



Amritha M Joseph (UUC), Athira Ardhet (Joint Secretary), Meera V.M (Vice-Chairperson), Ditty Davis (Chairperson), Ayisha Ali (Gen. Secretary), Jeesa Thambi (Fine Arts Secretary), Aswathy K.G (Student Editor), Eaby M. Kaviyan (General Captain) , Rosemol Jose (UUC).

Sports Achievements



Ms. Sumi George, Ms. Riya T.C and Ms. Anju Murali secured three medals in the International Asian Powerlifting Championship at Hong Kong.

Community Extension Activities

St. Mary's Square Sponsorship Project

Sponsorship project for the under privileged school children of St. Mary's Convent U.P. School, Chiyaram. Programmes organized under this project:

- SUMMER CAMP • Vayanavaram Competition • One day Workshop on "Positive Parenting" • Class on "pollution, Environmental Pollution, Medical Plants and Different types of Soils • Visit to KFRI and a class on different types of forests, trees, plants, lichens etc and an orientation about KFRI • A Seminar and Quiz Competition on the Topic "Value Based Education and the Role of Education in Student Lives" • Class on "Child Sexual Abuse and short film 'Komal'



Kolazhy Panchayath as Child Friendly Panchayath

Various programmes like awareness classes in leadership skills, problem solving, assertiveness etc. were given. Balasabhas, Mediact (a programme to create media aware), survey to get the total number and status of children in panchayath, interaction with political members for political socialization, day celebrations, awareness classes and training for anganwadi teachers were also organized in the academic year 2015-16.

UG Toppers 2015



PG Toppers 2015



To the Horizons of Excellence....



Welcome Greetings !
Dr. Sr. Marriette A Therattil, Principal

Principal's Message

"God has made us what we are, and he has created us for a life of good deeds which he has prepared beforehand for us to do" (Eph:2:10)

Blessed by the visionary St. Kuriakose Eliaz Chavara, St. Mary's actualizes the fact "when you educate a woman, you educate a generation". Over the years, St. Mary's has emerged as one of the most influential colleges for women in Thrissur. In addition to academics incorporating the various aspects of art, culture and sports into the campus we promote the motto SCIENTIA ET DISCIPLINA, providing knowledge and discipline to the new generation in a creative way.

Very often we fail to recognize the treasure within and around us, which is readily available to us. But when they are in free hands of skilled persons, they unfold the treasure while the world watches it with admiration. Yes, we know it is God's grace that made us reach this 71st year and achieve the laurels. With immense pleasure and gratitude, I am proud to announce that our former Principal Dr. Sr. Chrislin is honored with the AIACHE Best Principal Award 2015 and the College is honored with the Consumer Protection Award for the Best College in the District. Our predecessor's hard work and perseverance have received the deserved recognition.

I am happy to say that we have much to celebrate in the strides that we have made to end gender discrimination and empower women in the country. Let us march ahead with the Blessings of God Almighty to reach greater heights in the realm of higher education in the near future.

70th year of celebration



Aadaranceeyam, an event to honour the dedicated services of the former staff of the college was conducted on the Grand Jubilee day



Mega Women's Meet, Celebrating the excellence and social commitment of seven women gems of the society.

Farewell ...

Dr. Sr. Jacintha C.C
Our Former Principal



Your knowledge, vision and wisdom has inspired generations. May Holy Mother keep you in her holy and all-powerful care. Bidding you farewell as you start a new phase of your life.

Yuva Master Mind



Our seven post graduate students of Biotechnology and Microbiology under the leadership of Dr. Deepa G. Murikan secured the coveted second prize which included a cash award of Rs. 60,000 and a Prasasthithram for the project, HERBAL MOSQUITO REPELLENT and it was selected for MG University student startup incubator.



Department of History, organized a two day UGC Sponsored National Seminar on the topic “Signature of Women in Environment Protection: A History of Abiding Struggles in India”.



Department of Economics, organized the first UGC sponsored National Seminar on the topic “Infrastructure and Economic Development: Present Scenario, Challenges and Future Options” in collaboration with South Indian Bank.



Department of Chemistry, Organized UGC sponsored one day National Seminar on “Recent Advances in Chemistry”.



Department of Computer Science and Applications organized a two day UGC sponsored National Seminar on “Data Mining in Cloud Computing”.

Papers Presentations

The year 2015-16 was an immensely rewarding one academically. Our faculty members had presented,

- 2 international conference papers
- 5 international seminar papers
- 60 national seminar papers, this year.

To aid the aspiring research scholars we have an actively functioning research centre for Mathematics with two research guides and 10 research scholars. They presented three papers and they also have a publication to their credit.

Our students presented their papers at

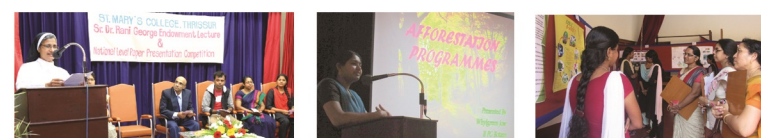
- 8 national seminars
- 1 international seminar.

It is also a matter of pride that our students have

- 7 international publications.

Under the able guidance of the research forum, our students have been doing various research projects with utmost efficiency.

Endowment Lecture



The Dr. Sr. Rani George endowment lecture for the year 2015-16 was organized by IQAC with emphasis on biodiversity aspects on the topic ‘The World of Spices, Herbs, Extracts and their Uses’. The audience was enlightened by the resourceful talk and interactive session by Dr. Francis Joseph R&D Incharge, Holy Grace Academy of Engineering & Management, Mala, Kerala. In connection with the same, the Inter-collegiate Paper Presentation and poster presentation were conducted.

Research Publications

	International	National
Peer Review Journals	27	13
Conference Proceedings	2	52

Major/Minor Projects Completed

Dr. C.R Meera

A study on the anti-oxidant and genoprotective activities of the edible mushroom *Pleurotus Sajor-caju*

Dr. Dhanya K C

Green synthesis of silver and gold nanoparticles using *Bacillus thuringiensis* spore suspension.

Dr. Mabel Merlen Jacob

Value addition to agro residues through solid state fermentation: Production of protease by *Bacillus species*

Dr. Deepa G. Muricken

Isolation and purification of putative lipase from *Eupatorium odoratu*

Ms. Sowmya K

A study on kinematics in robotics with the help of Clifford algebra

Dr. Parvathy K.S

Some convexity properties of Normed spaces

Ms .Dolly Augustine

Fuzzy Analogue of the Hilbert Space

Dr. Julie P. Lazar

Socio - Economic status of migrants in Kerala: A Case study of Thrissur

Books & Chapters Published

Books

Dr. Hemamalini M, “*Kanmashikundu Suryane Varakkumpaol*”, Published by Prabhat Books, ISBN No. 81-7705-394-4

Chapters

DR.Meera C.R, Chapter Title : Antineoplastic properties of polysaccharides from *Phellinus species* with special emphasis to *Phellinusrimosus*(Berk) Pilat, Book : Developments in medicinal mushroom-Biology and Therapeutic Properties, Published by Daya publishing House, A Division of Astral International Pvt. Ltd., New Delhi-110 002. ISBN No. : 978-93-5124-619-0

Dr.Julie P. Lazar, Chapter Title : Role of State Bank of India in Financial Inclusion, Book : Financial Inclusion and Economic Development, Published by Authorspress, New Delhi. ISBN No. : 978-93-5207-261-3

Smt. Suma U, Chapter Title: Green Banking, Book : FINNOVA’15, Published by PG Dept. of Commerce & management studies, NSS College, Nemmara, ISBN No. : 978-93-85105-19-7

Dr. Hemamalini M, Chapter Title: *Vadatha thamarayum Kedatha suryanum*, Book : *Kedatha Sooryan*, Published by VallatholVidyapeetham, ISBN No. : 978-93-83570-51-5

Awards & Achievements



Outstanding Oral Presentation - II Prize

Ms. REGI RAPHEL
Associate Professor
Department of Botany

Bioactivity Screening and GCMS analysis of *Bauhinia Phoenicia* leaves in First International Conference on Novel Frontiers in Pharmaceutical and Health sciences (INNOPHARM) organised by INNOVARE ACADEMIC SCIENCES on 10-11 October 2015 at M P Council of Science and Technology, Bhopal, India.



Best Paper Award (National)
Dr. DHANYA K.C
Assistant Professor
Department of Microbiology

Protective activity of *Curcuma longa* against oxidative stress induced by a commercially available fungicide Captan, in vivo, UGC Sponsored National Seminar on ‘Emerging Trends in Phytopharmaceuticals’ organized by Vimala College, Thrissur.



AWARDED PhD

Dr. SUDHA. E
Assistant Professor
Department of Chemistry

PhD from Jawahar Lal Nehru Technological University (JNTUH), Hyderabad.

Title: Synthesis of Functionalized Poly Ethylene Glycol (Peg) Resin For Designing Peptide Templates