

**SEMINAR/WEBINAR/CONFERENCE ORGANIZED UNDER STAR COLLEGE SCHEME
2019--2024**

S. No.	Date	Name of the Course	Course Code	Title	Resource Person	Topic	Organised by	Beneficiaries
1.	13.12.2019	Physical Chemistry II	18UCHC53	Seminar on "Electrochemical Technology"	Dr. G. Paruthimal Kalaignan	1. Batteries and Fuel Cells 2. Corrosion and Electroplating	Chemistry	142
					Senior Professor & Head, Industrial Chemistry, Alagappa University, Karaikudi.	3. Fundamentals of Electrochemistry at Electrode-Electrolyte Interface 4. Overview of Electroanalytical Techniques towards Advanced Analytical Applications		

2.	20.12.2019	Marine Botany	15UBOC62	Seminar on "Marine Biology"	Dr. L. Ranjith Scientist, Marine Biodiversity Division, Tuticorin Research Centre, ICAR - Central Marine Fisheries Research Institute Thoothukudi.	Cnidarian Taxonomy and its Biological Importance in the Coastal and Marine Ecosystems	School of Biological Sciences	198
					Dr. R. Arthur James Associate Professor and Head, Marine Science, Bharathidasan University, Trichirapalli.	Coastal Ecology		
					Dr. C.P. Suja Senior Scientist, Marine Biotechnology Division, Tuticorin Research Centre, ICAR - Central Marine Fisheries Research Institute Thoothukudi.	Marine Microalgae		

3.	23.01.2020	Solid State and Material science	18UPCC51	National Seminar on “Nano-world”	Dr. Anushree Roy	The Colourful Nanoworld	School of Physical Sciences	101
					Professor of Physics,			
					Indian Institute of Technology,			
					Kharagpur.			
					Dr. V. Vasu	Carbon nanotubes as future energy source		
					Head and Associate Professor of Computational Physics,			
					Madurai Kamaraj University,			
					Madurai.			
4.	30.01.2020 – 31.01.2020	Solid State and Material science	18UPCC51	International Conference on “Advanced Materials” (ICAM 2020)	Dr. M. Umadevi	Green Synthesis of Nanoparticles	School of Physical Sciences	370
					Associate Professor of Physics			
					Mother Teresa Women’s University,			
					Kodaikanal.			
					Dr. C. Vedhi	Nanomaterials Modified Electrodes for Sensors of Chemicals		
					Assistant Professor of Chemistry,			
					V. O. Chidambaram College,			
					Thoothukudi.			

4.	30.01.2020 – 31.01.2020	Solid State and Material science	18UPCC51	International Conference on “Advanced Materials” (ICAM 2020)	Dr. K. Krishnamoorthy	Glasses and Polymers	School of Physical Sciences	370
					Scientist,			
					Polymers and Advanced Materials Laboratory,			
					National Chemical Laboratory,			
					Pune, India.			
					Dr. Ramesh Babu	Transparent Conducting Oxide Thin Films by Spray Pyrolysis Technique		
					Associate Professor of Physics, Bharathidasan University, Trichirapalli.			
					Dr. P. Rajesh	Growth of 1,3,5 Triphenylbenzene for Radiation Detection Applications.		
					Assistant Professor of Physics, SSN College of Engineering, Chennai.			
					Dr. Suguna Perumal			
					Research Professor of Applied Chemistry, Kyungpook National University, Daegu, South Korea.	Polymer/Graphene Composites Hydrogel Particles for Heavy Metal Ion Adsorption		

4.	30.01.2020 – 31.01.2020	Solid State and Material science	18UPCC51	International Conference on “Advanced Materials” (ICAM 2020)	Dr. A. Chandra Bose	Nanomaterials for Energy and Environmental Application	School of Physical Sciences	370
					Head and Associate Professor of Physics, National Institute of Technology, Trichirapalli.			
					Dr. A. Samson Nesaraj	Soft Chemical Synthesis of Nanocrystalline Materials: Application in Electrochemical Energy Conversion Systems		
					Professor of Applied Chemistry, Karunya Institute of Technology and Sciences, Coimbatore.			
5.	25.02.2020	Microbiology	18UBOC52	National Seminar on “Artificial Intelligence in Agriculture”	Mr. Naveen K. Prathapaneni	Artificial Intelligence in Agriculture – Role of IT Industry	Botany	112
					Solution Architect, Watson & IBM Cloud, Hyderabad.			
					Dr. Achuthsankar S. Nair,			
					Professor of Computational Biology and Bioinformatics, University of Kerala ,Karyavattom	Machine/Deep Learning and Applications in Agriculture		

5.	25.02.2020	Microbiology	18UBOC52	National Seminar on “Artificial Intelligence in Agriculture”	Dr. P. Prema	Artificial Intelligence in Weed and Pest Management for Crop Improvement	Botany	112
					Assistant Professor of Agriculture Economics, Agriculture College and Research Institute, Madurai.			
					Dr. P. Kannan			
					Assistant Professor of Soils and Environment, Agriculture College and Research Institute, Madurai.	Remote Sensing and GIS in Agriculture		
6.	18.02.2021	Biostatistics and Bioinformatics	15UZOC62	Webinar on “Intellectual Property Rights” (Inter-departments)	Dr. Balaji Devarajan	IPR	Zoology	331
					Head of Center for IPR, KPR Institute of Engineering and Technology, Coimbatore, Tamilnadu.			
7.	12.04.2021	Biotechnology	18UBCC51	National Webinar on “Environmental Biotechnology” (Intercollegiate)	Dr. Sahaya Dennish Babu	Nanomaterials for Environmental and Biological Applications	Department of Botany, St. Mary’s College (Autonomous) Thoothukudi, in Collaboration with Holy Cross College (Autonomous), Nagercoil	313
					Assistant Professor of Physics, Chettinad College of Engineering and Technology, Karur, Tamil Nadu.			
					Dr. M. Jerold,			
					Assistant Professor of Biotechnology, NIT Warangal, Warangal, Telangana	Biorefinery: A Clean and Green Route for Sustainable Biological Waste Management		

8.	16.04.2021	Pharmacognocyt	18UBOI52	International Conference on "Science in Tamil Literature" (Intercollegiate)	Dr. G. Mariappan,	Science and science related issues in Tamil Literature	Department of Tamil, St. Mary's College (Autonomous), Thoothukudi and Raja Publications, Tiruchirapalli	597
					Assistant Professor of Tamil,			
					Draavidian University,			
					Andhra Pradesh	Medicinal Thoughts in Tamil Literature		
					Dr. A. Hepsy Rose Mary,			
					Assistant Professor of Tamil,			
University of Kerala	Science in Tamil Literature							
Thiruvananthapuram								
Mr. Thirukumaran,								
Tamil Poet and Journalist,	Ireland							
Ireland								
9.	16.04.2021 -- 17.04.2021	Material science	21UPCC51	National Webinar on "Technological Advancements in Science" (Intercollegiate)	Dr. V. Nirupama	Role of Engineering Materials in Advanced Technology	School of Physical Sciences, St. Mary's College (Autonomous), Thoothukudi in Collaboration with Kamaraj College Thoothukudi	312
					Assistant Professor of Physics,			
					Sree Vidyanikethan Engineering College,			
					Tirupati, Andhra Pradesh	Polymers as Smart Materials for Self-Healing Technology		
					Mr. S. Joel Raj M.E.			
					Senior Scientist,			
					Vikram Sarabhai Space Centre/Indian Space Research Organisation,			
Thiruvananthapuram, Kerala.								

9.	16.04.2021 -- 17.04.2021	Material science	21UPCC51	National Webinar on "Technological Advancements in Science" (Intercollegiate)	Dr. P. K. Satheesh Kumar	Tailor Made Organisms: Genome Editing tools in Biology	School of Physical Sciences, St. Mary's College (Autonomous), Thoothukudi in Collaboration with Kamaraj College Thoothukudi	312
					Professor,			
					Centre of Advanced Study in Botany,			
					Banaras Hindu University,			
					Varanasi	Understanding Autism Spectrum Disorder using Syngap 1 Heterozygous Mutation		
					Dr. James Clement			
					Associate Professor of Neuroscience Unit,			
					Jawaharlal Nehru Centre for Advanced Scientific Research,			
Bengaluru								

10.	19.04.2021 & 20.04.2021	Microbiology	18UBOC52	Webinar on “Health Care Analytics” (Intercollegiate)	Dr. D. Santhi	Diagnosis of Diabetic retinopathy from retinal images	Department of Computer Science St.Mary's College (Autonomous) Thoothukudi & Aditanar College of Arts & Science, Virapandianpat tanam.	885
					Associate Professor (SG), EIE Department, National Engineering College, Nalattinputhur, Kovilpatti.			
					Dr. Josephine Selle Jeyanathan			
					Assistant Professor of ECE, Kalasalingam Academy of Research and Education Krishnankoil.	Identification of Abnormalities on Breast Thermograms using Pattern Classifiers		
					Dr. G. Kumaravelan	Plant disease Identification and Classification using Machine Learning Algorithms		
					Assistant Professor & Head of Computer Science, Pondicherry University, Karaikal Campus.			
					Dr. A. Shenbagavalli			
					Professor & Head of Electronics and Communication, National Engineering College, Kovilpatti.	Thermal Imaging and its Application		

11.	21.04.2021	Microbiology	18UBOC52	International Webinar “Advance Techniques in Microbiology” (Intercollegiate)	Dr. K. Anand	Nanotechnology – The Master of All	Department of Microbiology (SSC), St. Mary’s College (Autonomous, Thoothukudi & Sadakathullah Appa College Tirunelveli.	466	
					Medical Scientist of Chemical Pathology, School of Pathology, University of the Free State, Bloemfontein, South Africa.				
					Mr. Velayutham Rajangam, R & D Project Manager, Reckitt Benckiser India Ltd, Guragon, New Delhi				Career Focus
12.	21.04.2021	Project	18UBOP61	Webinar on “Application of Mathematics in Science” (Intercollegiate)	Dr. P. Shanmugavadivu	Machine Learning Applications in Biology	Department of Maths, St.Mary’s College (Autonomous) Thoothukudi & Pope’s College, Sawyerpuram	530	
					Professor & Head of Computer Science and Applications, The Gandhigram Rural Institute (Deemed to be University), Gandhigram				
					Dr. U. Mary				Application of Graph Theory in Drug Discovery through Nanoparticles
					Associate Professor and Head of Mathematics, Nirmala College, Coimbatore.				
					Dr. A. Amali Asha	Swarm Intelligence			
					Assistant Professor of Computer Science, Loyola College, Chennai.				

13.	24.04.2021	Ecology and Phytogeography	21UBOC52	International Virtual Conference on “Inter- Disciplinary Research Perspectives: Integration of Science and Humanities in Bio- Diversity Conversation” (Intercollegiate)	Fr. Dr. Ignacimuthu S.J.	Role of Agriculture on Bio-diversity	School of Biological Sciences in Collaboration with Department of Commerce, St. Mary’s College (Autonomous), Thoothukudi & Rani Anna Government College for Women, Tirunelveli	455
					Director, Xavier Research Foundation (XRF),			
					St. Xavier’s College (Autonomous),			
					Palayamkottai.			
					Dr. Ramasamy Rajesh Kumar	Role of Biodiversity on Human Health, Economy and Wellbeing		
					Research Scientist,			
					Institute of Nuclear- Agricultural Sciences, College of Agriculture and Biotechnology,			
					Zhejiang University,			
China PR.								

14.	24.04.2021	Botany for competitive examinations	18UBOSS2	International Webinar on “Entrepreneurship-An Ubiquitous Impact on Science Graduates” (Intercollegiate)	Ms. D. Susmitha	Women Entrepreneurial Vistas and Promotional Prospects	Marian Star Centre School of Management & Economics, St. Mary’s College (Autonomous), Thoothukudi in Association with National Foundation for Entrepreneurship Development Coimbatore,	299
					Founder & Managing Director,			
					Suntowa Technologies Pvt. Ltd, Chennai &			
					Executive Board Member, NFED Business Facilitators Forum (NBFF)			
					Coimbatore, Tamil Nadu.	Design Thinking – a Gateway for Entrepreneurship		
					Mr. Owaiz Khan			
					Founder,			
					Cynaris Solutions Pvt. Ltd.			
					Bengaluru			
					&	Business Canvas for Global Entrepreneurs		
					Programme Director & Executive Board Member NFED Business Facilitators Forum (NBFF)			
					Coimbatore			
Mr. Nanda Kumar								
Founder & Director,								
Kovaion,								
London, United Kingdom.								

14.	24.04.2021	Botany for competitive examinations	18UBOSS2	International Webinar on “Entrepreneurship-An Ubiquitous Impact on Science Graduates” (Intercollegiate)	Ms. Theviga Rani Wemel,	Global Women Entrepreneurship & Gig Economy	Marian Star Centre School of Management & Economics, St. Mary’s College (Autonomous), Thoothukudi in Association with National Foundation for Entrepreneurship Development Coimbatore,	299
					Co-Founder & Chief Operating Officer,			
					LTT Global Communications Sdn Bhd Selangor DE, Malaysia.			
15.	29.04.2021 & 30.04.2021	Environmental studies	21UAEV21	International E-Conference on “Recent Trends in Science and Technology” (Intercollegiate)	Dr. Ms. Martha Rengasami	Inaugural Address	Department of Botany, St. Mary’s College (Autonomous) Thoothukudi	221
					Dean,			
					Biosciences & CSR, Vinayaka Missions Research Foundation, Chennai.			

15.	29.04.2021 & 30.04.2021	Environmental studies	21UAEV21	International E-Conference on “Recent Trends in Science and Technology” (Intercollegiate)	Dr. Sukrudee	Renewable Energy – Current Trends and Future Prospect	Department of Botany, St. Mary’s College (Autonomous) Thoothukudi	221
					Professor,			
					School of Renewable Energy and Smart Grid Technology,			
					Naresuan University, Phitsanulok, Thailand.			
					Prof. Dr. Kaushik Pal	Liquid Crystals-grafted Nanocomposite Matrix and Green Nanomaterials: Novel Switchable Device Implementations		
					Laboratório de Biopolímeros and Nanotecnologias			
					UFRJ, Brazil.			
					Naveen K Prathapaneni	Industry Imperatives in the Age of AI and Automation		
					Solution Architect,			
					Watson & IBM Cloud Member of TEC India-IBM Academy of Technology Affiliate IBM India (P) Ltd., Hyderabad.			

15.	29.04.2021 & 30.04.2021	Environmental studies	21UAEV21	International E-Conference on “Recent Trends in Science and Technology” (Intercollegiate)	Prof. Anand Narayanan,	Search for Planets beyond the Solar System	Department of Botany, St. Mary’s College (Autonomous) Thoothukudi	221
					Departments of Earth Sciences and Space Sciences,			
					Indian Institute of Space Science and Technology,			
					Thiruvananthapuram			
					Prof. Jennifer Ann Harikrishna,	Applications of RNA Silencing Technology for Orchids		
					Director,			
					Centre for Research in Biotechnology for Agriculture,			
					University of Malaya,			
					Professor,			
					Genetics and Molecular Biology,			
					Institute of Biological Sciences,			
					University of Malaya.			
					&			
					Honorary Visiting Fellow, Department of Genetics and Genome Biology,			
University of Leicester,								
UK.								

16.	08.12.2021 - 09.12.2021	Advanced Physics	18UPHI61	National Webinar on “Microprocessor and Microcontroller for College Students”	Dr. G. Kumar Sathian Former Professor & Head Department of Physics & Academic Dean, Madras Christian College, Tambaram, Chennai. Proprietor, FLORANIX, Chennai.	1. 8085 Microprocessor Addressing Modes & Programming Techniques 2. Embedded System with Microcontroller ATmega 328 and its applications leading to Robotics and IOT	Physics	220
17.	10.12.2021	Commercial Aquaculture	18UZOI52	National Webinar on “Aquatic Insects”	Dr. T. Kubendran Scientist-C, Zoological Survey of India, Solan, Himachal Pradesh	Aquatic Insects	Zoology	117
18.	11.12.2021	Invertebrata	21UZOC11	National Webinar on “Helminth Parasites”	Dr. Damanbha Lyngdoh Assistant Professor of Zoology, St. Anthony’s College, Shillong, Meghalaya.	Helminth Parasites	Zoology	106

19.	16.12.2021 - 17.12.2021	Material science	21UPCC51	International Webinar on “Impact of Nanobiotechnology in the Field of Medicine”	Dr. P. Pachamuthu	Emerging Trends in Microbial synthesis of Nanomaterials & their applications	Chemistry & Microbiology	208
					Assistant Professor of Chemistry,			
					Integrated AI & Sensors Lab,			
					Bannari Amman Institute of Technology,			
					Sathyamangalam, Erode	Advances in Drug Delivery		
					Dr. M. Gover Antoniraj			
					Post-Doctoral Fellow,			
					Department of Clinical Biochemistry and Pharmacology,			
Faculty of Health Sciences,	Ben-Gurion University of the Negev,							
Ben-Gurion University of the Negev,								
Israel.								
20.	28.01.2022	Ecology and Biodiversity	18UZOC63	National Webinar on “Chemical Pesticides versus Natural Pesticides for Safe Storage of Food Grains from Insect Pests”	Dr. S. Ezil Vendan Scientist, Food Protectants and Infestation Control Department, CSIR-Central Food Technological Research Institute, Mysore, Karnataka	Pesticides	Zoology	113

21.	03.03.2022 - 04.03.2022	Ecology and phytogeography	18UBOC63	International Webinar on “Climate Change and Future Challenges”	Dr. Jayshree Vencatesan, Managing Trustee, Care Earth Trust, Chennai.	Climate Change and Warming Planet	Botany	347
					Prof. Dr. Azwinndini Muronga Executive Dean of Science, Nelson Mandela University, South Africa.	The Harsh Realities of Climate Change		
					Dr. D. K. Srivastava, Homi Bhabha Chair Professor, National Institute of Advanced Studies, Indian Institute of Advanced Studies Campus Bengaluru	Climate Change and Energy Options for Sustainable Future		
					Dr. Desigan Kumaran, Structural Biologist, Biology Department, Brookhaven National Laboratory, Upton, New York 11973, USA.	Climate Change and Food Security Solution		
					Dr. Sanjeet Mehariya Professor of Chemistry, KBC-huset (KBC), Linnaeus väg 10 Umeå University 901 87, Umeå, Sweeden.	Algal Bio-refinery: Promising Approach for Minimizing Carbon FootPrint		

21.	03.03.2022 - 04.03.2022	Ecology and phytogeography	18UBOC63	International Webinar on “Climate Change and Future Challenges”	Dr. Nambi Appadurai Director, Climate Resilience Practice, WRI, India.	Valedictory Address	Botany	347	
22.	08.09.2022	Microbiology	18UBOC52	National Webinar on “Recent Trends in Microbial Technology”	Dr. P. Ravichandran, Professor and Head Department of Plant Science, Manonmaniam Sundaranar University, Tirunelveli	Interaction of Endophytic mycorrhizae among grass roots	Botany	93	
					Dr. T. C. K. Sugitha, Assistant Professor (Senior scale), School of Agriculture and Biosciences, Karunya Institute of Technology and Sciences, Coimbatore				Recent trends in microbial fermentation technologies
					Dr. T. Jebasingh, Assistant Professor, School of Biological Sciences, Madurai Kamaraj University, Madurai				

23.	17.03.2023 – 18.03.2023	Cell Biology, Genetics & Biotechnology	18UZOC53 & 18UBCC51	National Conference on “Recent Trends in Life Sciences	Dr. G. Guruvayoorappan,	Targeting Tumour Metastasis using Natural Products	Zoology	113
					Associate Professor,			
					Division of Cancer Research,			
					Regional Cancer Centre,			
					Medical College Post, Thiruvananthapuram			
					Dr. S. Dinakaran,	Aquatic Insect Vectors		
					Associate Professor and Head,			
					Department of Zoology, Madura College,			
					Madurai			
					Dr. M. Isai,	In vitro Differentiation of Human Bone Marrow and Neural Progenitor Stem Cells (ReNcell CX) towards Retinogenic Fate		
					Assistant Professor of Research Department of Zoology,			
					Seethalakshmi Ramaswamy College (Autonomous) Tiruchirappalli			
Dr. P. Padmavathy,								
Professor and Head,	Restoration and Conservation of Seagrass Ecosystem							
Department of Aquatic Environment Management,								
Fisheries College and Research Institute.								
Thoothukudi								

24.	18.03.2023	Material science	21UPCC51	International Symposium on “Smart Materials”	Dr. S. Veerapandian,	The Role of Stretchable Metal Particles for Next Generation Electronic Devices	Chemistry	148
					Assistant Professor,			
					Department of Material Science and Engineering,			
					POSTECH University, Korea			
					Dr. M. Mahendran	Magnetic Shape Memory Alloys		
					Professor & Head of Physics,			
					Thiagarajar College of Engineering, Madurai			
					Dr. Antony,	Catalytic Materials for Oxidative Desulfurization		
					Assistant Professor of Chemistry,			
Mepco Schlenk Engineering College,								
Sivakasi								
25.	28.03.2023 – 29.03.2023	Biotechnology	21UBCC51	International Conference on “Applied biosciences – a sustainable developmental goal	Dr. Arish Dasan, Researcher, FunGlass – Centre for Functional and Surface, Functionalized Glass, Alexander Dubcek University of Trencín Študentská 291150, Trencín, Slovakia	3D printing technology with biopolymers as feedstock materials”	Botany	250

25.	28.03.2023 – 29.03.2023	Biotechnology	21UBCC51	International Conference on “Applied biosciences – a sustainable developmental goal	Dr. P. Gobal, Assistant Professor Department of Plant Biotechnology, Madurai Kamaraj University, Madurai	Modern approaches for sustainable agriculture production	Botany	250
					Dr. K.K Sabu, Principal Scientist, Jawaharlal Nehru Tropical Botanic Garden and Research Institute (JNTBGRI), Palode, Thiruvananthapuram,			
					Dr. P. Ravichandran, Professor & Head, Department of Plant Science, Manonmaniam Sundaranar University, Tirunelveli	Millets the Forgotten Boost of Life		
					Dr. Manikandan Mohan, Post-Doctoral Fellow Emory University and Georgia Tec, Atlanta, Georgia, United States			

26.	19.10.2023	Plant Resource Utilization	21UBON31	State level Seminar on "Exploring the Horizons for Enthralling Career for Science Enthusiasts"	Dr. Gnanavel Assistant Professor of Botany, School of Life Sciences, Arignar Anna College (Arts and Science), Polupalli, Krishnagiri.	Botanical Horizons: Navigating Diverse Career for Botany Graduates.	Botany	233
					Dr. Mugendhiren Senior Research Fellow, Center of Medicinal Plants Research in Homeopathy (CMPRH), Nilgiris.	A Comprehensive and Overarching Theme for Higher Studies in Botany		
					Dr. X. Rosary Mary Former Director of Youth Welfare, M. S. University, Tirunelveli, & Retired Associate Professor of Botany, St. Mary's College (Autonomous), Thoothukudi.	Plants and human beings are inseparable parts of Nature – What's my role in preserving this precious globe?		

27.	20.02.2024 & 21.02.2024	Marine Biology	21UBOC64	International Conference on “Microalgae: Biodiversity and Bioprospecting”	Dr. N. Thajuddin	Classify, Consume and Celebrate the Competence of Microalgae	Botany	100
					Pro-Vice Chancellor			
					BSA Crescent Institute of Science & Technology, Chennai &			
					Formerly Professor, Department of Microbiology,			
					Bharathidasan University, Tiruchirappalli, Tamil Nadu			
					Dr. Lewis Oscar			
					Post-Doctoral Fellow Division of Medicine, Houston Methodist Hospital, Houston TX , United States.			
					Dr. S. Nagaraj	Taxonomy, Biodiversity and Biotechnology of Microalgae		
					Assistant Professor, Centre for Advanced Studies in Botany, University of Madras, Chennai.			
					Dr. M. Muthukumaran			
					Assistant Professor of Botany, Ramakrishna Mission Vivekananda College (Autonomous), Chennai.			

27.	20.02.2024 & 21.02.2024	Marine Biology	21UBOC64	International Conference on “Microalgae: Biodiversity and Bioprospecting”	Dr. Praveen Kumar Ramasamy	Microalgal bioprocess for food and feed production	Botany	100
					Leader,			
					Microalgae Section Bioresources Center Food and Production Division,			
					Danish Technological Institute,			
					Taastrup, Denmark.			
					Dr. P. Hanumantha Rao	Open Immobilized Polyculture Microalgae Systems for Phycoremediation - a sustainable approach for future		
					Associate Professor of Microbiology,			
					Madras Christian College (Autonomous),			
Chennai.								
28.	06.03.2024	Fishery Products	21UZOS31	National Seminar on “Marine resources: Conservation and sustainable utilization strategies “	Dr. P.S Asha	Key Note Address	Zoology	137
					Principal scientist and Scientist in charge,			
					Central Marine Fisheries Research Institute, Thoothukudi			

28.	06.03.2024	Fishery Products	21UZOS31	National Seminar on “Marine resources: Conservation and sustainable utilization strategies “	Dr. A. Riyas	Jellyfish of India: Unveiling the Mysteries and Facts	Zoology	137
					Assistant Professor of Aquaculture and Fishery Microbiology,			
					MES Ponnani College, Ponnani, Kerala.			
					Dr. U. Ramesh	Waste into Value Added Product: Chitosan from Marine Sources and its Application		
					Assistant Professor and Head of Molecular biology,			
					School of Biological Sciences, Madurai Kamaraj University, Madurai.			
					Dr. K. Jeyakumar	Climate Change Impacts on Coral Reefs		
					Associate Professor and Head of Animal Behaviour and Physiology,			
					School of Biological Sciences, Madurai Kamaraj University, Madurai.			
					Dr. R. Durai Raj	Valedictory Address		
					Assistant Professor of Fisheries Biology and Resource Management,			
					Fisheries College and Research Institute, Thoothukudi.			

29.	07.03.2024	Polymer Chemistry	21UCHE61	International Seminar on "Recent Trends and Advances in Chemical Science"	Dr. Krishnapandi Alagumalai	Metal Sulfide, Polymer, and Carbon Composites: Innovations for Health and Environmental Applications	Chemistry	156
					Research Assistant Professor of Chemical Engineering,			
					Yeungnam University,			
					Gyeongsan 38541, South Korea.			
					Dr. Mani Sivakumar	Sustainable Wastewater Treatment and Energy Application: Green Synthesized Materials		
					Assistant Professor,			
					General Pathology			
					Saveetha Institute of Medical and Technical Sciences,			
					Saveetha University,	Beyond Cisplatin: The Untapped Potential of Metal Complexes in Cancer Therapy		
					Chennai.			
					Dr. Y. Manojkumar			
					Assistant Professor of Chemistry,			
Bishop Heber College,	Tiruchirappalli-17.							

30.	15.03.2024	Material Science	21UPCC51	National Conference on “Exploring the Frontier of Smart Materials [NCEFSM-2024]”	Dr. Devaraj Singh	Tailoring of Elastic, Mechanical, Thermophysical and Ultrasonics of Condensed Materials	Physics	169
					Professor			
					Department of Physics,			
					Veer Bahadur Singh Purvanchal University,			
					Jaunpur, UP.			
					Dr. N. Arunai Nambiraj	The Nexus of Innovation- Navigating the Frontier of Smart Materials in reshaping the healthcare		
					Professor & Dean of Physics			
					Vellore Institute of Technology,			
					Chennai.			
					Dr. Sasikala Ganapathy	Quantum Crystals for Societal Applications		
					Associate Professor of Physics			
					Crystal Growth Centre			
Anna University,								
Chennai.								

31	25.03.2024	Ecology and Phytogeography	21UBCC51	National Seminar on the topic “Intersecting Vistas: The Fusion of Landscape Aesthetics and Literature of the Human Ecology”	Dr. Dian V. Prakash	Shattering the Hubris: The Rise of Eco literature	Botany and English	270
					Assistant Professor of English,			
					All Saints College, Thiruvananthapuram.			
					Dr. M. Sheeba	Is Nature Whispering or Warning? Rethink... Reconnect... Restore...		
					Assistant Professor of English,			
					Ayyankali Memorial Arts and Science Govt. Aided College, Punnalur, Tiruvanthapuram.			
32	25.03.2024 - 26.03.2024	Biotechnology	21UBCC51	International conference on “Biotechnology to Entrepreneurship”	Dr. Suresh Govindan		Inter Departmental (Botany, Zoology & Commerce)	250
					Research Head, AVN Ayurveda Formulation Private Limited, Madurai.			
					Dr. S. Murugan			
					Associate Professor of Biotechnology, Karunya Institute of Technology & Science, Coimbatore.			

32	25.03.2024 - 26.03.2024	Biotechnology	21UBCC51	International conference on "Biotechnology to Entrepreneurship"	<p>Dr. Sharan Kumar Shetty Deputy Vice Chancellor, Texila University, Zambia, Southern Africa.</p> <p>Mr. P. Austin Founder & MD, Athmic Biotech Solutions Pvt Ltd, Thiruvananthapuram, Kerala</p>		Inter Departmental (Botany, Zoology & Commerce)	250
33	27.03.2024	Taxonomy of Angiosperms and Economic Botany	21UBOC41	National seminar on "Farming and Floral Foot Prints -Tracing Interwoven Historical and Botanical Heritage"	<p>Dr. Sebastian Joseph Former Associate Professor of History, UC College, Aluva, Kerala & Environmental/ Film Historian, Sectional President, Contemporary India, 83rd Indian History Congress</p> <p>Prof. S. Rajavelu Chief Advisor, Archaeology HR &CE, Government of Tamil Nadu, Chennai</p>	<p>The Lab and the Empire: Botanical Foundations of the British Empire</p> <p>Exploring the Intersection of Archaeology and Botany through History</p>	Inter Departmental (Botany & History)	121

33	27.03.2024	Taxonomy of Angiosperms and Economic Botany	21UBOC41	National seminar on “Farming and Floral Foot Prints -Tracing Interwoven Historical and Botanical Heritage”	Dr. D. Ruckmani	Floral Prints interwoven in History	Inter Departmental (Botany & History)	121
					Assistant Professor of History,			
					Muthurangam Government Arts College,			
					Vellore.			
34	21.08.2024	Computer for Digital Era and Soft Skills	21UCSB51	International Seminar on ‘HR with a Heart’	Ms. Aradhana Nair	Innovative ways to improve Employee wellbeing and Productivity	Inter Departmental (Zoology, MHRM & Psychology)	213
					Health Care Assistant, Techno Consulting Firm,			
					Chicago,			
					USA.			
					Dr. Yuvaraj	Mental health and Psychological resilience stressing their significance		
					Head and Assistant Professor of Psychology,			
					Manonmaniam Sundaranar University,			
					Tirunelveli.			

35	03.09.2024	Cell and molecular Biology & Biotechnology	21UBOC63 & 21UBCCR1	International Conference on Exploring the Intersection of Stem Cells Research and Career Skills - A Global Perspective	Dr. Biju Dharmapalan	Pre - eminent skills for building a career in Science	Inter Departmental (Botany & Microbiology)	240
					Dean - Academic Affairs, Garden City University,			
					Bangalore and Adjunct Faculty,			
					National Institute of Advanced Studies,			
					Bengaluru	Stem cells and Ageing		
					Dr. Nagarajan Maharajan			
					Postdoctoral Fellow,			
					Prof. Zalzman Laboratory, Department of Otorhinolaryngology			
Head & Neck Surgery, Biochemistry and Molecular, Biology University of Maryland School of Medicine,	Stem cells and Ageing							
Baltimore, MD, USA.								

35	03.09.2024	Cell and molecular Biology & Biotechnology	21UBOC63 & 21UBCCR1	International Conference on Exploring the Intersection of Stem Cells Research and Career Skills - A Global Perspective	Dr. Sudhakar Sivasubramaniam,	Biology of Stem cell and Regeneration in the earthworm, <i>Eudrilus eugeniae</i>	Inter Departmental (Botany & Microbiology)	240
					Professor and Head			
					,Department of Biotechnology,			
					Manonmaniam Sundaranar University,			
					Tirunelveli			
36	06.09.2024	Bioechnology	18UBCC51	International Seminar on 'Perception of Zoological Research Through Tamil Literature'	Dr. K. Subbulakshmi	Inaugural Address	Inter Departmental (Zoology & Tamil)	131
					Principal,			
					APC Mahalaxmi College for Women,			
					Thoothukudi	Integrated Pest Management		
					Dr. K. Raguvaran			
					Research Center for Pharmaceutical Ingredients and Traditional Medicine,			
					National Research and Innovation Agency(BRIN),	Animals in Tamil Literature'		
					Indonesia.			
Dr. B. Ravikumar								
Associate Professor								
Subramania Bharathi School of Tamil Language & Literature,								
Pondicherry University								
Pondicherry								

36	06.09.2024	Bioechnology	18UBCC51	International Seminar on 'Perception of Zoological Research Through Tamil Literature'	Dr. G. Mariappan	Animal Environments in Tamil Literature'	Inter Departmental (Zoology & Tamil)	131
					Asst professor of Tamil Language and Translation Studies,			
					Dravidian University,			
					Kuppam, Andhra Pradesh			
37	09.09.2024	Ecology and Phytogeography	21UBCC51	National Seminar on Narratives of Nature: Exploring the Indigenous Ecology and Environmental ethics	Dr. B. Hariharan	The Perspiring Capillaries of Life	Inter Departmental (Botany & English)	197
					Professor,			
					Institute of English, University of Kerala, Kerala.			
					Dr. Amutha Pandian	Indigenous Elements of Meaning in English and Tamil		
					Principal (Rtd.),			
					Government Arts and Science College (Autonomous),			
					Nandanam,	Ecotones and Ecological Narratives		
					Chennai.			
Dr. S. J. Kala								
Dean of Research and Associate Professor,								
The Research Centre of English, Fatima College,								
Madurai								

38	10.09.2024	Genetics and Evolution	21UBOE51	International Seminar on Tamilum Thavaramum ("தமிழும் தாவரமும்")	Dr. Muthusamy Ramakrishnan	Transposable Elements: Engines of Evolution and Drivers of Genetic Innovation	Interdepartmental (Botany & Tamil)	153
					Professor,			
					Bamboo Research Institute, Nanjing Forestry University,			
					Nanjing, China.			
					Dr. K. Murugan	Bionanotechnological Exploration of Herbs for Achieving BioE3 Goals		
					Professor of Biotechnology,			
					Manonmaniam Sundaranar University,			
					Tirunelveli.	Role of plants in the daily life of Tamils		
					Dr. Hepsy Rose Mary,			
					Associate Professor of Tamil,			
					University of Kerala,			
					Trivandrum.			

39	10.09.2024 – 11.09.2024	Computer for Digital Era and soft Skills	21UCSB51	Two -Day Colloquium on The Intersection of Intelligence: Ai and Technology in the Digital age	Ms. D. Beryl Nisha.	Ai and ebhanced decision-making	(Inter- institutional programme) Department of Botany, St. Mary’s College (Autonomous) & XIBA, St. Xavier’s College, Palayamkottai	144
					Senior Software Engineer,			
					IP Infusion Software Pvt Ltd R&D Center,			
					Bengaluru	Ai - Automatisation and productivity, ethical and societal implication		
					Mr. R. Ramkumar			
					Assistant Professor,			
					Operations – XIBA.			
					St. Xavier’s College (Autonomous),	Palayamkottai.		
					Palayamkottai.			
					Mr. John Frank	Personalisation in the digital era , smart technologies and IoT, health care innovations		
Senior Software Engineer,								
Bengluru								

39	10.09.2024 – 11.09.2024	Computer for Digital Era and soft Skills	21UCSB51	Two -Day Colloquium on The Intersection of Intelligence: Ai and Technology in the Digital age	Mr. M. Prabakaran	Future of work, Security and Cyber security	(Inter-institutional programme) Department of Botany, St. Mary's College (Autonomous) & XIBA, St. Xavier's College, Palayamkottai	144
					Assistant Professor,			
					Operations - XIBA			
					St. Xavier's College (Autonomous),			
Palayamkottai.								
40	11.09.2024	Ecology and Phytogeography	21UBOC52	One Day National Seminar on Integrating Environmental Social Governance (ESG) Strategies for Business Success	Dr. Selvin Samuel	Environmental Socail and Governance in Business practice.	(Inter Departmental) Botany & Commerce	148
					Former Associate Professor and Head of Botany,			
					St. John's College,			
					Palayamkottai.			
Dr. S. Kumar Chandar	Sustainable digital transformation, focussing how digital solutions can contribute to sustainability goal							
Professor School of Business and Management,								
CHRIST (Deemed to be University),								
Bengaluru								

40	11.09.2024	Ecology and Phytogeography	21UBOC52	One Day National Seminar on Integrating Environmental Social Governance (ESG) Strategies for Business Success	Dr. M. Julias Ceaser	Environmental sustainability and Governance	(Inter Departmental) Botany & Commerce	148
					Dean, School of Management Studies,			
					St. Joseph's College (Autonomous),			
					Tiruchirappalli.			
Dr. G. Maheswari,	ESG: A New Paradigm in Investment Decision-Making							
Assistant Professor,								
Madras Christian College, Chennai.								
41	18.09.2024	Biochemistry and Bioinstrumentation & Biotechnology	21UZOC41 & 21UBCC51	National Seminar on 'Interdisciplinary Research'	Dr. K. Muruga Poopathi Raja,	Small peptide structutes and their application in fabrication of nano biomaterials for biomedical applications	Zoology	114
					Professor of Chemistry,			
					Central University of Kerala,			
					Kasaragod, Kerala.			

41	18.09.2024	Biochemistry and Bioinstrumentation & Biotechnology	21UZOC41 & 21UBCC51	National Seminar on 'Interdisciplinary Research'	Dr. K. Veluraja,	Basics of Biophysics and interlink between the fields of biology and physics	Zoology	114
					Senior Professor, School of Science and Humanities,			
					PSN College of Engineering and Technology,			
					Tirunelveli, Tamilnadu, India.			
					Dr. G. Kumaresan,	Wholistic approach for gene expression studies and their implication in prognosis of cancer		
					Head and Chairperson, Department of Genetics, School of Biological Sciences,			
					Madurai Kamaraj University,			
					Madurai.			