816352
Dr. Lissy Joseph	Malayalam	9446996241
Dr. Joshy Varghese	Malayalam	9846708606
Dr. Beenama Mathew	Malayalam	9447507402
Dr. Annie Thomas	Malayalam	9495061789
Dr. Marthakkutty Joseph	Chemistry	9446608585, marthavincent@gmail.com
Dr. Dominic Jacob E	Chemistry	9446209082
Dr. .Lovely Mathew	Chemistry	9745922219, lovelyathew@gmail.com
K J John	Chemistry	8547929597
Dr. Johny Scaria	Statistics	9446472930, johny.kakkattil@gmai.com
Dr. Seetha Lekshmi,V.	Statistics	9497444966, seethalekshmi@gmail.com
Dr. T.M Jacob	Statistics	9447003905, tmjacob@gmail.com
Dr James George	Hindi	9495194199, james.george.ned.@gmail.com
Dr Suja. C	Hindi	9656125226, dr.sujac@gmail.com

Dr. James Mathew	Commerce	
Dr.Simon.G.Thattil	Commerce	
Dr. K.G.Jose	Commerce	
Dr.G.S.Gireesh Kumar	Commerce	9447070018

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PRINCIPAL: Dr. Babu Kurian

Ph: 9446128912

Email:principal@icet.ac.in

Staff Profile

	Men	Wome n	Scheduled Caste	Scheduled Tribe	Total
Teaching	73	87			160
Non Teaching	41	57			98

Courses Offered with Number of Seats

Under Graduate	Number of Seats	Post Graduate	Number of Seats	M.Phil		No Of Seats	P.hd	Number of Seats		
				M	W			M	W	
	Total		Total	Nil			Nil			
CIVIL	120	MBA	120							
ME	120	MCA	60							
EEE	60	MCA(Lateral)	60							
EL	120	MTech								
CS	60	APPLIED ELECTRONICS	18							
IT	60	COMPUTER AIDED STRUCTURAL ENGINEERING	24							
		COMPUTER SCIENCE AND ENGINEERING	18							
		COMPUTER SCIENCE AND INFORMATION SYSTEM	24							
		POWER ELECTRONICS	24							
		PRODUCTION AND INDUSTRIAL ENGINEERING	24							

Student Intake

Details Of Tests Cleared By Students

SL.NO	State Level	National level	International
1		GATE	

Library

(a) Total Number of Books	26555
(b) Total Number of Journals	122
(c) Total Number of Periodicals	20
(d) Number of titles Added during the year	1064

Seminars Conducted

(a) State level

1. Seminar on Aero Space Technologies and Carrier opportunity Helicopter and Aero Engine Concepts by Wg. CDR (Retd.) Simon K. John on 04/03/2014
2. Seminar on Signal Processing by Dr. M.V Rajesh, ISSAT Principal on 04/03/2014.
3. Seminar on Technology for Research Solar Autoricksha, Carbon nano tube fibres, solar airconditioner, Loop heat pipe, day lightening by Sri. Johnson Chacko, CEO, Infra International, Ernakulam on 12/03/2014.
4. Seminar on Modern trends in digital communication for s6 ECE by Haridas Vijayan, Asst. Engr. KSEB, Moolamattom on 21/03/2014.
5. Seminar on Bridge Design and installation by Dr. Chandramohan P.V, Sri.Sathyapalan on 07/04/2014
6. Seminar on Cyber Security – organized by CSE Dept. by Dr.V.K Bhadrans, Director C-DAC, TVM on 10/10/2014
7. Seminar on CRYOGENIC PROPULSION by ME Dept. by Dr. Bijukumar ISRO

(b) National Level-3

- (c) National Conferences (Civil dept, Electronics Dept, Computer Science with IT and MCA Dept)
1. Recent Innovations in Civil Engineering Technology (RICET-2014) blessed by Dr.Devadas Menon, Prof.in CE IIT Madras on 24/09/2014 & 25/09/2014
 2. National Conference on New Trends in Electronics Computing and Communication blessed by Dr.K Gunavathy PSGTEC Coimbatore, Dr. Satidevi, NIT Calicut, Dr. P.T. Vanathi, Coimbatore, Dr. M.V Rajesh, Principal ISSAT, Dr. P.C Neelakandan, ASIET, Kalady, Dr. S Ram Kumar ASIET Kalady, Dr. Lathakumari, UCET, Muttom, Dr. Vinod Kumar Jacob, MACE KLM, Dr. Janahanlal P.S MCE Paravoor, Prof. Abdul Hakeem M A, UCET. on 25/04/2014 & 26/04/2014.
 3. Droid Hack 2014 – A National Conference cum workshop on Android Applications by Dr. K.R Suresh Nair CTO Nest, Ms. Rubia Brown C.I.O Metro Brava, Bangalore, Kerala Start up village & App Incubator. On 03,04,05 April 2014.

4. National Conference on Innovative Computing Applications and Networking (NCICAN) organized by IT, CSE & MCA inaugurated by Dr. T.P Sasikumar Retd Scientist ISRO and blessed by so many eminent personalities. .

Publications by the Faculty with impact factor of the Publications

[1] Rosna P.Haroon ,Dais John "Selfish Node Isolation and Incentivation using Progressive Thresholds", ACEEE International Journal on Network Security,Vol.5,No.1,pp.68-75,2014.

[2] Rosna P.Haroon ,Kshema Mariam Wilson " The Enhanced Sketch based Image Retrieval using Semi-Supervised Biased Maximum Marginal Analysis", ACEEE International Journal on Recent Trends in Engineering and Technology,Vol.11,No.1, July 2014.

[3] Rosna P.Haroon ,Biby Bino Varghese, "Reversible Encrypted Data hiding in Encrypted Video", IOSR Journal of Computer Engineering,Vol.16,Issue 1,PP 71-82,Jan 2014.[Impact factor: 1.686]

[4] Rosna P.Haroon ,Dais John "A System for the Detection and removal of Selfish nodes using combined isolation and Incentivation Techniques", International Conference on Electrical and Electronics Engineering,Hyderabad,2014.

[5] Rosna P.Haroon ,Kshema Mariam Wilson "A Consistent Model for Image Retrieval based on BMMA and SemiBMMA", International Conference on Electrical and Electronics Engineering,Hyderabad,2014.

[6] Rosna P.Haroon ,Biby Bino Varghese,"Data Embedding in an Encrypted Video", International Conference on Electrical and Electronics Engineering,Hyderabad,2014.

[7]] Rosna P.Haroon ,Anupama K Abraham," An Improved Hashing Method for the Detection of Image Forgery", IOSR Journal of Computer Engineering,Vol.16,Issue 5,PP 13-19,Sep-Oct 2014. **[Impact factor: 1.686]**

[8] Rosna P.Haroon ,Remya Raj," Dynamic Query Processing and Optimization in Relational Complex Databases with Keyword Search", IOSR Journal of Computer Engineering,Vol.16,Issue 5,PP 42-49,Sep-Oct 2014.[Impact factor: 1.686]

[9] Rosna P.Haroon ,Sabeena O.M." Reversible Data Hiding in Encrypted color images by Reserving Room before Encryption with LSB Method", International Journal of Computational Engineering Research,Vol.4,Issue 10,pp 68-72,Oct 2014.[Impact factor: 1.145]

[10] Shabna C.H., Hafsa C.A, Janahanlal Stephen. "Permutation of Pixels within the Shares of Visual Cryptography using KBRP for Enhanced Security", ACEEE Int. J. on Network Security , Vol. 5, No. 1, January 2014

[11] Jyothis B. Kallada, Renjith George "An Efficient Secure Anonymous Communication Protocol in MANET based on Destinations Location ", IOSR Journal of Computer Engineering,Vol.16,Issue 5,PP 47-54,Sep-Oct 2014. [Impact factor: 1.686]

[12] Safiya K M. Rejina Basheer video data hiding in selective pixels of forbidden zone using mapping function
video data hiding in selective pixels of forbidden zone using mapping function *International Journal of Advanced Computer Technology (IJACT)* ISSN:2319-7900 51

- [13] Safiya K M, Reshma manohar c human detection with action recognition in images via piecewise linear support vector machine, IJSETR ISSN 2319-8885 vol.03,issue.28 september-2014, pages:5720-5723
- [14] Abdul Ali, Seena Elizebeth Mathew Genetic Algorithm based Layered Detection and Defense of HTTP Botnet, ACEEE Int.J. on Network Security Vol.5, No.1 January 2014
- [15] Abdul Ali, Riya Jose Latent Fingerprint Matching Using Grey Level Co-Occurrence Matrix IOSR Journal of Computer Engineering Volume 16 Issue 5 ver IV sep-oct 2014
- [16] Abdul Ali, Archa A Novel Method for Video Dehazing by multi scale fusion , IJSETR ISSN 2319-8885 vol.03,issue.28 october-2014
- [17] Soumi C.G1, Joon George2, Janahanlal Stephen3 ACEEE Int. J. on Signal and Image Processing , Vol. 5, No. 1, January 2014
- [18] Arunkumar M, Nithya Paul “Adding Extra Links and Repairing Existing Links in Website” International Journal Of Mechanical Engineering And Information Technology, IJMEIT// Vol. 2 Iss. 9 // September 2014.
- [19] Arunkumar M, Shabeeba Ibrahim “Video Copy Detection Using F- SIFT and SURF Descriptor Algorithms” International Journal Of Mechanical Engineering And Information Technology, IJMEIT// Vol. 2 Iss. 10 // October 2014.
- [20] Arunkumar M, Surumy Shahul “Search Re- ranking Based on Circular Re- ranking with Multimodality Fusion” International Journal Of Mechanical Engineering And Information Technology, IJMEIT// Vol. 2 Iss. 10 // October 2014.
- [21] Arunkumar M, Soni Devi D.S “Advanced Group Key Distribution Protocol with Hardware Token Security” International Journal of Scientific and Engineering Research, IJSER// Vol. 5 Iss, 9// September 2014. [Impact factor 1.4]
- [22] Arunkumar M, Anusha Salam “Access to Geo-Fenced Resources from Registered Locations” International Journal of Scientific and Engineering Research, IJSER// Vol. 5 Iss, 9// September 2014. [Impact factor 1.4]
- [23] Theresa Jose, Ranjana C “Vcloud:Dynamic Resource Allocation for the Cloud Users” IOSR Journal of Computer Engineering (IOSR-JCE) e-ISSN: 2278-0661,p-ISSN: 2278-8727, Volume 16, Issue 4, Ver. VII (Jul – Aug. 2014), PP 49-55
- [24] Theresa Jose, Prema Mani , Janahanlal P Stephen “Cloud Security and Data Integrity with ClientAccountability Framework” ACEEE Int. J. on Network Security , Vol. 5, No. 1, January 2014
- [25]"Glaucomatous Image Classification Based On Wavelet Features", Shafan Salam, Jobins George, International Journal of Emerging Technologies in Computational and Applied Sciences (IJETCAS) ,Issue 9, Volume 1. pp. 61-65. June-August. 2014.
- [26]"Performance Analysis Using Time Reversal Division Multiple Access", Vidya S, Manju Rani Mathew, in International Journal of Emerging Science and Engineering (IJESE) ISSN: 2319-6378, Volume-2 Issue-11, September 2014.

[27]“Evaluation of System Performance Using Time Reversal Division Multiple Access” Vidya S, Manju Rani Mathew, accepted in International Conference on Emerging Trends in Electrical Systems with paper id::M0952

[28] “Diagnosis and Correction of Tear in Films with Optimization of Motion Estimation Technique”, Jobi Jose, Jilfy James in International Journal of Engineering And Computer- Science (IJECS) ISSN:2319-7242 Volume 3 Issue 9 September, 2014 Page No. 8367-8371.

[29]“Optimized Motion Estimation Technique for the Detection and Treatment of Torn Films”, Jobi Jose, Jilfy James in International Journal of Computer Engineering and Technology (IJCET) ISSN 0976 -6375, on December, 2014.

[30]"Detection of Red Lesions and Hard exudates in Color Fundus Images ",Jinsa Kuruvilla, Jyothis Jose, International Journal Of Engineering And Volume 3 Issue 10 October, 2014 Page No.-8583-8588

[31]The paper “Comparison of Various Power Amplifier Linearization Techniques" Bipin PR, Jintu Jacob is accepted for publication on the journal, International Journal of Electronics and Communication Engineering and Technology (IJECET),

[32] “Design of a digital PLL with divide by $4/5$ prescaler employing ring oscillator TDC and accumulator type DCO”, Vipin Thomas, Jayalekshmi in International Association of Scientific Innovation and Research (IASIR) Published in IJETCAS, Issue 9, Volume 3, pp. 243-247, June-August, 2014.

[33]'Analysis and synthesis of sinusoidal noise in monaural speech using CASA' ,Fathima CM, Khadheejamol KU Paper Published in International Journal of scientific Engineering and Research USER Volume 5, Issue9, September 2014 Edition (ISSN 2229-5518)

[34] “ Design of FFT Processor Using Modified Modulo $2n+1$ adder”, Fathima Nisha P, Ruksana Maitheen, in International Journal of Innovation and Scientific Research (IJISR) in Volume 11 Issue 1 on October, 2014.

[35] "Fuzzy Clustered Speaker Identification", Preethy Prince Thachil, Angel P Mathew International Journal of Engineering, Business and Enterprise Applications (IJEBEA) in Issue 9, Volume 2, pp. 122-125, June - August, 2014.

[36]"WPST Based Single Channel Speech Separation", Abhilash Surendran, Lekshmi MS International Journal of Engineering and Computer Science (IJECS) Volume 4, Issue 7 July 2013 edition (ISSN 2319-7242), Page No. 983-987

[37]"Design of an ALU with a low power LFSR using Clock gating", Anju Aravind, Raseena K A published in International Journal of Science, Engineering and Technology Research (IJSETR) Volume 3, Issue 10, October 2014

[38]"Variable Truncated Multiplier with Low Power", Athira Prasad, Robin Abraham accepted in International Journal of Engineering And Computer Science in Volume 3 Issue 10 October 2014 (ISSN 2319-7242)

[39] 'Detection of Splicing in Digital Images Based on Illuminant Features', Liya Baby, Ann Jose International Journal of Innovation and Scientific Research(IJISR) Volume. 11 No. 1, Oct. 2014 (ISSN: 2351-8014).

[40]"Test Pattern Generation Using Lfsr With Reseeding Scheme For Bist Design', Leeba Varghese, Suranya G, IASIR Editorial Board of International Journal of Software and Web Sciences (IJSWS) Issue 9, Volume 2, pp. 93-99, June-August, 2014.

Student Achievements- Academic

Second Rank in MTech Applied Electronics

- Third Rank in MTech Computer Science & Engg.
- 100% Pass in 8th Semester Results of Civil Engg.

Student Activities / Achievements (Extra - Curricular)

(a) NSS – '2' Short paragraphs

A program named 'One Day One Rupee' was implemented by NSS Team in the year 2014. Per day, Rs 1/- is collected from each student in the college (not a compulsory collection). The amount is utilized to help the students of our college during an emergency. By the end of 2014 we could collect around 50,000 Rs and handed over.

'Sparsham' was most important NSS program in 2014. It was a program conducted to help the disabled people to come forth to the front stage of the society.

On World Peace Day a program has been conducted by the NSS volunteers to create awareness against war and violence. 'Clean Mob' was another mission intended to clean 3 most populated public places near the college including Kothamangalam Municipal Bus stand, Thangalam Bus stand and Bypass Jn.

Akash John Xavier from CSE Dept and Sulaikha Beevi from IT Dept were selected for the National Adventurous camp 2014 at Hattoki, Himachal Pradesh. Akash John Xavier was the leader of the Kerala Team.

1. **Sports** Vishnu Venu of S8 Mechanical has won second prize in M G University physical body competition (below 75 kg) and Third prize in District body building championship Held at Ernakulum.
2. Dhanush P of S8 Mechanical has won third prize in state body building competition (below 66 kg) held at Kozhikode.
1. Basket Ball team has won third position in Intercollegiate North zone basket ball completion held at S.H.College college Thevara.

(b) A mega technical event 'OBSQURA' was conducted in the college for 3 days of October. Dr. Babu Paul IAS has inaugurated the function. A complete technical show by student's own projects including Icing Room, 3D Show, Big Data Room, Scary House and so many were exhibited in the campus

Sl. No.	Name of the Firm	No. of students attended		No of Students Selected	
		M	W	M	W
1	Infosys Limited			3	5
2	Cognizant Technology Services			3	2
3	IBS Software Services			3	2
4	Accenture			2	4
5	Syntel Incorporate			4	6
6	Tata Consultancy Services			3	2
7	Shriram Transport			10	5
8	Omnex quality Academy			3	

List of Research Guides in Your College

Name of Guide	Subject	Email and Mobile no.
Dr. Babu Kurian	Structural Engineering	9446128912 principal@icet.ac.in

Pic1: National Conference Inauguration conducted by Civil Engineering Department.



Pic2: National Conference Inauguration conducted by Computer Science & Engineering Department



Pic3: Civil HOD is receiving excellence award for 100% result in 8th semester University Result from Chief Minister Oommen Chandy.



Pic4: Chief Minister Oommen Chandy is Inaugurating the Bootcamp wing of the College in association with Start up Village.

S N Arts & Science College Kedamangalam

Sree Narayana Arts and science college is a self finance College affiliated to Mahatma Gandhi University, under the management of SNDP Yogam ,North Paravur Union. The institution symbolizes the steady advancement of people belonging to the backward classes of the area, towards social and cultural regeneration. Its mission has been as enunciated by the great social revolutionary of kerala, Sree Narayana Guru, emancipation through education.

The institution upholds the message of great guru strives to be enlighten to the people at large and the poor and the socially backward in particular.From its inception in 2003,.

It was established in the year 2003 with a student strength of 50.Today we have **over 920 students persuing eight UG.Programmes –**

B.com with Computer Application (2 batches),B.com with Tourism, B.com Marketing, B.com Finance and Taxation, BBA , B.A communicative English and B.Sc.computer science and 2 PG Programme - M.com, M.SC computer science.

The staff strength of the college is 50,including teaching and non teaching.Staff consists of retired principal, retired professors, HODS and retired superintendent .

As far as the university result 2014 concerned, the college produced excellent result in 2014 university exams.

LIBRARY

Our library is growing and now it contains **about 4000 books**. A lot of periodicals and other information giving, articles are also available in our library. The management installed internet facility not only in the college office and computer lab but also in the library.Smt.Neema Sarin was appointed as full time librarian in the college.

COMPUTER SCIENCE ASSOCIATION

On behalf of computer science association we have conducted ESPERO 14 IT Fest on 30th and 31st May 2014. The events created awareness about the application of technology to the graduate students. Exciting and energetic events are paper presentation, Quiz, photography, general quiz,gaming, poster making.Under the leadership of Smt.Swapna suman ,HOD of the computer science has done the good job.

COMMERCE ASSOCIATION

Commerce Association of the academic year was inaugurated by Dr.Dileep Kumar ,Vice Chancellor of Sanskrit University, Kaladi. Commerce Association of the college conducted various programmes during the academic year .The final year B.com students were given an orientation class on practical accounting.

A seminar on “career prospects in tourism industry” was organized in the college 23rd sep.2014.

On the job training for a period of 2 weeks was provided to 4th semester Bcom Computer application and travel and tourism students.

Final year B.com students of the college actively participated in cochin Musiris Binale 2014.Final year B.com students were also given opportunity to visit major industrial units in Bangalore and coimbatore.The study tour were also conducted for final year Bcom students.Three internal examination conducted.

ENGLISH ASSOCIATION

English department gave an opportunity for the final year students of B.A English to undergo a public relation and personality development course. Students also attended the workshop about the making of short film at St.Xaviers college Aluva.

CAMPUS SELECTION 2014

28 final year students of this college has been selected as sales executive of Eureka Forbes company. The appointment order distributed during the college day .

CO-CARICULAR ACTIVITIES

We celebrated Sree Narayana Guru Jayanthi. Sree Narayana study center of our college celebrated Sree Narayana Guru Jayanthi .Seminar ,essay competition,quiz competition,ect. Were conducted.

SPORTS DAY

We conducted various sports & games competition on sports day. Students including girls participated in various competition.

PTA

Parents teacher association has played an active role in our college.PTA meeting was conducted on class basis . More than 9 PTA meetings were conducted in this academic year.

CATHOLICATE COLLEGE PATHANAMTHITTA

Director/ Principal : .Dr. Mathew P Joseph

9447188201,
0468 2222223,
2325223

catholicatecollege@yahoo.com

Staff Profile

	Men	Women	Scheduled Caste	Scheduled Tribe	Total
Teaching	30	54	Nil	Nil	84
Non Teaching	39	7	Nil	Nil	46

Courses Offered with Number of Seats / Student Intake

Programmes	Number of Seats Sanctioned	Student Intake for 2014-15 admissions		Students Appeared for Final Examination in 2014		Pass percentage of Final Examination in 2014	
		Men	Women	Men	Women	Men	Women
B A English	50	15	35	15	32	14	28
Malayalam	40	30	10	27	6	5	17
Hindi	30	20	10	16	6	1	5
History	50	25	25	20	21	8	19

Economics	60	25	35	25	32	14	23
B.Com	40	20	20	20	26	16	24
B.Sc Mathematics	60	25	35	20	26	16	24
Physics	48	20	28	17	15	13	15
Chemistry	48	10	38	9	32	4	23
Botany	44	14	30	7	25	4	23
Zoology	36	8	28	5	27	4	21

MA English	12	5	8				
Malayalam	20	1	21				
Hindi	10	2	8				
History	10	3	9				
Commerce	15	5	10				
Mathematics	15	3	15				
Physics (MaterialScience)	10	5	6				

Physics (Electronics)	12	5	8				
Chemistry Analytical	10	-	9				
Chemistry (Polymer)	10	2	10				
Botany	10	-	12				
Zoology	10	1	10				

Details of Self financing Courses

Degree Level : 1. B.C.A - 30

2. B.Com with Computer Application - 40

P.G. Level : 1. M.Com
- 30

2. Master of Tourism and Administration 20

Add on Courses : 1. Computer Technology

2. Video production and Science
Communication

3. Laboratory Technology

4. Yoga & Stress Management

5. Statistical computing and Data Analysis

Library

gg. Total Number of Books - 65441/-volumns as on 31.12.2014

hh. Total Number of Journals - 48

ii. Total Number of Periodicals - 44

jj. Number of titles Added during the year - 801 volumns till 31.12.2014

Grants Received From

g. State Government - 3950000/-

h. Central Government - 7327186/-

Details of Academic Achievements of the Students

Name of the Student along with Program	State Level	National Level	International
Alisha Mary Manoj D1 Physics Suja	All Kerala Physics Talent Search	National Initiative on under graduate science	
Arya S Nath Kiran Kumar R M.Sc.Botany	Best NSS Volunteer Award, M G. University Best NSS volunteer award	Senior Baseball National Championship UGC-CSIR JRF/NET, GATE	

Details of Extracurricular achievements of the Students

Name of the Student along with Program	State Level	National Level	International
Visakh S Nair and Vishnu S Kumar Chinnu Anna Varghese Remya Reghunath Adarsh M.K.	Inter collegiate Fencing Championship Weight Lifting	NCC National Intimate Camp Senior Baseball National Championship	

Details of Achievements of Faculty

Name of faculty	Projects Undertaken with name agency	Seminars State/National/ International	Papers/Posters/ Published/ Presented with Impact Factor (if applicable)
Dr. Achamma Kurian (Physics)	KSESTE Major Research Project		Investigation on application of photo thermal effects in material science and bio

			photonics
Dr Dhanya I ,,	Minor research project on going		Defect level conduction mechanism in NAPHTHALOCYANINE thin films .
Dr.R Sunil Kumar (Zool)		International – 2 National – 1	2
Dr. Kiran Joseph (Zool)		National - 2 Workshop – 2	1
Dr. Rejitha V (Zool)	UGC Minor Research Project-		
Dr.Mariamamma V Mathew (Hindi)			Hindi-
Dr.Mary Varghese			
Dr.Mini George			
Dr. Shirly Baby			
Dr. Jiji T Joseph			
Dr. Sanu Thomas			
Dr. Rosy P Varghese			
Dr. Renji Koshy			
Dr. Saino Hanna Varghese (Chem)	Minor – UGC sponsored		Chemistry
Dr. Priya Thambi T	,,	National Seminar-1	
Preethy Soosan Thomas		National Seminar -2	
Janey Mary Mathew		National Seminar -3	Orientation Programme
Dr. Sindhu Mathai	Minor Project		Orientation Programme
Anju Linda Varghese	Minor Project	National Seminar-1	
Dr. Binoj K.K.	Minor Project		
Dr. Mitty Thambi		National Seminar -1	International Journal-3
Dr. Philipose Omman (Botany)	Investigation on		Use of dye extract of

	the inclination of laticifers and Photic Elements in Hevea Clones		Melastoma malabathricum, L for plant Anatomical staining
Dr. Binoy T. Thomas			Diversity of Blue-green algae of the Tropical soil, Kerala, South India Globally unique Kuttanadu Wetland paddy soil of South India: Soil fertility in relation to seasons and different stages of the crop
Dr. Sajish P.R	An assessment of Plankton population of Achenkovil river of Pathanamthitta-UGC		
Dr. Nisha Joseph	Multiplication of Colubrina travancorica Bedd. Using conventional and Biotechnological Tools		Evaluation and selection of elite annatto (<i>Bixa orellana</i> L) and identification of RAPD markers associated with yield traits
Dr. Thomas V.P (Co-investigator)	Studies on the pteridophytic flora of peechi vazhani wild life sanctuary- KSESTE		Amomum sabuanum (Zingiberaceae): A new species from Sikkim, India Systematic and variability studies on Hidden Purple Ginger, <i>Curcuma inodora</i> - an endemic promising ginger from peninsular India Off-season flower induction of praying mantis ginger <i>Larsenianthus careyanus</i> (Benth) W.J. Kress & Mood (Zingiberaceae) through low temperature and night break

Tinu Thomas		Caner and Stem Cell therapy SAS College, Konny	
Hima K.S		Caner and Stem Cell therapy SAS College, Konny	

Industry Varsity Linkage - SPIE

Academic Tie - Ups Coconut Development Board, The New York
Botanical Garden Herbarium

Campus Recruitment

SI No	Name of the Firm	No. Students		No. Students	
		Attended		Selected	
		M	W	M	W
1					
1	WIPRO (BITS)	15	20	5	10
2	TCH (Mahindra)	18	16	8	12

No. of Ph Ds produced. Physics – 1, Thesis Submitted - 1

Hindi – 2

Thesis Submitted – Hindi -3

Research Scholars registered in the Department/College

**In all 40 candidates have registered and pursuing their Research and the
subject-wise split up is:-**

Hindi 17

Zoology 10

Malayalam 6

Mathematics 4

Physics 3

List Of Research Guides in Your Department/College –(With e mail and Mobile number)

Name of Guide and with Name of the Research Centre	Subject	E mail and mobile no.
1 Dr. Mathew P. Joseph	English	drmathewpjoseph@yahoo.com 9447188201
2. Dr. Prabhulla Chandran Pillai Catholicate college	Malayalam	aliceuzhuvathu@gmail.com 9495405625
3. Dr. A. Alice,,		drbhadran@gmail.com 9895734218
4. Dr. R. Bhadran Pillai ,,		rajevoorakathu@gmail.com 9447379544
5. Dr. V. Rajeev ,,		paulodanavattom@gmail.com 9447589866
6. Dr. M.S. Paul ,,		
7. Dr. S. Sarojiniamma ,,		
8. Dr. T.V. Mathew ,,	Hindi	
9. Dr. Saradakutty ,,		

10.Fr. Dr. Mathew Daniel ,,		
11.Dr. V.I. Philip ,,		
12.Dr. K.M. Kesavapillai ,,		
13.Dr. C.Y Kunjoongamma ,,	Mathematics	minigeorgethumpamon@gmail.com 9495437109
14.Dr. Vijayan Nampoothiri ,,		sushasivam@yahoo.com
	Physics	
15.Dr. G. Johnikutty ,,		achammakurian@eediffmail.com 9846084818
	Botany	
16. Dr. Sheena Eapen ,,		gvushakoppara@yahoo.co.in 9447248977
	Zoology	
17. Dr. Roy Joseph ,,		
18. Dr. Babu Joseph ,,		
19. Dr. Mini George ,,	Statistics	drmssunil2008@gmail.com 9447694968
	Commerce	sunilpanchavady@rediffmail.com
20.Dr. Sussha D ,,		daissaji@rediffmail.com harisivasailom@yahoo.com 9447304912
21. Dr. Radha Krishnan Nair,,		

22. Dr. Achamma Kurian,,		
23. Dr. George Varughese ,,		
24. Dr. Aleyamma Simon,,		
25. Dr. C.I. Oommen ,,		
26. Dr. T.K. Elizabeth ,,		
27. Dr. Manu Oommen ,,		
28. Dr. Sunil M. S ,,		
29. Dr. R. Sunil Kumar ,,		
30. Dr. P.N. Harikumar		
31. Dr. Dais George		

TITUS II TEACHERS COLLEGE, TIRUVALLA

Tel.No. 0469 2601383

e-mail: tituscollege@gmail.com,

www.tituscollege.org

Principal :

Dr. T.K Mathew
9447093244(Mob.),

drtkm@gmail.com

Staff Profile

	Men	Women	Scheduled Caste	Scheduled Tribe	Total
Teaching	4	7	Nil	Nil	11
Non Teaching	12	2	Nil	Nil	14

Courses Offered with Number of Seats / Student Intake

Programmes	Number of Seats Sanctioned	Student Intake for 2014-15 admissions		Students Appeared for Final Examination in 2014		Pass percentage of Final Examination in 2014	
		Men	Women	Men	Women	Men	Women
B.Ed.	150	17	132	11	133	Result awaiting	Result Awaiting
M.Ed.	35	1	34	4	31	100%	100%

Library

kk. Total Number of Books	-	14459
ll. Total Number of Journals	-	17

mm. Total Number of Periodicals - 33
 nn. Number of titles Added during the year - 593

Grants Received From

i. University Grants Commission : Rs.2,81,750

Faculty

S I N O	Name of faculty	Projects undertaken	Seminars: State/ National/Internati onal	Papers/ posters/ published presented with impact factor
1	Dr. T. K. Mathew		1.UGC Sponsored National Seminar on Inclusive Education An Imperative for Learning To Live Together. 2. UGC Sponsored National Seminar on Harnessing Human Values for Holistic Development.	1.Resource Person for National Seminar on Nano-technology at Marthoma College, Tiruvalla. 2. Effectiveness of computer assisted instruction in Chemistry – Titus tracks ISSN 2348 4527
2	Prof. Titus Thomas		1.UGC Sponsored National Seminar on ‘Nutritional Strategies for enhancing sports performance’ 20 th and 21 st Nov 2014. 2. UGC Sponsored National Seminar on Harnessing Human Values for Holistic Development.	

3	<p style="text-align: center;">Dr. Sunila Thomas</p>	<p>UGC Sponsored Minor Project: Impact of Learning Styles in Minimising the Learning Disabilities of Socio-culturally backward Students at Secondary Level.</p>	<p>1.UGC Sponsored National Seminar on Inclusive Education An Imperative for Learning To Live Together.</p> <p>2. UGC Sponsored National Seminar on Harnessing Human Values for Holistic Development.</p>	<p>1.Paper presentation – UGC Sponsored National Seminar-Imparting value education to differently abled students through inclusive education.</p> <p>ISBN 978-81-930097-0-3</p> <p>2. Extent of social competence in a constructivist paradigm at secondary level-</p> <p>Titus tracks</p> <p>ISSN 2348 4527</p>
4	<p style="text-align: center;">Dr. Anita Mathai</p>		<p>1.UGC Sponsored National Seminar on Inclusive Education An Imperative for Learning To Live Together.</p> <p>2. UGC Sponsored National Seminar on Harnessing Human Values for Holistic Development.</p>	<p>Dialogue with the text: Amotivational approach to instruction - Titus tracks -</p> <p>ISSN 2348 4527</p>

5	<p style="text-align: center;">Dr. Mini John</p>	<p>UGC Sponsored Minor research project: MRP (H) 13-14/KLMGO48/UGC-SWRO Dated 15th February 2014</p> <p>Title- Film Based Instruction (FBI): A Panacea for Life skills Development in Children</p>	<p>1.UGC Sponsored National Seminar on Inclusive Education An Imperative for Learning To Live Together</p> <p>2. UGC Sponsored National Seminar on Harnessing Human Values for Holistic Development.</p>	<p>1.Paper presentation – UGC Sponsored National Seminar-Film based instruction – An innovative strategy for value inculcation ISBN 978-81-930097-0-3</p> <p>2. Environmental responsibility determinants in teacher educands- Titus tracks - ISSN 2348 4527</p> <p>3.New Perspectives on value Education. .Seminar Proceedings of UGC sponsored National seminar on <i>Harnessing Human Values For Holistic Personality Development</i>, Titus II Teachers College,Tiruvalla,ISBN 978-81-930097-0-3.,26th &27th august 2014.</p>
<p style="text-align: center;">Dr. Nimmi Maria Oommen</p>		<p>1.UGC Sponsored National Seminar on Inclusive Education An Imperative for Learning To Live Together</p> <p>2. UGC Sponsored National Seminar on Harnessing Human Values for Holistic Development.</p>	<p>1.Paper presentation – UGC Sponsored National Seminar-The moral code Teachers as prophets of value inculcation. ISBN 978-81-930097-0-3</p> <p>2.Jesus Christ : The teacher counsellor- Titus tracks ISSN 2348 4527</p>	

7	Mrs. Betsy Joseph E.		<p>1.UGC Sponsored National Seminar on Inclusive Education An Imperative for Learning To Live Together.</p> <p>2. UGC Sponsored National Seminar on Harnessing Human Values for Holistic Development. Paper presented:Value Education Through Yoga</p> <p>3. UGC –Sponsored Refresher Course in Human Rights Education</p>	Significance of Collaborative Efforts of Family and School for Efficient Inclusion
8	Mr. Pramod Thomas George		<p>1.UGC Sponsored National Seminar on Inclusive Education An Imperative for Learning To Live Together</p> <p>2. UGC Sponsored National Seminar on Harnessing Human Values for Holistic Development.</p>	1. Effectiveness of Jurisprudential Model in learning Business Studies among Commerce Students.
9	Dr . Sam Thomas Joy		<p>1.UGC Sponsored National Seminar on Inclusive Education An Imperative for Learning To Live Together.</p> <p>2. UGC Sponsored National Seminar on Harnessing Human Values for Holistic</p>	<p>1.Paper presentation – UGC Sponsored National Seminar- Holistic approach in classroom teaching.ISBN 978-81-930097-0-3</p> <p>2.Positive Thinking and Mental Health: Astudy on Novice Teachers</p> <p>Titus tracks -</p>

			Development.	ISSN 2348 4527
1 0	Dr. Suramya Mathai			<p>1. 'Relationship between Occupational Self-efficacy and Home management of Secondary School Female Teachers' in Educare, January- December, 2014. Vol.3, Number.1, 160-169. (ISSN No.2319-5282).</p> <p>2. 'A comparative study of empotional intelligence and achievement in Social science of Pre-adolescent children enrolled under Padanaveedu Project' in The Ground Builder: An Attempt to recast Quality Education, April, 2014. Vol.3, Number 1. (ISSN No.2249-9911).</p> <p>Presentation –</p> <p>1. 'Children with Attention deficit Hyperactivity Disorder' in the UGC Sponsored international level Seminar on 'Learning Disabilities and inclusion' organized by Mount Carmel College of Teacher education for women, Kottayam on</p>

			14 th and 15 th February 2014.
1 1	Mrs. Anu J. Vengal	<p>1.UGC Sponsored National Seminar on Inclusive Education An Imperative for Learning To Live Together.</p> <p>2.UGC Sponsored National Seminar on Harnessing Human Values for Holistic Development.</p>	<p>1.Paper presentation – UGC Sponsored National Seminar- Value inculcation through education for sustainable future.</p> <p>ISBN 978-81-930097-0-3</p> <p>2. Paper presentation in 24th Swadeshi Science Congress on Learning Cycle Approach in Science Learning</p> <p>ISBN 9788192812922</p> <p>3. Effectiveness of Guided Investigation Model on achievement of high school students in Biology- Titus tracks -</p> <p>ISSN 2348 4527</p>

ST.MARY'S WOMEN'S COLLEGE FOR TEACHER EDUCATION THIRUVALLA

The sanctioned strength of the college is 100 and the total strength of this academic year is 100, distributed in 7 optional subjects as follows:

1. Commerce – 11
2. English - 6
3. Malayalam - 6
4. Mathematics - 8
5. Physical Science - 24
6. Natural Science - 15
7. Social Science – 30

Staff

1. Mrs.Anjana Mohan - Mathematics
2. Mrs.Somi Mathew – Social Science
3. Mrs.Rita Varghese – Natural Science
4. Mrs.Sreelatha B - Commerce
5. Ms.Molu G Nair – English
6. Mr.Visakh Kumar UL – Physical Science
7. Mr.Satheesh VD – Physical Education

University Examination Results

Out of the 51 students who appeared for the University Examination, 2 students, Mrs.Sonia A.P & Mis.Akhila K.P. secured A+ grade with above 95% mark. I congratulate the toppers most sincerely. The remaining students got A grade & B+ grade bringing Cent % results. I congratulate all staff & students for the high percentage of results. I feel proud of my colleagues and students of the previous year.

Formation of Women Cell

We have formed a Women Cell under the sponsorship of KSWDC (Kerala State Women's Development Corporation) The Women Cell is functioning under the nominated President and Secretary from among students. Mrs.Rita Varghese was nominated as the Women Cell teacher in-charge.

After the formation of Women Cell the campus became lively and they planned many programmes. We got Rs.25000/ from KSWDC to conduct our projects in addition to that they sanctioned Rs.10000/ for the scholarship of 2 brilliant students.

Ms.Chancy Mathew and Ms.Anjana R. Das were the recipients of this scholarship. The inauguration of these Women Cell activities of the college was done by Principal on 25th Jan 2014.

Film screening programme was conducted on the same day A film-“Breaking News live”, directed by Sudhir Ambalapattu , based on the sensational murder case of the rape victim Soumya was screened. The film was reviewed and its report was presented by our students. A one day Art and Craft workshop was organized on 28th Jan 2014 named 'Craft Villa'. The Art and Craft workshop was conducted

by the training wing of Women Cell Flower making, embroidery, glass painting, fabric painting, paper bag making, jewelry making etc were practiced on that day. ___As part of the Women Cell our students and teachers visited old age home at Ramanchira Thiruvalla where about 50 inmates are living. Our student teachers gave them snacks along with a small donation of Rs-5000/-. Our students presented variety of cultural programmes to entertain them. A grievance box was placed in the main hall with the financial aid of KSWDC. The members of women cell prepared a manuscript named "Kanal".

Important activities

Arts Festival

Arts day was conducted on 9th & 10th Jan 2014 under the guidance of Mrs. Anjana Mohan. Various competitions were held on House basis. Ms. Sreechithra R Mohan was declared as the Kalathilakam and Ms. Chancy Mathew was the top most point scorer.

Sports

The Annual sports day took place on 7th Feb 2014 under the direction of Physical Education director Mr. V.D. Satheesh. The meet was inaugurated by Prof. Titus Thomas Associate Professor of Physical Education Titus 11 Teachers College Thiruvalla.

Tour

Two Excursions were conducted this year. One being a three day trip to Mysore, Kudaku, Golden Temple and Wayanadu. Mrs. Sreelatha B & Mrs. Rita Varghese were the teacher in-charge of tour. Another group had their one day tour to Kochi a journey on Sagararani ship. Both the groups had a very thrilling experience and it refreshed them much.

Intercollegiate science quiz competition

First time in the history of our college we started an Inter Collegiate Competition named after Dr. PT Abraham Memorial Intercollegiate Ever Rolling Trophy Science Quiz Competition.

Inter Collegiate Seminar

Mahatma Gandhi University Malayalam Teacher Educators Association (Mamata) and St. Mary's Women's College for Teacher Education jointly organized a seminar on Women's day. "Pennezhuthinte Edangal – Rashtreeyavum Bhabukathwavum". Dr. S Saradakutty, a well known writer, renowned critic and an eminent Professor of Devaswom Board College, Parumala presented a paper based on the above topic.

Edu Fest

Our College had the rare distinction of conducting an exhibition and food fest. It was held on 14th Feb 2014. The representatives from management, staff and students from our sister institutions participated in the exhibition and Food fest. The students exhibited their models, handicrafts etc. They collected an amount of Rs.5500/- from the food fest and contributed the amount for charity purpose.

Environmental day

As a joint venture of Nature clubs of our college and Malayala manorama, we arranged a special programme 'Boomiku oru kuda' Principal and staff planted trees on that occasion.

Teacher's Day

Teacher's Day was celebrated on 5th Sept. 2014 in a very good manner. The students honoured the teachers through felicitation and presentation of gifts.

New Year Programme

New Year programme was arranged by our students. A Thematic dance presented by our students was appreciable.

Independence Day

Independence Day was celebrated on 15th August 2014. A number of competitions were conducted for the students. Principal, Teachers & the students spoke on the occasion reminding the value of freedom.

Faculty Improvement Programme

The members of the teaching faculty attended a number of state level seminar, workshops and presented papers and published articles.

Vending Machine

We are grateful to the management for placing a vending machine in the campus.

Proficiency Award

This year, we introduced Dr.PT Abraham Memorial Endowment to the toppers of University Examination. The endowment will be given to Ms.Akhila K.P. & Mrs.Sonia A.P.

Inter Collegiate Competition

Our students participated in Elocution and Quiz competitions conducted by St.John the Baptist College for Teacher Education and our vibrant student Ms.Chancy Mathew won 2nd prize in Elocution Competition

(2014 Admissions (Sanctioned Strength 40)												
B.Com Model II (Vocational: Finance and Taxation) (2014 Admissions) (Sanctioned Strength 40)	16	15	31									
BBA (2013 Admissions) (Sanctioned Strength 30)	12	11	23									
B.Sc Mathematics Model II (Vocational: Computer Science) (2014 Admissions) (Sanctioned Strength 30)	1	7	8									
Bachelor of Computer Application (BCA) (2014 Admissions) (Sanctioned Strength 30)	12	1	13									
BA English Language and Literature (Vocational: Teaching) (2014 Admissions) (Sanctioned Strength 40)	7	9	16									

Library

(fffff) Total Number of Books	570
(ggggg) Total Number of Periodicals	2
(hhhhh) Number of titles Added during the year	98

Viswabrahmana College, Vechoochira

Tel: 04735 – 265218,

vbcvechoochira@gmail.com

Name of the Principal

Dr. K . Vijayakrishnan

9497107743

Staff Profile

	Men	Women	Scheduled Caste	Scheduled Tribe	Total
Teaching	5	14	0	0	19
Non Teaching	5	2	1	0	6

Courses Offered with Number of Seats

Under Graduate	Number of Seats		Post Graduate	Number of Seats		M. Phil	Number of Seats		PhD	Number of Seats	
	Men	Woman		Men	Women		Men	Women		Men	Women
BBA	60		M.Com	12							
B.Com	60										
B.Sc	60										

Student Intake

Intake, those Appeared in the Examination and passed Women M – Men, W - Women																			
Under Graduate	Appeared		Passed		Post Graduate	Appeared		Passed		M. Phil	Appeared		Passed		P.hD	Appeared		Passed	
	M	W	M	W		M	W	M	W		M	W	M	W		M	W	M	W
B.Com	45	15	27	9	M.Com	8	2	2	0										
BBA	23	9	6	9															
B.Sc	10	15	3	7															

Library

(iiii) Total Number of Books - 1755

(jjjj) Total Number of Journals - 5

(kkkk) Total Number of Periodicals - 8

(IIII) Number of titles Added during the year - 10

Mar Athanasios College for Advanced Studies, Tiruvalla (MACFAST)

Name of the Principal

Rev. Fr. PradeepVazhatharamalayil,

Mobile No. 9447561258

Email: principal@macfast.org

Staff Profile

	Men	Women	Scheduled Caste	Scheduled Tribe	Total
Teaching	27	22	----	----	49
Non-Teaching	17	14	2	----	31

Courses Offered with Number of Seats

Under Graduate	Number of Seats		Post Graduate	Number of Seats		M.Phil	Number of Seats		PhD	Number of Seats	
	Men	Woman		Men	Women		Men	Women		Men	Women
			MBA	60	60				Bioscience	2	
			MCA	30	30						
			MCA Lateral Entry	30	30						
			M.Sc Food Technology & Quality Assurance	15	15						
			M.Sc Plant Biotechnology	10	10						
			M.Sc Biotechnology	10	10						
			M.Sc Bioinformatics	10	10						
			M.Sc Biotechnology	6	6						

Student Intake

Intake, those Appeared in the Examination and passed Women M – Men, W - Women																			
Under Graduate	Appeared		Passed		Post Graduate	Appeared		Passed		M. Phil	Appeared		Passed		P.h D	Appeared		Passed	
	M	W	M	W		M	W	M	W		M	W	M	W		M	W	M	W
					MBA	50	64	46	57										
					MCA	15	43	14	42										

Library

(mmmmm) Total Number of Books - 23568
 (nnnnn) Total Number of Journals - 65
 (ooooo) Total Number of Periodicals - 12
 (ppppp) Number of titles Added during the year - 2225

Department of MCA**Seminars Conducted by Faculty****(r) State Level**

Mr.Tiji Thomas

1. Subject : PHP , MYSQL , WSDL

Role : Resource Person

Organized by: CSI /ISTE Students Chapter, Department of Computer Applications, MACFAST, Thiruvalla

Duration: August 18 – 19, 2014

2. Subject : PHP , MYSQL , WSDL

Role : Resource Person

Organized by: CSI /ISTE Students Chapter, Department of Computer Applications, MACFAST, Thiruvalla

Duration: November 9 – 10, 2014

Campus Recruitment - (Only cases where students have joined quality companies)

SI No	Name of the Firm	No. Students Attended		No. Students Selected	
		M	W	M	W
1	Allaniz Cornhill, Technopark	10	25		2
2	Extron Labs, Kollam	15	40	5	1

List Of Research Guides in Your college-(With e mail and Mobile number)

Name of Guide	Subject	E mail and mobile no.
Dr. M S Samuel	Fuzzy Measures and a Theory of Fuzzy Daniell Integrals	mssamuel@macfast.org 9447456938

Department of Bioscience

Details of Tests cleared by Students

SI.NO.	State Level	National Level	International
1) UGC-CSIR		3	

Projects Undertaken

- (x) Establishment of a Herbal Garden for Mass Education and Wide Spread Cultivation by Raising Herbal Nursery funded by Medicinal Plant Board, Govt. of India
- (y) Bio diversity of Medicinal Macrofungi: Their Nutritional & Therapeutical Values, funded by Department of Science & Technology, Govt. of India
- (z) Regeneration from the nodes of Inflorescence peduncle of *Eryngium foetidum* L funded by KSCSTE, Govt. of Kerala
- (aa) In vitro Culture of *Gloriosa superba* L., an endangered Medicinal Plant funded by KSCSTE, Govt. of Kerala

Seminars Conducted

- (v) State level
 - Training on HACCP based Food Safety Management System by Dr Anandvally from 1st to 3rd December 2014
 - Seminar on '**Small RNAs and Epigenetics: The dark matter of genomes**' by **Dr P.V. Shivaprasad**, National Centre for Biological Sciences (NCBS) on 5th December 2014
 - Dr. C.S. Piyer Memorial Lecture Series on "Membrane transport and its application in medicine and agriculture". The classes are taken by **Dr. M.K. Mathew**, Professor- **National Centre for Biological Science (NCBS), Bangalore**, on Monday 29th September 2014

- Seminar on “Fostering Scientific Temper for the Upliftment of Society” organized as part of National Science Day Celebrations 2014 sponsored by *Kerala State Council for Science Technology and Environment*, 28th Feb 2014
- World Environmental Day Celebrations on June 5th 2014, Talk by MrGopakumar, RDO, Tiruvalla
- National Technology Day Celebration, sponsored by *Kerala State Council for Science Technology and Environment* on 9th and 13th May 2014.

(w) National Level

Two day lecture workshop “Molecular Biology in the 21st Century” organized during 28th and 29th March 2014 sponsored by Indian Academy of Science, Bangalore, Indian National Science Academy, New Delhi, The National Academy of Sciences, India, Allahabad

(x) International level

Seminars Conducted by Faculty

(s) State Level

- District Industries Centre, Pathanamtitta sponsored Skill Development Training on Food Processing from 5/1/2015 to 9/1/2015
- District Industries Centre, Allapuzha sponsored Skill Development Training on Food Processing from 21/1/2015 to 22/1/2015
 - [Bakery Course for Entrepreneurs, June 2014](#)

Student Achievements – Academic

Five of our students Mr. Sooraj, M.; Ms. Mitha Justine; Mr. Jithin B Raj; Ms. Akhila Ravi; and Ms. Steffimol Rose C K. attended the [PG Students Interactive Session of the 27th Kerala Science Congress](#) held at Alapuzha from 27-30th January 2015.

Ms. Janani Anukamba Jnana Thapaswini of M.Sc. Phytomedical Science and Technology got first Rank in the M.G University Examination

Student Activities / Achievements (Extra – Curricular)

- (ee) NCC- (A brief paragraph)
- (ff) NSS – ‘2’ Short paragraphs: The NSS unit of college has constructed a toilet for the students in the Govt. High School Kuttoor. The volunteers also take remedial classes for students.
- (gg) Arts festival – Only University / State / National First places or winning of trophies
- (hh) Sports – Include only University / State / National / International first places or records.
 - (ii) Games – ‘ As above ‘
 - Mr. Ajith Ashokan joined for PhD at IISER Bhopal

S.No.	Name of the Research Scholar	Topic	Name of the Guide	Subject
1.	Aditya Menon	Exposure to low doses of Ionising radiation & radionuclides in mammalian of organism: Cellular and molecular alteration.	Dr. C K Krishnan Nair	Biosciences (Biochemistry)
2.	Sreeja S	Tumor control with iron oxide nanoparticle complexes of drugs & compounds: molecular and therapeutic	Dr. C K Krishnan Nair	Biosciences (Biochemistry)
3.	Tiju	Anti-cancer and therapeutical potential of <i>cleodendronifortunatum</i> ; a mechanistic study at cellular and molecular level	Dr. C K Krishnan Nair	Biosciences (Biochemistry)
4.	Indu R	Biological effects of thorium in mammalian system	Dr. C K Krishnan Nair	Biosciences (Biochemistry)
5.	Lakshmi s	Targeted tumour therapy with drug-nanoparticle complexes and hyperthermia .	Dr. C K Krishnan Nair	Biosciences (Biochemistry)
6.	Anoop Vijayan	Causative and therapeutic roles of micro RNAs in diabetic heart disease in rats with relation to the activity of ATP sensitive potassium channels	Dr. C K Krishnan Nair	Biosciences (Biochemistry)
7.	Ruby Varghese	Potential Therapeutic use of Medicinal Mushrooms from kerala:Pre-clinical studies with <i>Ganoderma&Phellinus</i>	Dr. C K Krishnan Nair	Biosciences (Biochemistry)

List Of Research Guides in Your college–(With e mail and Mobile number)

Name of Guide	Subject	E mail and mobile no.
DrC.K.K.Nair	Biochemistry	9446805426 ckknair@yahoo.com
Dr Maya S	Algae	08129400620 maayasu@gmail.com
Dr P.K Shaji	Ecology	9446904913 shaji18in@yahoo.co.in

Seminars Conducted by Faculty

1. **Dr.K.R. Sukumaran Nair** : Participated in the three day Workshop on Restructuring the Curriculum of the First Degree Programme in Commerce (B.Com) Organized by the Board Studies , University of Kerala on 20-22nd March 2014 as the Expert Member
2. **Mr. Varghese Abraham** : (i) Govindapai Memorial Government college Manjeshwaram on Financial Management & Portfolio management
(ii) Department of Plant Bioscience on Entrepreneurship, August 2014

Publications by the Faculty with Impact factor of the Publications

1. **Dr.Jeemon Joseph**: "Teaching – Is it a profession or procession?" Volume No:4 2014, Issue No: 5 May , ISSN 2231-1009
2. **Mr.LigoKoshy** : (1). "Role of campus community radio as a channel for improving effectiveness of social marketing: A case study with special reference to Radio MACFAST90.4". Management innovator: , 7(1). ISSN 0974-6749,
(2). "Determinants of retail customer satisfaction: A study of organized Retail Outlets inErnakulum, Kerala". EXCEL International Journal of Multidisciplinary ManagementStudies: 2014, 4 (8). ISSN 2249- 8834 EIJMMS.
(3). A study on the entrepreneurial mind-set among the students of management institutions, Journal of Science Technology & Management December (2014) Volume-07 No.04, ISSN No: 0974-8334.
3. **Mr.Sudeep B Chandramana**: " Inclusive Growth and Youth Empowerment: A Development Model for Aspirational India",Journal of Science, Technology and Management, Volume - 07, No. 1, January-March 2014

4.Mr.Ajaikrishnan: “Consumers Buying Behaviour from Traditional Mom and Pop Stores to Large Format Retail Outlets”. ZENITH International Journal of Multidisciplinary Research (ZIJMR); 2014, 4 (6). ISSN: 2231-5780.

5. Mr.ArunPrem: “Role of campus community radio as a channel for improving effectiveness of social marketing”: A case study with special reference to Radio MACFAST 90.4, Management innovator, 7(1). ISSN 0974-6749

Campus Recruitment - (Only cases where students have joined quality companies)

SI No	Name of the Firm	No. Students Attended		No. Students Selected	
		M	W	M	W
1	ROYAL BANK OF SCOTLAND (RBS)	26	21	1	4
2	KPMG	22	16	3	2
3	NEW AGE SYS	4	7	0	2
4	SBI LIFE	35	4	6	0
5	HDFC BANK	25	20	1	0
6	TVS	22	4	2	0
7	HCL CHENNAI	8	5	0	1
8	RELIGARE SECURITIES	20	15	1	0
9	MUTHOOT FIN CORP	15	12	1	0
10	SIMMEX INFOTECH	26	3	1	1

Mount Zion College of Engineering Kadammanitta, PTA.

Tel: 0468 2216325/2217425/2260942

www.mountzioncollege.org

E-mail : mzcengg@gmail.com

Name of the Principal : Dr. Rajaram N

[Tel:09884448821](tel:09884448821)

Staff Profile

	Men	Women	Scheduled Caste	Scheduled Tribe	Total
Teaching	36	50	Nil	Nil	86
Non Teaching	20	31	Nil	Nil	51

Courses Offered with Number of Seats

Under Graduate	Number of Seats		Post Graduate	Number of Seats		M. Phil	Number of Seats		PhD	Number of Seats		
	Men	Woman		Men	Women		Men	Women		Men	Women	
AO	60		M.TECH			NIL			NIL			
CS	120		CS	24								
			CE	24								
ECE	60		MCA(LE)	60								
AEI	60		MCA (Regular)	60								
MECH	60		MBA	60								
CIVIL	60											

Student Intake

Intake, those Appeared in the Examination and passed Women M – Men, W - Women															
Under Graduate	Appeared		Passed		Post Graduate	Appeared		Passed		M. Phil	Appeared		Passed		
	M	W	M	W		M	W	M	W		M	W	M	W	
ECE	54	51	4	23	MBA	15	31								
IT	11	19	1	8	MCA	16	25	7	17						
CS	42	34	7	15											
AEI	40	5	5	2											
AERO	27	10	7	5											

Library

(qqqqq) Total Number of Books	23,027
(rrrrr) Total Number of Journals	35
(sssss) Total Number of Periodicals	10

(ttttt) Number of titles Added during the year 4

Seminars Conducted

National Conferences

RITAM '14

RITAM '14 National Conference on recent Innovations in technology and Management was held at Mount Zion College on September 20, 2014. It focused on all recent trends in Engineering and Management. The conference brought together Researchers, Scientists and Engineers to share their experiences and new ideas on research results. The participants could discuss the practical challenges encountered and solutions adopted. It was also a platform for delegate to establish business or research relations ad find global partners for future collaborations.

International Conference

(ICRTETM) 2014

An International Conference on Recent Trends in Engineering & Management (ICRTETM) 2014 was conducted in July 2015. 133 research scholars submitted research papers in the Conference.

The conference was scheduled to bring together researchers, engineers, scientists and students to exchange and share their experiences, new ideas and research results about many aspects of Engineering and Management.

THM '14

Travancore HUB Meet 2014 is the annual student congress of the Travancore HUB, hosted by IEEE Mount Zion Student Branch. The main focus of the event is to create a platform for the studet branches to interact, network and brand themselves. The event aims as enhancing human resource and sharing them among various colleges so as to create a network that can address any issue.

THM '14 offers a variety of workshops and sessions to improve the technical knowledge and management skills of the participants.

Inauguration of Research Forum

A research forum, under the auspicious of the Department of PG Studies was inaugurated by the former Chairman of ISRO Dr. S Madhavan Nair in **February, 2014**. Sri. P C George, Govt. Chief Whip and Sri. Raju Abraham, MLA also presided over the meeting. All the three top rank holders of B. Tech. Aeronautical Engineering outgoing Batch 2014-'15 were felicitated in the function. Our Chairman Dr. Abraham Kalamannil was honoured for receiving the honorary doctoral Degree from the Middle East University, Ras Al Khaima.

Publications by the Faculty with Impact factor of the Publications

Prof. K.Mathew Vice Princial & HOD, CS Dept. International

- Mathew K. and Dr. Shibu .S `High Resolution Imaging by using Phase modulated wavelets'' published by **International Journal of Scientific & Engineering Research** ©2013 (IJSER) (ISSN 2229-5518)
- Mathew K. and Dr. Shibu .S `Super-Resolution Image Reconstruction throughWavelet Based Techniqe'' published by **International Journal of Engineering Bussinee and Enterprise Application (IJEBEA) 2013 ISSN 2279-0020**
- Mathew K. and Dr. Shibu .S `Super-Resolution Imaging using Frequency Wavelets and three Dimensional views by Holographic Technique'' published by **International Journal of Computer Engineering and Technology(IJCET)volume \$ Issue 3 may -june 2013 ISSN 0976-6367**
- Mathew K. and Dr. Shibu .S `Edge Enhancement By Frequency Wavelet Technologies'' paper accepted by **European Journal of Scientific Research 2013 ISSN 1450-216x**
- Mathew K. and Dr. Shibu .S `High Resolution Imaging by using Phase modulated wavelets'' published by **International Journal of Scientific & Engineering Research** ©2013 (IJSER) (ISSN 2229-5518)
- Mathew K. and Dr. Shibu .S `Super-Resolution Image Reconstruction throughWavelet Based Techniqe'' published by **International Journal of Engineering Bussinee and Enterprise Application (IJEBEA) 2013 ISSN 2279-0020**
- Mathew K. and Dr. Shibu .S `Super-Resolution Imaging using Frequency Wavelets and three Dimensional

views by Holographic Technique” published by **International Journal of Computer Engineering and Technology(IJCET)**volume \$ Issue 3 may -june 2013 ISSN 0976-6367

- Mathew K. and Dr. Shibu .S `Edge Enhancement By Frequency Wavelet Technologies” paper accepted by **European Journal of Scientific Research 2013 ISSN 1450-216x**

INTERNATIONAL PUBLICATIONS M Yogesh, HoD, Aeronautical Engineering Department

Dr.G.Chandramohan & Gilroy Thomas – “Measuring Manufacturing Capability In Sme Segment Using Lean Manufacturing - A Case Study On Electronics And Electrical Manufacturing Industry” in International J. Of Math. Sci. & Engg. Appls. (IJMSEA) ISSN 0973-9424, Vol. 6 No. IV (July, 2012), pp. 43-51 **M Yogesh, Dr.G.Chandramohan & Rajesh Arrakal** - Application Of Lean In A Small And Medium Enterprise (Sme) Segment- “A Case Study Of Electronics And Electrical Manufacturing Industry In India” in International Journal of Scientific & Engineering Research(IJSER) Volume 3, Issue 8, August-2012 1 ISSN 2229-5518

M Yogesh, Dr.G.Chandramohan- “Lean Manufacturing in Small and Medium Enterprises” in International Journal of Mechanical Engineering & Technology(IJMET), Volume 4, Issue 6, Nov-Dec 2013 pp 64-68 M Yogesh, Dr. G Chandramohan, Gilroy Thomas-“ Lean Manufacturing in Electronics & Electrical Manufacturing Industry in India” in International Journal of Scientific & Engineering Research, Volume 5, Issue 12, December- 2014 101 ISSN 2229-5518 IJSER © 2014 <http://www.ijser.org>

PROFESSIONAL MEMBERSHIPS • Fellow Member of Indian Institution of Production Engineers (IIPE). • Fellow Member of Indian Society of Mechanical Engineers (ISME). • Member of International Association of Engineers (IAENG). • Life Associate Member of Indian Institution of Industrial Engineering (IIIE). • Associate Member in Institution of Engineers (IE). Lean Six Sigma Black Belt Certification from De Quest in February 2014. Elected as the Joint Secretary- Indian Institution of Industrial Engineering (IIIE), Kerala Chapter.**Student Achievements – Academic**

M G University First Rank Aeronautical Engineering 2014 :

Miss. Annie Rose Elizabeth

M G University Second Rank Aeronautical Engineering 2014 :

Miss. Arya O V

Mount Zion college of Engineering, Kadammanitta

Name of Programme Officer

M.S.ARUN, ARUN THULASI

Mobile Number

: 9495657511

Email ID

: arunms1987@gmail.com

UNIT 204 ENROLLMENT

Sl. No	Particulars-	SC		ST		OBC		General / Others	
		M	F	M	F	M	F	M	F
1.	No of Volunteers Enrolled in 1 st Year	-	2	-	-	14	6	18	12
2.	No of Volunteers Continued in NSS in 2 nd Year	2	-	-	-	11	8	18	21
Total 112		2	2	-	-	25	14	36	33

UNIT 220 ENROLLMENT

Sl. No	Particulars	SC		ST		OBC		General / Others	
		M	F	M	F	M	F	M	F
1.	No of Volunteers Enrolled in 1 st Year	-	-	-	-	14	6	21	12
2.	No of Volunteers Continued in NSS in 2 nd Year	1	2	-	-	10	10	21	16
Total 113		1	2	-	-	24	16	42	28

Details of Volunteers Participated in National Adventure Camps (NSS)

Name	Gender	Enrollment Number	Venue
1.Preethi P. Pai	Female	KL-11-204-2012-60	Aatal Bihari Vajpayee Institute of Mountaineering and Allied Sports Manali.
2.Rajeev R. Nair	Male	KL-11-204-2012-20	Aatal Bihari Vajpayee Institute of Mountaineering and Allied Sports Manali

Details of Volunteers Participated in Pre RD Camps

Name	Gender	Enrollment Number	Venue
Preethi P. Pai	Female	KL-11-204-2012-60	Mahindra college of Engineering, Salem

PUNARJJANI REPORT (NSS)

The Punarjjani project of Mount Zion College of Engineering at Pathanamthitta Govt. General Hospital along with the seven day special camp was inaugurated on the date 26/12/2013.

The work schedule was from 08:00 AM to 05:00 PM in the B & C ward premises of Govt. General Hospital Pathanamthitta. Volunteers gathered all the equipments to be repaired and then classified it according to the work plan. The progress of work of the unit was frequently being inspected and supervised by Field Officer, Hospital Superintendent and Nursing Superintendent. The unit succeeded in completing the repairing works and maintaining of 60 Drip Stands, 65 Beds, 29 Chairs, 16 Lockers, 12 Wheel Chairs and other equipments like stretchers, oxygen carriers, medicine trolleys, labor coats, suction apparatus, generator, tube light, oxygen cylinder, starter, grill, footstep, medicine table, screen etc.

The programme was widely covered in Newspapers and national Television channels like Asianet, Surya TV, Manorama News, Mathrubhumi News etc. making people aware about the need of preserving the equipments in hospital premises. Estimated asset value created was Rs 8 lakhs

-	-	-
COMPANY NAME	NO.OF STUDENTS ATTENDED	NO.OF STUDENTS GOT PLACED
COGNIZANT TECHNOLOGY SOLUTIONS(CTS)	86	6
UST GLOBAL	51	6
IBS	63	1
ERNST & YOUNG	38	2
SAVIANCE INFOSYSTEMS	74	5
SPERIDIAN TECHNOLOGIES	48	2
NILE STREAM TECHNOLOGIES	52	2
KGISL	28	2
BMW PLATINO CLASSIC	25	1
SMACON TECHNOLOGIES	14	1
ICHANICAL SOLUTIONS	10	2
ADITYA BIRLA MINACS	35	2
SUTHERLAND GLOBAL	75	8
SIX DEE TELECOM	37	4
ACEWARE TECHNOLOGIES	28	9
Sarfinity consulting Pvt.Ltd	57	2
SciWiz Technologies.	14	2
WIPRO	8	1
GATIKK SOLUTIONS	9	1

**Sree Buddha College Of Engineering for Women,
Ayathil, Elavumthitta**

Tel: 0468-2258100,2259100.

E-mail: sbcewae@gmail.com.

Website: www.sbcewac.in

Principal

Dr.E.Gopalakrishn

Mob: 9446178277

egsarma@hotmail.com

Staff Profile

	Men	Women	Scheduled Caste	Scheduled Tribe	Total
Teaching	14	50	2	Nil	64
Non Teaching	13	16	3	Nil	29

Courses Offered with Number of Seats

Under Graduate	Number of Seats		Post Graduate	Number of Seats		M.Phil	Number of Seats		PhD	Number of Seats	
	Men	Woman		Men	Women		Men	Women		Men	Women
CE	-	60	CE	-	24	-	-	-	-	-	-
CS	-	60	CS	-	24	-	-	-	-	-	-
EC	-	120	EC	-	24	-	-	-	-	-	-
EE	-	60	-	-	-	-	-	-	-	-	-

Student Intake (2010 Admission, B.Tech final May 2014 Exam)

Intake,those Appeared in the Examination and passed Women M – Men, W –Women																			
Under Graduate	Appeared		Passed		Post Graduate	Appeared		Passed		M.Phil	Appeared		Passed		P.hD	Appeared		Passed	
	M	W	M	W		M	W	M	W		M	W	M	W		M	W	M	W
AE	-	47	-	43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CE	-	64	-	61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CS	-	50	-	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EC	-	59	-	48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Library

(uuuuu) Total Number of Books	10650
(vvvvv) Total Number of Journals	65+3 online journal packages (iEEE,ASCE& DELNET)
(wwwww) Total Number of Periodicals	7
(xxxxx) Number of titles Added during the year	728

Publications by the Faculty with Impact factor of the Publications

1.Ms.Rolga Roy, Assistant Professor EEE dept. Published a paper titled “Implementation of MPPT Tracking DC-DC converter using PSO with Fuzzy for the control of Inverter Fed Induction Motor” in an International Journal of Innovative Research in Science, Engineering & Technology(IJRSET),an ISO3297:2007 Certified Organization (Vol.3,issue4,April2014).

2.Ms.Rolga Roy, Assistant Professor EEE dept. Published a paper titled “Implementation of MPPT Tracking DC-DC converter using PSO with Fuzzy for the control of Inverter Fed Induction Motor” in an International Conference on Emerging Trends in Engineering & Technologyheld atPandianSarswathiYadav College of Engineering Arasanoor.

3.Ms. ARYA RAJ, Assistant Professor CSE dept. Published a paper titled “A YOUTHFULL PROCEDURE FOR SPATIAL DOMAIN STEGANOGRAPHY” in IEEE, CONFERENCE PAPER.

Research Highlights of Faculty / Scholars (A Short Description)

Name	Field	University
1.Maya John	: Web Technology	Nooral Islam University, Kumaracoil
2.Anju J Prakash	: Data Mining	Nooral Islam University, Kumaracoil
3.Sruthy S	: Image Processing	Nooral Islam University, Kumaracoil

Student Activities / Achievements (Extra – Curricular)

(c)Arts festival – REMYA KRISHNAN (S6 2011 Admn.) KATHAKALI IST POSITION IN KERALA STATE
YOUTH FESTIVAL

Campus Recruitment - (Only caseswhere students have joined quality companies)

SI No	Name of the Firm	No. Students Attended		No. Students Selected	
		M	W	M	W
-	-	M	W	M	W
1	VVDN	-	16	-	2

List Of Research Guides in Your college-(With e mail and Mobile number)

Name of Guide	Subject	E mail and mobile no.
Dr.E.GopalakrishnaSarma	Wireless Communication	e-mail: egsarma@hotmail.com Mob : 9446178277
-	-	-

Marian College Kuttikkanam

Email ID : mariancollege@mariancollege.org

Website: www.mariancollege.org

Name of the Principal : Fr Dr Roy Abraham P

Staff Profile

	Men	Women	Scheduled Caste	Scheduled Tribe	Total
Teaching	47	29	1	1	76
Non Teaching	26	10			36

Courses Offered with Number of seats

Under Graduate	Number of Seats		Post Graduate	Number of Seats		M. Phil	Number of Seats		Ph. D	Number of Seats	
	Men	Women		Men	Women		Men	Women		Men	Women
BCA	103	103	MMH	49	11	Social Work					
BBA	114	77	M.Com	11	22						
BCOM	105	93	M.Com SF	24	40						
B.Com SF	112	37	MSW	20	32						
BA CE	20	41	MCA	97	82						
BSW	40	50									
B A Economics	17	8									

Student Intake

Intake , those Appeared in the Examination and Passed M-Men, W-Women									
Under Graduate	Appeared		Passed		Post Graduate	Appeared		Passed	
	M	W	M	W		M	W	M	W
BCA	29	27	29	27	MCOM	15	16	12	14
BBA	26	35	24	34	MSW	9	16	8	15
BCOM	36	26	34	25	MMH	21	6	20	6
					MCA	24	36	19	33

Details of Tests cleared by Students

Sl.No.	State Level	National Level	International
1.	SAT (M.Com PGDM – 2 Nos.)		

Library

- (a) Total Number of Books - 21013
- (b) Total Number of Journals - 107
- (c) Total Number of Periodicals - 81
- (d) Number of titles added during the year - 574

Grants Received From

- (a) State Government - 28852311
- (c) University Grant Commission - 12444592
- (d) Others - Specify – Director of
Collegiate Education - 166410

Projects Undertaken

- (a) Major Research Projects of UGC awarded to Dr K V Thomas(Department of commerce) titled ‘Adoption of Renewable Energy Resources by ordinary households in Kerala’ (2014-17)

Seminars Conducted

JobiBabu Department of Social work		
DYUTI national conference Department of Social Work,	January, 2014	Rajagiri College of Social Sciences, Kalamasseri,
Two days workshop on the Topic „Conservation Challenges and Initiatives for the Western Ghats in association with World Wide Fund (WWF),	December, 2014.	NSS & Extension Department, Marian College Kuttikkanam
Jacob Bose Department of Hospitality management		
2 day workshop on social media and word press in		Mahatma Gandhi University Kottayam

(b) National Level

1. Social Science Research Methods and Data Analysis Using SPSS (18 – 20 November, 2014) Department of commerce
2. Confirmatory Factor Analysis and SEM (21 – 22 November, 2014) Department of commerce

Seminars Conducted by Faculty**(a) State Level**

Jacob Bose Department of Hospitality management attending a 2 day workshop on social media and word press in Mahatma Gandhi University Kottayam

1. JOBI BABU Department of Scholl of Social work

No.	Seminars/ Workshops Attended	Date	Organized by/Resources Person / Place
1	National Conference	February 2014	Department of Sociology and Social Work Acharya Nagarjuna University, Andhra Pradesh,
2	National Conference	March 2015	Department of Applied Research, Gandhigram Rural Institute, Dindigul,
3	State level 5 days ToT on "Employability skill through Life Skill Approach",	November , 2014	NSS State cell & Rajiv Gandhi National Institute of Youth Development Sriperumbadur, Tamil Nadu

(b) National Level

AjimonGeorge(Department of commerce): Chairman, Academic Session UGC Sponsored National Seminar on Strategic Management at Devamatha College, Kuravilangad.

16-01-2015 – Chairman Academic Section UGC Sponsored National Seminar on Research Methodology.

JobyCyriac Department of Hospitality Management presented a paper in national conference organized by RCI- India at St.Johns medical college Bangalore.

(c) International Level

JobyCyriac Department of Hospitality Management conducting an International conference(ELTAI)organized by SRM University Chennai.

Publications by the Faculty with Impact factor of the Publications

Papers Presented in conferences Published

Name of Faculty: Ajesh P Joseph			
1	Violence Towards Commercial Sex Workers: Risks and Practical strategies	National Seminar "Towards Sustainable Development of Rural Women" Gandhigram Rural Institute, Deemed University, Dindigul, 2-3 March 2015	Presented and under review for publication
2	Creating Innovative Framework for Community Mobilization: Social work Practice with People at Risk of Disaster – a case of Thiruvananthapuram District of Kerala	Dyuti 14, Rajagiri College of Social Sciences, Rajagiri	Presented and Published in conference proceedings
DrSaleel Kumar P			
1	ROLE OF SOCIAL WORKERS IN CSR	CORPORATE SOCIAL RESPONSIBILITY, St.Thomas College, Trissur. February 19, 2015.	Presented in a conference

MR. JOBI BABU Paper publication details

Sl. No.	Title	Details of the publications
1	Life Course Approach to the Study of Reproductive Health of Women.	ISSN 2249-1090 Volume IX, (Educare, BCM Journal of Social Work, Kottayam, Kerala) December, 2014
2	NRHM Programmes and Reproductive Health Problems of Tribal Women in Wayanad District of Kerala: An Appraisal	ISBN:978-93-84743-21-5(Rajagiri College of Social Sciences, Kalamassery), 2014
3	Marginalized Women towards MDGs: From Human Right Perspective.	ISSN: 2350-1472 Volume No 2 Issue No. 3. (Journal of Applied Research and Social Sciences, Kolkata) February, 2015. Page No 61-70
4	Strive for Inclusiveness and its Impacts on Tribal Communities: A Study with Special Reference to Paniya Tribal Community, Wayanad District, Kerala	ISSN: 2319-1899, Vol.2, No.6,Page No.70-74 February 2014 (Journal of Research, Extension and Development, Tamil Nadu).
5	"Reproductive Health Problems of Tribal Women in Wayanad District of Kerala with Special Reference to Paniya and Kurichya Communities".	Paper under review & Publication

6	Health Dimensions of MDGs: An Empirical Study of Marginalized Women in Dindigul District	Paper under review & Publication
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MR. JOBI BABU Papers Presented in conferences:

Sl. No.	Topic/Title	Conference,Venue,Date
1	“NRHM Programmes and Reproductive Health Problems of Tribal Women in Wayanad District of Kerala: An Appraisal”.	DYUTI national conference Department of Social Work, Rajagiri College of Social Sciences, Kalamasseri, January, 2014
2	“Health Marginalization of Tribal Women in Wayanad District of Kerala	National Conference organized by Department of Sociology and Social Work, Acharya Nagarjuna University, Andhra Pradesh, February 2014
3	“Reproductive Health Problems of Tribal Women in Wayanad District of Kerala with Special Reference to Paniya and Kurichya Communities”.	National conference organized by Department of Applied Research, Gandhigram Rural Institute, Dindigul, March 2015

Jacob Bose Department of Hospitality management presented a paper in national conference on Hospitality and tourism at Mangalore university

JobyCyriac Department of Hospitality Management presented a paper in national conference organized by RCI- India at St.Johns medical college Bangalore.

Student Achievements - Academic

BCA

Percentage of Pass : 100 %

No. of A Grades : 1

BBA

Percentage of Pass : 95.08 %

BCOM

Percentage of Pass : 95.16 %

No. of A Grades : 3

MCA

Percentage of Pass : 86.66 %

Distinction : 9

MMH

Percentage of Pass : 96.29 %

MSW

Percentage of Pass : 92 %

MCOM

Percentage of Pass : 80.64 %

**Student Activities/ Achievements (Extra – Curricular) Special
Achievements**

RD Camp

Mr Tony Mathew of II BA Communicate English was selected for Republic Day Parade this year

National Player

Philip Shaji of I MMH National player for Shuttle Badminton

National Referee

Allen C Jose; First BBA became national referee this year and was one among the jury members for the national games conducted in Kerala.

a. **NCC**

- b. MOUNTAINEERING ADVENTURE course at Nehru Institution of Mountaineering [N I M], Uttarakashi.

Cpl. Mariya Joseph attended the mountaineering course at N I M, Uttarakashi from 9th June to 18th June, 2014.

1. HIMACHAL TREK

Cpl. Ans Maria Tony, Cpl. Ansu R, Cpl. Aswathy Chandran, Cpl. Bosna Theres Joseph, Cpl. Christymol Kurian and Cpl. Jenimol James attended All India Girls Trekking Expedition [Himachal] held at Parola [H P] from 14th to 21st June 2014.

2. BLOOD DONATION

15 cadets donated blood during the Blood Donation Camp organized by N S S on 5th December 2014 and 10th March 2015 at Marian College.

3. FREE MEDICAL CAMP

Awareness class of Lifestyle Diseases on 22nd March 2015 and its free Medical Camp on 29th March 2015 by a Medical Team from Kuwait.

NSS

National Service Scheme, under the Ministry of Youth Affairs & Sports Govt. of India, popularly known as NSS was launched in Gandhiji's Birth Centenary Year 1969, in 37 Universities involving 40,000 students with primary focus on the development of personality of students through community service. Today, NSS has more than 3.2

million student volunteers on its roll spread over 298 Universities and 42 (+2) Senior Secondary Councils and Directorate of Vocational Education all over the country. From its inception, more than 3.75 crores students from Universities, Colleges and Institutions of higher learning have benefited from the NSS activities, as student volunteers.

There are two NSS units at Marian College with 100 volunteers each under the leadership of two NSS programme officers and two volunteer secretaries. The Volunteers are selected on the basis of their aptitude.

. From June 2014, Mr. JobiBabu (Assistant Professor in School of Social Work) & Ms. Syama John (Assistant Professor, Department of English) took charge as the programme officers of the NSS unit of the college.

Mr.Vishnu Prakash and Kum. Rintu Maria Scaria were selected as the volunteer secretaries of the NSS unit of the college. Principal Dr.Fr. Roy Abraham P (The chairman of NSS) ably lead. For the period of June 2014-March 2015, the Unit has conducted more than 60 programmes in and outside the campus including training programmes for the students, blood donation camps, eye testing camps, seven days camp and other innovative programmes. The volunteers got different opportunities to attend, intercollegiate, state, national level camps including Republic Day camp at New Delhi, National Adventure camp at Himachal Pradesh, National Integration Camp at Bangalore etc.

PARTICIPATION OF NSS VOLUNTEERS IN DIFFERENT CAMPS & PROGRAMMES

Sl No	Date	Organizers of the camp/programme	No of volunteers attended	Remarks
1	11/07/2014-13/07/2014	NSS Volunteers camp @ JPM College, Kattappana	3	Intercollegiate camp
2	11/07/2014-13/07/2014	NSS Volunteer leaders Camp @ Deva Matha College, Kuravilangad	2	University Camp
3	08/12/14-12/12/14	Training on Palliative care camp at Pavanathma college	4	In connection with the district Panchayat
4	21/09/14-28/09/14	National Integration Camp at Bangalore	1	The Kerala team comprised of 8 members including our NSS volunteer
5	21/09/14-02/10/14	National adventurous camp at Himachal Pradesh organized by Ministry of Youth and Sports, Himachal Pradesh	1	The Kerala team comprised of 10 members including our NSS volunteer
6	01/11/14-12/11/14	Pre- Republic day camp (south Zone) selection	1	Ministry of youth (@Vidya Institute of Engineering & Technology, Trissur)
7	28/10/14	One day seminar on Gandhi darsanat Devamatha college	4	Attended in Quiz competition won third prize
8	5-7 December, 2014	Intercollegiate camp at MES College, Erumeli	6	
10	1/1/15-30/1/15	Republic Day camp at New Delhi	1	Kerala team comprised of 10

				volunteers including our NSS volunteer
11	7/02/14-09/02/14	Participation in intercollegiate camp at Jai Bharat	2	
12	07/02/14	Participated in the inter collegiate arts festival in New man college	3	Participated in Quiz and Malayalam Elocution competitions
13	07/02/14	Participated in the career guidance seminar at University-2	2	
14		ASAP meeting at the University	2	
Total			32	

ACTIVITY REPORT 2014 – 2015

1. Conducted Sports Quota admission selection Trials in May 2014.
2. Admitted sports quota students for U.G classes in June 2014.
3. Started coaching for Basketball, Shuttle Badminton, and Athletics etc. in June 2014.
4. Classes taken for Open Course in Physical Education for U.G 5th semester students.
5. Conducted selection trials for different teams for Inter collegiate competitions – Football, Volleyball, Table Tennis, Cricket etc.
6. College teams participated in intercollegiate tournaments.
7. Our Shuttle Badminton Team became 2nd in M.G University.
 - a) Winners in St. Stephen's Trophy Uzhavoor
 - b) Winners in PACE 2K15, St. Joseph's Choondacherry
 - c) Winners in Marian Trophy
 - d) Winners in Idukki District Championship
8. Basketball Team
 - a) Winners in Idukki District.
 - b) Winners in Baselius Trophy
 - c) Runners up in Marian Trophy
9. Sabin Babu of II MMH secured 3rd position in Power Lifting in M.G University Competitions.
10. Our National Level Players
 - a) Philip Shaji of I MMH represented M.G University in Shuttle Badminton for Inter University Competitions.
 - Second position in All India Inter University Shuttle Badminton Tournament
 - First position in South India Inter University Competitions.
 - b) Robin M. Tom of I BBA represented M.G University Basketball Team for All India Inter University Basketball Tournament.
 - c) Akhil C. Issac and Vishal Ravi of III BBA represented M.G University Netball Team for All India Inter University Netball Tournament.
11. Conducted Annual Sports and Games competitions in October and November 2014
12. Conducted Annual Sports day on 21st November 2014. Dronacharya Sri K.P Thomas was the chief guest.
13. H.E Mar Mathew Arackal blessed and inaugurated the newly constructed Basketball Indoor Stadium and Marian Trophy Tournament on 18th February 2015.
 - Sri M.V Sadasivan DYSP a former Inter National Long Jumper was the chief guest in the Basketball Tournament finals on 19 Feb. 2015.

Academic Tie Ups – if any

Tie-up with KELTRON to Train SC & ST Students

Marian has entered into a tie up with Keltron for giving DCA programme for SC & ST students from the neighbouring communities during the months of April & May. Keltron distributes scholarships to all the 100 participants of the programme. .

ACADEMIC COLLABORATIONS

The School has formal academic collaborations with University of Utah, Utah, USA, Rust College, Mississippi, USA, Ryerson University, Toronto, Canada, and Nepal School of Social Work for international field practicum, research, students and faculty exchanges, online courses etc.

Campus Recruitment

Sl. No	Name of the Firm	No. Students Attended		No. Students Selected	
		M	W	M	W
1.	Infosys	300	400	112	88
2.	Wipro	200	300	52	90
3.	Tech Mahindra	190	210	25	30
4.	Syntel	250	320	25	50
5.	KPMG	220	320	1	6
6.	Experion	80	100	-	-
7.	Geojit Securities	15	15	5	-
8.	EASAF MICROFINANCE	15	20	8	7
9.	Future Retail	45	55	3	-
10.	TCS	200	400	25	30
11.	Marriott	5	5	1	-
12.	Jet Airways	1	-	1	-
13.	Holiday Inn	6	5	1	-
14.	Anantya	2	-	2	-

Research Scholars Registered in the College

Sl.No.	Name of Research Scholar	Title	Name of Guide	Subject
1	Renjini Jose	Women Construction workers and Human Rights	Dr Cherian P Kurien	Social Work

List of Research Guides in your College (With e-mail and website)

Name of Guide	Subject	E-mail and Mobile No.
Dr Cherian P Kurien	Social Work	cpkurien@gmail.com 946860733
DrSaleel Kumar	Social Work	Saleel.kumar@mariancollege.org 08300175801

Student Intake

Intake, those Appeared in the Examination and passed Women M – Men, W - Women																			
Under Graduate	Appeared		Passed		Post Graduate	Appeared		Passed		M . P h i l	Appeared		Passed		P.h D	Appeared		Passed	
	M	W	M	W		M	W	M	W		M	W	M	W		M	W	M	W
B.Com. Computer Application	42	27	24	21	M.Com e-commerce	21	15	-	2										
B.Com Finance & Taxation	47	6	17	6	M.Com Finance	6	6	2	-										
B.B.A.	35	16	10	13	MSc Mathematics	1	6	-	5										
B.C.A.	16	25	11	25	M.A. English	1	5	-	-										
BSc. Computer Science	13	25	7	18	MSc Electronics	3	3	2	3										
BSc Electronics	10	-	6	-															
B.Sc Biotechnology	3	2	1	2															
B.Sc Microbiology	2	3	-	3															

Library

(yyyyy) Total Number of Books – 5216.
 (zzzzz) Total Number of Journals – 8
 (aaaaa) Total Number of Periodicals - 16
 (bbbbbb) Number of titles Added during the year - 623

(Finance & Taxation)									
BBA	40	--	--	--	--	--	--	--	--
MAM	60	--	--	--	--	--	--	--	--

Student Intake

Intake , those Appeared in the Examination and Passed M-Men, W-Women																		
Under Graduate	Appeared		Passed		Post Graduate	Appeared		Passed		M. Phil	Appeared		Passed	Ph. D	Appeared		Passed	
	M	W	M	W		M	W	M	W		M	W			M	W	M	W
--	--	--	--	--	MBA 3 rd sem (12-14)	99	70	61	56	--	--	--	--	--	--	--	--	--

Details of Tests cleared by Students

S No.	State Level	National Level	International
1	09 (ASMIK MAT)	99 (MAT & CMAT)	--

Library

- (a) Total Number of Books : 28223
- (b) Total Number of Journals : 49, EBSCO-1100, J-Gate 30000
- (c) Total Number of Periodicals : 29
- (d) Number of titles added during the year : Volumes-2608, Titles-2132

Publications by the Faculty with Impact factor of the Publications

Name of faculty	Seminars State/National/ International	Papers/Posters/ Published/ Presented with Impact Factor (if applicable)

Gopakumar K	International Conference on <i>Energy and Infrastructure</i> held on 11- 12 Jan. 2014 (At School of Petroleum Management PDPU, Gandhinagar Gujarat)	Title of the Paper presented “Green Marketing: Challenges and Opportunities in India and China”
Gopakumar K	International Conference on <i>Public Policy and Governance in the Era of Globalization</i> held on 12 – 14th February 2014 at Central University of Kerala, Kasaragod, Kerala	Title of the Paper presented “Fiscal Performance Of India: At The Time Of Global Economic Crisis And After”
Gopakumar K	International Conference- <i>Gandhi Gram Swaraj and Decentralization</i> during 27-29 November 2014 at Kerala Institute of Local Administration, Kerala	Title of the Paper presented “Rural decentralisation through Mahatma Gandhi National Rural Employment Guarantee Act: Issues and Challenges”
Satheesh Kumar T.N.	National Two-Day Residential Workshop on ‘Corporate Governance Practices in India: Retrospect and Prospects’ 14-15 February, 2014, IICA MANESAR	Presented Paper “Concerns & Challenges of Corporate Governance in Group Companies in the Private Sector”
Satheesh Kumar T.N.	Anniversary Conference 2014, “Crossing Continents,,: Explore, Discover, Learn at IIMB organized by Case Centre on September 8-9,2014	Presented Case Study presented: “Vagamon Tea Processors Ltd.: Hubris or Management Myopia”

Student Achievements –Academic

S No	Status	Fest	College	Year
1	Overall	Denova 14	TOC H Institute of Science and Technology,Ernakulam	2014
2	Overall	Ramsyana	Rural Academy for Managemen and Studies, Kochi	2014
3	Overall	Karma	Nehru College of Engineering, Pambady	2014

4	Overall	JEROMIA	Bishop Jerome institute, Kollam	2014
5	Overall	GEMS	Girideepam Institute of Advanced Learning, Kottayam	2014
6	Overall	Tantra	MCFAST, Tiruvalla	2014

Students Activities/ Achievements – (Extra Curricular)

National Service Scheme (NSS) Unit

Seven days camping programme of DCSMAT NSS unit from 30th December 2014 to 5th January 2015 has been completed successfully. The NSS unit of DCSMAT has constructed a road of the length of nearly 2 Kms at Seon Hills, Kannikkal, (Pullikkanam - Kanjar route) Puthed, Idukki. Though the project taken was a tough one, the students have completed it successfully and it is highly beneficial for the community living in the high altitude terrain.

Luminance.

Luminance, the Management Fest of DCSMAT is conducted every year in the month of December with the participation of many colleges throughout India to explore the horizon of knowledge and search for the best. In 2014, 92 colleges participated with a total participation of about 1000 students.

DCQC.

Every year DCQC conducts the 'DC Kizhakemuri Memorial All India Inter-Collegiate General Knowledge Quiz' for corporate and students. The competition was first organized in January 2006 in the memory of Padmabhushan DC Kizhakemuri and it became a great success with the participation of about 100 colleges across the State.

Budget Analysis

DCSMAT organizes Budget analysis every year immediately after the presentation of union budget.

Gallop.

Gallop is an in-house training program designed primarily to hone the leadership and communication skills of the DCians. Through this program the students also imbibe social grace and soft skills essential for a successful corporate life.

SOP

Under the Student Ownership Program (SOP), each faculty member is assigned 10 to 12 students. Individual mentoring is done and each student is made aware of his/her strengths and weaknesses and prepared to take on responsibilities as future managers.

Evening Presentations.

Evening presentations are regularly conducted at DCSMAT to help the students improve their public speaking, presentation and communication skills. It also aids them in overcoming stage fright and in boosting their confidence by interacting with the audience. This activity which has been going on for the past eight years has been a great success and has made a difference in every DCian.

Clubs

There are academic as well as non-academic clubs at DCSMAT which work towards bringing out creativity and liveliness to the campus life.

CSR Initiatives

The Community Development Club of DCSMAT provides coaching for school students in and around Pullikkanam in various subjects. Remedial classes are also offered to the children in topics that they find difficult in learning. Special training sessions have been conducted for 10th standard students of St.Thomas school ,Pullikkanam in the Computer labs of DCSMAT for three months

. Our faculty members and students visited Vagamon Govt. school and imparted training in soft skill development for 12th standard students. These classes have been very helpful in improving their academic performance to a great extent. The clubs' activities also include supply of school uniforms and books as well as organizing various programmes like blood donation campus, quiz competitions, painting competitions and other cultural events. Considering the importance of serving people, the special wing of our campus, the palliative care team visits and helps those who are underprivileged and need care.

Campus Clubs

The campus clubs include Entrepreneurship Development club, Klub De Sports, Arts Club, Nature and Yoga Club, Community Development Club, Adventure Club, Movie Club, DC Quiz Club, Radio DC, Marketing and Advertising Club, DC Finz, Veyil, Theatre Club, Pragathi etc.

Radio DC

Radio DC is the first Internet radio to be started in a B School in India. Radio DC can be accessed on the internet and is used for entertainment, education and infotainment.

Industry Varsity Linkage

Industry Orientation

Post Graduate Programmes in management at DCSMAT is acknowledged with variety of activities and programmes to make the students aware of the latest in business practices. The training at DCSMAT is rigorous with various activities such as guest lectures, case studies, business and social projects and other simulation exercises which extend to late evenings.

Internships

At DCSMAT, the students are given proper guidance to get them the right kind of internships. The one week industry visit before the first semester, one month and two month long internships in the following semesters are intended to help students get a possible placement in the same Company.

Academic Tie-Ups

DCSMAT has a tie up with SAP India Pvt Ltd in connection with the SAP University Alliances Program with the goal of furthering the understanding, use and implementation of SAP software.

- DCSMAT has a tie up with IBM India private Ltd, Bangalore in connection with IBM's provision of technology products and services for DCSMAT. DCSMAT has selected IBM as the primary and preferred technology provider for software and services.

Student Progression (Brief about the past students)

Past students from DCSMAT have made a distinctive mark in the corporate sector as these words testify.

“DCSMAT has played a transformational role in our lives. It began the moment we set foot on campus, and it continues to shape who we are today. In my career, I have not yet faced a situation that I was not prepared for because of my experience at DCSMAT. Whether it was from case discussion, project team, or one-on-one time with faculty, my development in the program exceeded my expectations and has provided me with much confidence in taking an active role in developing global strategies and implementing innovative ideas.”

Biju V.V, Area Manager, Coca Cola (MBA 2002 Batch)

“DCSMAT education taught me that ideas matter and instilled in me a passion for learning that has stayed with me to this day. The MBA program at DCSMAT provided me the practical application of theory, changed my business outlook and structured my thinking process. It helped me to develop the right managerial tools to identify problems, analyze situations and formulate appropriate strategies for problem solving. I was challenged by each professor. I received the backbone of an education that I will be able to use throughout my life and my career. DCSMAT really prepares managers for all aspects of business.”

Abraham Philip, Marketing Manager, Idea Cellular, Kochi (MBA 2003 Batch)

“The Management program provided me something that I perceived as personalized education, complete with practical knowledge that could be easily related to real world business situations. The extensive case study work teaches the management student how to work in a team environment. I gained tremendous amount of practice in speaking in front of groups through programs like evening presentation, which has served me well in my career”

Philip Collins, Business Manager, Hewlet Packard, Chennai (MBA 2004 Batch)

“The DCSMAT Management Programme provides students with a rigorous academic challenge united with a rich personal development experience. The community of dedicated faculty and engaged students allow for invaluable mentoring through SOP -Student Ownership Program and teamwork opportunities through various activities. I owe my success to DCSMAT for the experience it gave me. The program enhanced my communication and leadership skills to prepare me for future partnership with my firm. Thanks to my parents for selecting DCSMAT for my MBA”

Treesa Grace Thomas, HR Manager, Tata Consultancy Service, Kochi (MBA 2005 Batch)

“I fondly cherish the memories of our campus surrounded with lush green valley. DC has presented us with a unique opportunity to apply MBA education and theory in practical manner. The case study sessions we attended, has taken me a long way, as it gave me exposure to multiple scenarios. Our journey as DCIAN 07 began the moment we set foot on campus, and it continues to shape who we are today. I owe my success to my Alma Mater and vouch to bring laurels through my professional endeavors”

Jisha Andrews, HR Associate, Infosys, Bangalore (MBA 2007 Batch)

“DCSMAT still remains an integral part of my life. During my life in DCSMAT, I was able to get a real taste of life in a corporate. The numerous internships and projects, coupled with industry relevant assignments made me adapt faster than other new recruits, when I joined Deloitte. I was literally transformed at DCSMAT and I thank the faculty and fellow DCians. The atmosphere there is truly conducive for studies and overall improvement as an individual; as a professional.”

Arun Kumar, Senior Analyst, Deloitte (MBA 2008 Batch)

Campus Recruitment

S No	Companies Visited	Students Attended		Students selected	
		M	W	M	W
1	Al Essa	61	0	3	0
2	Mahindra Finance	43	18	3	1
3	ICICI Securities Ltd	14	8	2	0
4	Newagesys	8	10	0	2
5	Jaro Education	31	15	0	2
6	Mathrubhumi Publications	24	0	6	0
7	Synthite	7	0	1	0
8	Religare Securities	4	5	2	1
9	KPMG	35	24	3	7
10	E&Y	6	9	0	1
11	Hidesign	16	7	0	1
12	Alliance Cornhill	1	3	0	1
13	Royal Bank Of Scotland	7	2	2	0
14	Nile Systems Pvt Ltd	13	12	0	2
15	ResPublica	22	15	4	3
16	HDFC Life	28	16	3	1
17	Thyrocare	61	0	7	0
18	XL Dynamics	25	8	1	1
19	KPMG	38	22	6	5
20	Respopulus	27	10	1	6
21	Berger	29	0	2	0
22	PNB Housing	14	7	1	0
23	Naukri.Com	22	2	0	0
24	Ernest & Young	38	19	0	1
25	New Age Sys	17	14	0	2
26	Hedge Equities	4	3	1	0
27	ICICI Prudential	34	2	14	1
				62	38

PHOTOGRAPHS



COMMUNITY DEVELOPMENT CAMP BY NSS UNIT, DCSSMAT VAGAMON



LUMINANCE 2014, THE MANAGEMENT FESTIVAL OF DCSMAT



BREAKFAST WITH CEO PROGRAMME



www.dcsmat.ac.in | www.facebook.com/DCSMAT

DCSMAT ALUMNI MEET 2014

COLLEGE OF APPLIED SCIENCE, THODUPUZHA

04862 228447, 228811
 casthodupuzha@ihrd.ac.in
 www.ihrd.ac.in

Principal : **Sindhu.S**

3. Staff Profile

	Men	Women	Scheduled Caste	Scheduled Tribe	Total
Teaching	6	14	1		21
Non Teaching	8	10			18

4. Courses Offered with Number of seats/Students Intake

Programmes	Number of Seats Sanctioned	Students Intake for 2014-15 admission		Students Appeared for Final Examination in 2014		Pass percentage of Final Examination in 2014	
		Men	Women	Men	Women	Men	Women
BSc (E)	40	14	02	26	18	19%	72%
BSc (C)	54	21	13	21	23	71%	100%
B.com	54	22	28	30	19	80%	89%

M.sc (E)	30	10	13	17	04	11.76%	25%
M.SC (C)	30	06	14	07	20	14%	55%

5.Library

(a) Total Number of Books	3536
(c) Total Number of Periodicals :	15
(d) Number of titles added during the yea	206

13.Campus Recruitment

SI No	Name of the firm	No . of students attended		No. of students selected	
		M	W	M	W
1	TCS	30	35	0	1
2	TECH. MAHINDRA	35	32	2	0
3	CMS INFOSYSTEMS	40	41	1	0
4	EXL	28	20	2	0

Holy Cross College of Management and Technology

E. Mail holycrossputtady@yahoo.com,
 mail@holycrossputtady.org
 Website: www.holycrossputtady.org

Name of the Principal :Prof. Varkey Mathew

3. Staff Profile

	Men	Women	Scheduled Caste	Scheduled Tribe	Total
Teaching	10	24	0	0	34
Non Teaching	9	7	0	0	15

Courses Offered with Number of Seats / Student Intake

Programmes	Number of Seats Sanctioned	Student Intake for 2014-15 admissions		Students Appeared for Final Examination in 2014		Pass percentage of Final Examination in 2014	
		Men	Women	Men	Women	Men	Women
M.Com	16	12	4	6	1	NIL	NIL
MHRM	16	2	2	3	2	3	2
BBA	70	31	6	36	19	35	19
BCA	70	18	16	16	26	15	25
B.Com	70	30	27	39	26	37	26
BTS	64	24	5	24	9	19	9
BA	64	11	20	11	19	10	19

6. Library

- (a) Total Number of Books: 5518
- (b) Total Number of Journals: 8
- (c) Total Number of Periodicals: 35
- (d) Numer of titles added during the year: 520

Details of Achievements of Faculty

Name of faculty	Projects Undertaken with name agency	Seminars State/National/ International	Patent
Prof. Varkey Mathew (Principal)	Research in solid waste management (Self)	1.IIM Ahemadabad ,National 2.IIT Bombay, National	1. India Patent No.244800 (2010) 2. Applied for india patent- Application No. 2841/CHE/2013

Campus Recruitment - (Only cases where students have joined standard companies)

SI No	Name of the Firm	No. Students		No. Students	
		Attended		Selected	
		M	W	M	W
1	POPULAR HUNDAI,KERALA	30	25	12	2
2	INFOSYS INDIA	12	8	6	2
3	WIPRO INDIA	15	6	5	3
4	CLUB MAHINDRA INDIA	20	15	8	5
5	'SMRUTHY' NEWS PAPER AND PERIODICAL	10	8	2	2

Santhigiri College of Computer Sciences

Vazhithala P.O, Thodupuzha-685583

E-mail : pparakattel@gmail.com,

principalsanthigiricollege@gmail.com

Website: www.santhigiricollege.com,

www.santhigiricollege.org

1. Name of the Principal : Fr. Paul Parakattel CMI

2. Staff Profile

	Men	Women	Scheduled Caste	Scheduled Tribe	Total
Teaching	18	23	.....	.....	41
Non Teaching	12	6	1		18

4. Courses offered with Number of seats

Under Graduate	Number of Seats		Post Graduate Men	Number of Seats		M.Phil	Number of Seats		Ph.D	Number of Seats	
	Men	Women		Men	Women		Men	Women		Men	Women
BCA	28	39	MCA	17	21	.....			.....
B.Com	22	45	MSW	8	18	.....			.....
B.B.A	26	19	M.Com	17	17	.....			.....
B.A Animation	4	4									

5.Student Intake

Intake, those appeared in the Examination and Passed M-Men, W – Women																				
U.G	Appear ed		Passed		P.G	Appear ed		Passed		M. Phil	Appea red		Passed		P.h D	Appeare d		Passed		
	M	W	M	W		M	W	M	W		M	W	M	W		M	W		M	W
	BCA (2011 admi.)	26	40	25		39	MCA (2011 admi.)	17	28		13	25
B.Com(2011 admi.)	30	39	23	38	M.Com (2012admi.)	6	9	4	4	.....					.....
BBA (2012 adm.)	....	....	....	....	MSW (2012 admi.)	8	16	4	12	.....					.....
B.A Animation	....	....	....	....												

Library

- a) Total Number of Books : 8384
 b) Total Number of Journals : 12
 c) Total Number of Periodicals : 47
 d) Number of titles added during the year : 284

Campus Recruitment

Sl.No.	Name of the Firm	No. Students Attended		No. Students Selected	
		M	W	M	W
1	Tech Mahindra	10	12	5	4
2	KPMG	6	4	....	1
3	Infosys	9	15	3	10
4	S.J Technologies	1	1	1	1
5	Wipro	15	25	6	14

B. Sc Physics (Model-I) (2014-Ad) 30 Seats	5	4									
BA English (Model-I) (2014-Ad) 40 Seats	7	13									

LIBRARY

Total Number of Books	811	
Total Number of Journals	4	
Total Number of Periodicals		8
Number of titles Added during the year		387

ST. JOHN'S COLLEGE OF NURSING, KATTAPPANA

PH NO: 04868 252240

E-MAIL :

siconkattappana@gmail.com

WEBSITE

www.stjohnscollege.co.in

Name of the Director/ Principal

Mrs. ANN MARY LOUIS

Mob:9446164749

E-Mail : 226annmaryj@gmail.com

Staff Profile

	Men	Women	Scheduled Caste	Scheduled Tribe	Total
Teaching	3	22	-	-	25
Non Teaching	2	6	-	-	8

Courses Offered with Number of Seats / Student Intake

Programmes	Number of Seats Sanctioned	Student Intake for 2014-15 admissions (UNDER KUHS)		Students Appeared for Final Examination in 2014 (UNDER KUHS)		Pass percentage of Final Examination in 2014 (UNDER KUHS)	
		Men	Women	Men	Women	Men	Women
B.Sc (N)	50	2	48	1	47	1	45

LIBRARY Total Number of Books **3544**

Total Number of Journals **Indian-15, Foreign-6**

Number of titles Added during the year: **144**

E grants from State Govt. and MOMA from Central Govt.

SNDP YOGAM TRAINING COLLEGE

: 04864 223874

: sndpcollege@gmail.com: www.sndpcollegeadimali.org

Name of the Principal : Smt. A.Geetha

: 9446825133

: geethadhas@gmail.com

Staff Profile

	Men	Women	Scheduled Caste	Scheduled Tribe	Total
Teaching	4	8	-	-	12
Non Teaching	1	4		-	5

Courses Offered with Number of Seats

Under Graduate	Number of Seats		Post Graduate	Number of Seats	
	M	W		M	W
B.Ed	19	107	M.Ed	8	27

Student Intake

Intake, those Appeared in the Examination and passed Women M – Men, W - Women									
Under Graduate	Appeared		Passed		Post Graduate	Appeared		Passed	
	M	W	M	W		M	W	M	W
B.Ed	19	123	19	118	M.Ed	12	23	12	23

Library

- (a) Total Number of Books : 5309
 (b) Total Number of Journals : 32
 (c) Total Number of Periodicals : 10
 (d) Number of titles Added during the year :52

Research Highlights of Faculty / Scholars

Smt. A. Prameela : Topic: Preparation and validation of culture-fair emotional intelligence inventory relevant for educative use in the schools of Kerala. Date of Open defence and public viva-voce – 20/02/2015.

Smt. Anupa Susan Mathew: Topic: Learning strategies adopted by secondary school students in the state and CBSE syllabi for learning English: A critical Analysis.

Sri. Shyju Chandrasekharan: Topic: Effects of elastic strength Training and circuit resistance training on bio motor, biochemical and psychological variables of under graduate students.

Student Achievements – Academic

M.Ed 2013-2014 100% result

1st Place in 800mts women , B.Ed inter training collegiate athletic meet held at Nehru stadium ,Kottayam

ST.JOSEPH'S COLLEGE, MOOLAMATTOM

Website : www.stjosephscollegemoolamattom.org

Email : sjcmoolamattom@gmail.com

Name of the Principal : Dr.Fr. Gilson John CMI

Mob. 9447576211

Email: gilsonjohn@gmail.com

Staff Profile

	Men	Women	Scheduled Caste	Scheduled Tribe	Total
Teaching	25	05	--	--	30
Non Teaching	15	02	--	--	17

Courses Offered with Number of Seats

Under Graduate	Number of Seats		Post Graduate	Number of Seats		M. Phil	Number of Seats		PhD	Number of Seats	
	Men	Woman		Men	Women		Men	Women		Men	Women
BA Eco.	57	81	MA Eng.	04	11	Nil			Chem	02	05
BA Eng.	24	42	M.Sc. Chem.	03	21						
BBM	54	58									
B.Sc. Chem.	12	88	M.Com. (SF)	22	12						
B.Sc. Phy.	46	30	MSW (SF)	14	12						
B.Sc. Maths.	02	14									
B.Com.(V) (SF)	110	71									
B.Com. Tax (SF)	51	15									

Student Intake

Intake, those Appeared in the Examination and passed Women M – Men, W - Women																			
Under Graduate	Appeared		Passed		Post Graduate	Appeared		Passed		M. Phil	Appeared		Passed		P.hD	Appeared		Passed	
	M	W	M	W		M	W	M	W		M	W	M	W		M	W	M	W
B.Sc. Phy.	7	13	6	12	M.Sc.	3	9	2	5	Nil					Nil				
BA Econ.	22	16	14	12	MSW	8	12	6	9										
B.Sc. Chem.	04	23	03	19															
BBM	19	12	16	11															
BA Eng.	05	16	05	16															
B.Com.	37	26	37	26															

Library

(ccccc) Total Number of Books	:	18448
(dddddd) Total Number of Journals	:	31
(eeeeee) Total Number of Periodicals	:	12
(ffffff) Number of titles Added during the year	:	608

Grants Received From

(bb) **University Grants Commission** : Rs. 4047691/-

Projects Undertaken

- (bb) MRP –Roby Mathew, Dept. of English - A study on the effectiveness of teaching English Language to the U.G. students through films in Rural Areas in Idukki District of Kerala
- (cc) Sajan Jose K – Dept. of Zoology – Major Project on “Popularization of meliponiculture” – financed by BIRD-KSCSTE

- National Level -

Dept. of Management Studies

UGC sponsored National Seminar on Need for Human Rights Education in the Modern Era on March 2 & 3, 2015

Seminars Conducted by Faculty

(t) State Level :

Dept. of Management Studies –

1. Modern Trend in banking
2. Prospects of Higher Studies
3. Leadership skills
4. Communication skills

5. Goal setting
6. Resume Preparation, Interview techniques and group Discussion
7. Career Planning and guidance

Publications by the Faculty with Impact factor of the Publications

(a) Sajan Jose K –Dept. of Zoology

General Articles on **“meliponiculture techniques” published in Agricultural magazines**

NCC-

On World Environment day, NCC cadets planted saplings in the college campus. On ‘World Blood Donor Day’ cadets participated in the District Level Awareness Rally at Thodupuzha and donated blood. **Our NCC Unit was awarded the best Voluntary Blood Donation Award in 2014.** On Antinarcotics day, a half day seminar was jointly organized by NCC and NSS units of this college and Antinarcotics Pledge was taken by the cadets. An orientation seminar for the first year students was conducted on July 24, 2014. NCC Cadets participated in the flag hoisting ceremony on Independence Day. NCC unit participated in the Independence Day Rally at Thodupuzha.

NSS

On World Environment Day, the volunteers planted about hundred saplings in and around the campus and also distributed a sizeable fair of saplings to the students and teachers. On July 5, 2014 a seminar on drug abuse was conducted and the volunteers took an oath against drug abuse.. The volunteers undertook a one day activity in the month of July in which they cleared both sides of the short stretch of the State Highway in front of the college.

On World Blood Donors Day, the volunteers participated in a rally at Thodupuzha and donated blood. The volunteers cleaned the college campus as part of the ‘Clean Campus Campaign’.

As part of the Palliative Care Day, about 20 volunteers participated in a walkathon held at Thodupuzha. The seven-day special camp was conducted at Melukavu from September 5 - 11. In the camp the volunteers cleared both sides of the road from Melukavu to Kanjiramkavala and Melukavu to Kulappuram.

List Of Research Guides in Your college –(With e mail and Mobile number)

Name of Guide	Subject	E mail and mobile no.	Mobile No.

Dr.Siby Joseph	Chemistry	jksiby@gmail.com	9447066802
Dr. Ebey P Koshy	Chemistry	epkosh@gmail.com	9447440737
Dr.George V Thomas	Chemistry	georgevazhathara@yahoo.co.uk	9447102353
Dr.Anil Kumar	Chemistry	Anugraha_anil@gmail.com	9446045664
Dr.Joshy Varghese	Malayalam	joshychel@gmail.com	9846708606

Library

(ggggg)	Total Number of Books	4952
(hhhhh)	Total Number of Journals	15
(iiiiii)	Total Number of Periodicals	: 137

Seminars Conducted by Faculty

National Level : National Seminar on

ECOLOGY DEVELOPMENT AND HUMAN RIGHTS
on 16th and 17th of January 2014

Student Intake

Intake, those Appeared in the Examination and passed Women M – Men, W - Women																			
Under Graduate	Appeared		Passed		Post Graduate	Appeared		Passed		M. Phil	Appeared		Passed		P.h D	Appeared		Passed	
	M	W	M	W		M	W	M	W		M	W	M	W		M	W	M	W
Electrical & Electronics Engg	39	14	13	10															
Applied Electronics and Instrumentation	26	7	8	3															
Electronics & Communication Engg.	58	50	15	22															
Computer Science & Engineering	11	32	6	20															
Mechanical Engg	65	2	19	2															

Library

Total Number of Books	-	18871
Total Number of Journals	-	72
Total Number of Periodicals	-	21
Number of titles Added during the year	-	78

Campus Recruitment

SI No.	Name of the Firm	No of Students Attended		No of Students Selected	
		Men	Women	Men	Women
1	4tune factory	45	42		
2	CTS	17	30	1	3
3	Ernst & Young	2	9	0	0
4	FACE	24	32	3	1
5	KGISL, Coimbatore	17	36	2	2
6	Nile Info Technologies	32	46	2	2
7	Omnex	27	2	9	0
8	Speridian	18		1	0
9	TCS	1	1	0	1

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Library

(jjjjj)	Total Number of Books	-	3584
(kkkkk)	Total Number of Journals	-	04
(lllll)	Total Number of Periodicals	-	05
(mmmmm)	Number of titles Added during the year	-	35

Seminars Conducted

(y) **State level** Seminar on Learning Disability

Seminars Conducted by Faculty

(u) **National Level** - national seminar on standardisation of tests at Bel Air College of Nursing, Panchagani, Maharashtra by Sojan Scaria

Publications by the Faculty with Impact factor of the Publications

'Modern Educational Practices by SOJAN SCARIA completed its fourth edition
'Accelerated Learning' by Sojan Scaria attained international demand.
'APA formatting and styles' by Sojan Scaria

Research Highlights of Faculty / Scholars

'Effectiveness of multimedia package on language comprehension of children with learning difficulties' SOJAN SCARIA; RIE, MYSORE

Student Achievements – Academic

100% RESULT IN THE PAST 8 CONSECUTIVE YEARS

Campus Recruitment

Sl No	Name of the Firm	No. Students	
		Attended	Selected
1.	TREFF	350	50

Fr. Porukara CMI College of Advanced Studies,

Phone :0477-2173022, 0477 2736996.

E mail – porukaracmicollege@gmail.com,

Website: www.porukaracmicollege.org

Principal :

Fr. Saji Chiramukhathu CMI,

Mobile: 9447912189,

Staff Profile

	Men	Women	Scheduled Caste	Scheduled Tribe	Total
Teaching	1	13	0	0	14
Non Teaching	1	5	0	0	6

Courses Offered with Number of Seats

Under Graduate	Number of Seats		Post Graduate	Number of Seats		M. Phil	Number of Seats		PhD	Number of Seats	
	Men	Woman		Men	Women		Men	Women		Men	Women
B.Com (CA)	Total 50		NA			NA			NA		
B.Com (FT)	Total 50		NA			NA			NA		

Student Intake

Intake, those Appeared in the Examination and passed Women M – Men, W - Women																			
Under Graduate	Appeared		Passed		Post Graduate	Appeared		Passed		M. Phil	Appeared		Passed		P.hD	Appeared		Passed	
	M	W	M	W		M	W	M	W		M	W	M	W		M	W	M	W
B.Com (CA)	21	18																	
B.Com (FT)	25	14																	
BCA	11	12																	

Library

(nnnnnn)	Total Number of Books- 1730
(oooooo)	Total Number of Journals- 07
(pppppp)	Total Number of Periodicals- 09
(qqqqqq)	Number of titles Added during the year- 521

(jj) NSS –

The NSS unit of this college have been very active this year. The annual ten day camp was held at the near by premisis of St Johns Church, Thekkekara, titled BHODHI 2014 with motto **not me, but you**, healthy youth for healthy India. This venture was inaugurated by N Padmakumar IAS. There were awareness programmes on drug abuses, traffic awareness programme, blood donation, self employment paper packets , debates, cultural programmes, reconstruction of the Vadakkal-Aylathara grama panchayath road,

The camp was a great successes. Special congrats to Mr. George Mathew, NSS programme cordinator and the entire staff of the College. Besides this camp, NSS unit conducted one day programme on drug abuse and its negative impact on society.

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