



## ST. MARY'S COLLEGE (AUTONOMOUS)

(Re-accredited with 'A+' Grade by NAAC – 4<sup>th</sup> Cycle)

Thoothukudi – 628001, Tamil Nadu, India

(Affiliated to Manonmaniam Sundaranar University)

### Department Activities 2023-24

Activity	Date	Name of the Resource person	Beneficiaries
National seminar on Farming and Floral Foot Prints -Tracing Interwoven Historical and Botanical Heritage	27.03.2024	<ul style="list-style-type: none"> <li>Dr. Sebastian Joseph Former Associate Professor of History, UC College, Aluva, Kerala</li> <li>Prof. S. Rajavelu Chief Advisor, Archaeology HR &amp;CE, Government of Tamil Nadu, Chennai</li> <li>Dr. D. Ruckmani Assistant Professor of History, Muthurangam Government Arts College, Vellore</li> </ul>	121
National Seminar on the topic "Intersecting Vistas: The Fusion of Landscape Aesthetics and Literature of the Human Ecology"	25.03.2024	<ul style="list-style-type: none"> <li>Dr. Dian V. Prakash, Assistant Professor of English, All Saints College, Thiruvananthapuram.</li> <li>Dr. M. Sheeba Assistant Professor of English, Ayyankali Memorial Arts and Science Govt Aided College, Punnalur, Tiruvanthapuram.</li> </ul>	254
International conference on "Biotechnology to Entrepreneurship"	25.03.2024 & 26.03.2024	<ul style="list-style-type: none"> <li>Dr. Suresh Govindan Research Head, AVN Ayurveda Formulation Private Limited, Madurai</li> <li>Dr. S. Murugan Associate Professor, Department of Biotechnology, Karunya Institute of Technology &amp; Science, Coimbatore</li> <li>Dr. Sharan Kumar Shetty Deputy Vice Chancellor, Texila University, Zambia,</li> </ul>	271

		<p>Southern Africa</p> <ul style="list-style-type: none"> <li>Mr. P. Austin Founder &amp; MD, Athmic Biotech Solutions Pvt Ltd, Thiruvananthapuram, Kerala,</li> </ul>	
Invited Lecture on the topic "Application of Mathematics in Science"	18.03.2024	<ul style="list-style-type: none"> <li>Dr. M. P. Jeyaraman, Associate Professor of Mathematics from Presidency College, Chennai</li> </ul>	158
Endowment lecture on Green Nanotechnology: Advancement in Phyto formulation in Research	18.03.2024	<ul style="list-style-type: none"> <li>Dr. Sahaya Sathish Associate Professor of Botany, St. Joseph's College Tiruchirappalli</li> </ul>	88
National Workshop on the theme "Steering the Entrepreneurs: Strategies for Start-up Success."	16.03.2024	<ul style="list-style-type: none"> <li>Dr. R. Karuppasamy Dean of the School of Management at Hindustan Institute of Technology &amp; Science, Bay Range Campus, Padur, Chennai</li> <li>Dr. R. Mohan Kumar Professor, Department of P. G. Commerce Kristu Jayanti College (Autonomous), Bengaluru, Karnataka</li> <li>Dr. Leena Jeneffa Associate Professor at the School of Management, Hindustan Institute of Technology &amp; Science, Bay Range Campus, Padur, Chennai,</li> </ul>	131
Hands-on training on "OER and overview on N-list"	14.03.2024	<ul style="list-style-type: none"> <li>Dr. Vinitha Librarian St. Mary's College (Autonomous) Thoothukudi,</li> </ul>	8
Lecture cum hands-on training on "Histochemical Techniques"	11.03.2024	<ul style="list-style-type: none"> <li>Dr. V. Nandagopalan Associate Professor Department of Botany National College (Autonomous), Tiruchirappalli,</li> </ul>	47
Interschool	28.02.2024	<ul style="list-style-type: none"> <li>Ms. S. Pauline Jenifer,</li> </ul>	42

Science Quiz '24		<p>Assistant Professor, Department of Botany St. Mary's College (Autonomous), Thoothukudi</p> <ul style="list-style-type: none"> <li>• Dr. Zozimus Divya, Assistant Professor, Department of Chemistry St. Mary's College (Autonomous), Thoothukudi</li> </ul>	
Science Expo 2024	28.02.2024	-	1418
International Conference on “Microalgae: Biodiversity and Bioprospecting”	20.02.2024 & 21.02.2024	<ul style="list-style-type: none"> <li>• Dr. N. Thajuddin, Pro-Vice Chancellor, BSA Crescent Institute of Science &amp; Technology, Chennai</li> <li>• Dr. Lewis Oscar, Post-Doctoral Fellow Division of Medicine Houston Methodist Hospital, Houston, United States</li> <li>• Dr. S. Nagaraj, Assistant Professor The Centre for Advanced Studies in Botany, University of Madras, Chennai</li> <li>• Dr. M. Muthukumaran, Assistant Professor of Botany, Ramakrishna Mission Vivekananda College (Autonomous), Chennai</li> <li>• Dr. Praveen Kumar Ramasamy Leader, Microalgae Section, Bioresources Center, Food and Production Division, Danish Technological Institute, Taastrup, Denmark</li> <li>• Dr. P. Hanumantha Rao Associate Professor of Microbiology, Madras Christian College (Autonomous), Chennai</li> </ul>	100
Entrepreneurial training on Organic farming technology and biofertilizer	19.02.2024 – 24.02.2024	-	34

Faculty Exchange Programme	12.02.2024 – 20.02.2024	-	125
Training on “Mushroom Cultivation and Biocontrol Agent Production”	12.02.2024	<ul style="list-style-type: none"> <li>• Dr. J. Sheela Professor and Head Department of Plant Pathology Killikulam, Vallanadu</li> </ul>	12
Two-day National Lecture cum Training on “Taxonomic Tale of the Plant Kingdom”	08.02.2024 & 09.02.2024	<ul style="list-style-type: none"> <li>• Dr. Shreekar Pant, Coordinator, Centre for Biodiversity Studies Baba Ghulam Shah Badshah University, Rajouri, Jammu and Kashmir</li> <li>• Dr. R. Murugan, Assistant Professor The Centre for Research &amp; Postgraduate Studies in Botany, Ayya Nadar Janaki Ammal College, Sivakasi,</li> <li>• Dr. D. Narasimhan, Former Head &amp; Associate Professor of Botany Madras Christian College, Chennai.</li> </ul>	147
“Preparation of Homemade Herbal Remedies	26.01.2024	-	37+30
Grama Saba meeting	26.01.2023	-	296
Training on “Plant Tissue Culture Techniques”	22.01.2024 & 23.01.2024	<ul style="list-style-type: none"> <li>• Dr. G. Premkumar, Associate Professor of Botany, VHNSN College (Autonomous), Virudhunagar</li> </ul>	16
Lecture Series on “Biotechnology”	11.12.2023 -- 15.12.2023	<ul style="list-style-type: none"> <li>• Dr. Antony Rose Immaculate, Head and Associate Professor of Botany, Stella Maris College (Autonomous), Chennai</li> <li>• Dr. V. Kalpanadevi, Assistant Professor of Botany, Ayya Nadar Janaki Ammal College (Autonomous), Sivakasi</li> <li>• Dr. Shunmuga Sundari, Former Young Scientist, DBT Young Scientist Project, Pune</li> <li>• Dr. S. Sudha, Associate Professor of Botany, Department of Medicinal</li> </ul>	216

		<p>Botany, Government Siddha Medical College, Palayamkottai, Tirunelveli</p> <ul style="list-style-type: none"> <li>• Dr. K. Jeba Ananthi, Assistant Professor, Department of Botany, Sarah Tucker College (Autonomous), Tirunelveli</li> </ul>	
Alumnae meet	03.12.2023	-	40
Best Practice Introduced	19.10.2023	-	-
Signing of MOU	19.10.2023	-	-
State level Seminar on "Exploring the Horizons for Enthralling Career for Science Enthusiasts"	19.10.2023	<ul style="list-style-type: none"> <li>• Dr. Gnanavel, Assistant Professor, Department of Botany, School of Life Sciences, Aringar Anna College (Arts and Science), Krishnagiri</li> <li>• Dr. Mugendhiren, Senior Research Fellow, Center for Medicinal Plants Research in Homeopathy (CMPRH), Nilgiris</li> <li>• Dr. X. Rosary Mary, Former Director of Youth Welfare, M. S. University, Tirunelveli Retired Associate Professor of Botany, St. Mary's College (Autonomous), Thoothukudi</li> </ul>	123+10 9+1 80+10
Intercollegiate online quiz series on the topic "Plant Science"	25.09.2023 – 30.09.2023	<ul style="list-style-type: none"> <li>• Ms. R. Devipriya M.M.E.S Women's Arts and Science College, Melvisisharam, Vellore,</li> </ul>	192
Invited talk on "Algae – An Amazing Organism"	29.09.2023	<ul style="list-style-type: none"> <li>• Dr. B. Babu, Assistant Professor, Department of Botany, Madras Christian College (Autonomous), Chennai</li> </ul>	60
Inter-School and Inter-Collegiate Art Festival	10.09.2023	-	227
Motivational Talk on "Where Am I Now? Where Do I Want To GO?"	09.09.2023	<ul style="list-style-type: none"> <li>• Dr. X. Rosary Mary Retired Associate Professor of Botany, St. Mary's College (Autonomous), Thoothukudi &amp; Former Director, Department of Youth welfare, Manonmaniam Sundaranar University, Tirunelveli</li> </ul>	54
Skill Development	25.08.2023	<ul style="list-style-type: none"> <li>• Dr. B. Kamatchi Kala, Assistant Professor,</li> </ul>	32

Programme on “Seed Priming: A Sustainable Tool for Organic Farming”		PG & Research Department of Botany, Sri Parasakthi College for Women, Courtallam,	
Awareness on uses of millets	15.08.2023	-	56
Skill Development programme "From Sample to Insight: Nucleic Acid Extraction and PCR Analysis",	11.08.2023	<ul style="list-style-type: none"> <li>• Dr. M. Senthil @ Sankar, Research Fellow ICAR-CTCRI Trivandrum, Kerala</li> </ul>	21
Career guidance talk on “Job Opportunities for Botanist”	09.08.2023	<ul style="list-style-type: none"> <li>• Dr. R. Gnanavel Assistant Professor of Botany, School of Life Sciences, Arignar Anna College (Arts and Science), Polupalli, Krishnagiri</li> </ul>	25
Invited talk on “Ethnobotanical Documentation”	09.08.2023	<ul style="list-style-type: none"> <li>• Dr. R. Gnanavel., Assistant Professor of Botany, School of Life Sciences, Arignar Anna College (Arts and Science), Polupalli, Krishnagiri</li> </ul>	41
Entrepreneurial Training Programme on the Millet Recipe	28.07.2023	-	72
Entrepreneurial training programme on “Preparation of Herbal Cosmetics”	17.07.2023	<ul style="list-style-type: none"> <li>• Dr. M. Packia Lincy Assistant Professor of Botany, Lady Doak College, Madurai</li> </ul>	38
Invited lecture on “Biodiversity Conservation”	13.07.2023	<ul style="list-style-type: none"> <li>• Dr. G. Sahaya Anthony Xavier, Associate Professor of Botany, St. Xavier’s College (Autonomous), Palayamkottai</li> </ul>	69