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

| S. No. | Date | Name of the Course | Course Code | Title | Resource Person | Торіс | Organised by | Benefi cieries | | |
|-----------|--------------|--|----------------|---------------------------------------|---|---|---|-------------------|---------|--|
| | | | | | Dr. G. Paruthimal Kalaignan, Senior Professor and Head, Industrial Chemistry, Alagappa University, Karaikudi. | Batteries and fuel cells corrosion and electroplating | | | | |
| 1 | 13.12.2019 | Physical Chemistry III | 15UCHC63 | Seminar on Electrochemical Technology | Dr. S. Senthil Kumar, Senior Scientist, Central Electrochemical Research Institute, Karaikudi. | Fundamentals of electrochemistry at electrode-electrolyte interface and Overview of electroanalytical techniques towards advanced analytical applications | Chemistry | 142 | | |
| 2 | 2 20.12.2019 | Marine Botany | 15UBOC62 | Seminar on | Dr. L. Ranjith, Scientist, Marine Biodiversity Division, ICAR - Central Marine Fisheries Research Institute, Thoothukudi. | Cnidarian taxonomy and its biological importance in the coastal and marine ecosystems | Botany and | 198 | | |
| 2 | 20.12.2017 | Marine Biology Dr. R. Arthur James, Associate Professor and H Department of Marine Science, Bharathidasan | Marine Biology | | | Marine Biology | Associate Professor and Head, Department of Marine | Coastal ecology | Zoology | |

| 2 | 20.12.2019 | Marine Botany | 15UBOC62 | Seminar on Marine Biology | Dr. C. P. Suja, Senior Scientist, Marine Biotechnology Division, ICAR - Central Marine Fisheries Research Institute, Thoothukudi. | Marine microalgae | Botany and Zoology | 198 | |
|---|------------|--------------------------|----------|--|--|--|--------------------------|-----|-----|
| | | | | | Dr. Anushree Roy, Professor of Physics, Indian Institute of Technology, Kharagpur. | The colourful nanoworld | | | |
| 3 | 23.01.2020 | Physical Chemistry II | 15UCHC52 | National Seminar on Nano-world | Dr. V. Vasu, Head and Associate Professor of Computational Physics, Madurai Kamaraj University, Madurai. | Carbon nanotubes as future energy source | Physics and Chemistry | 101 | |
| | | | | | Dr. M. Umadevi, Associate Professor of Physics, Mother Teresa Women's University, Kodaikanal. | Green synthesis of nanoparticles | | | |
| | 20.01.2020 | | | International | Dr. C. Vedhi, Assistant Professor of Chemistry, V. O. Chidambaram College, Thoothukudi. | Nanomaterials modified electrodes for sensors of chemicals | | | |
| 4 | 30.01.2020 | Informative Chemistry | 18UCHSS2 | Conference on Advanced Materials | Dr. K. Krishnamoorthy, Senior Principal Scientist in Polymers and Advanced Materials Laboratory, National Chemical Laboratory, Pune. | Glasses and polymers | Physics and Chemistry | • | 370 |
| | | | | | Dr. R. Ramesh Babu, Associate Professor of Physics, Bharathidasan University, Tiruchirappalli | Transparent conducting oxide thin films by spray pyrolysis technique | | | |

| | | | | | Dr. P. Rajesh, Assistant Professor of Physics, SSN College of Engineering, Chennai. | Growth of 1,3,5 triphenylbenzene for radiation detection applications | | 370 |
|---|------------|---|---------------------------|---|---|--|-------------|-----|
| 4 | 30.01.2020 | Informative | 101/01/03 | International Conference on | Dr. Suguna Perumal, Research Professor of Applied Chemistry, Kyungpook National University, South Korea. | Polymer/graphene composites hydrogel particles for heavy metal ion adsorption | Physics and | 270 |
| 4 | 31.01.2020 | Chemistry | 18UCHSS2 | Advanced Materials | Dr. A. Chandra Bose, Head and Associate Professor of Physics, National Institute of Technology, Tiruchirappalli. | Nanomaterials for energy and environmental application | Chemistry | 370 |
| | | | | | Dr. A. Samson Nesaraj, Professor of Applied Chemistry, Karunya Institute of Technology and Sciences, Coimbatore. | Soft chemical synthesis of nanocrystalline materials: Application in electrochemical energy conversion systems | | |
| | | | | | Mr. Naveen K. Prathapaneni, Solution Architect, Watson and IBM Cloud, Hyderabad. | Artificial intelligence in agriculture – Role of IT industry | | |
| 5 | 25.02.2020 | Molecular Biology and Bioinformatics and | 15UBOE52 & 15UBOC63 | National Seminar on Artificial Intelligence in Agriculture | Dr. Achuthsankar S. Nair, Professor of Computational Biology and Bioinformatics, University of Kerala, Karyavattom. | Machine / deep learning and applications in agriculture | Botany | 112 |
| | | Biotechnology | | | Dr. P. Prema, Assistant Professor of Agriculture Economics, Agriculture College and Research Institute, Madurai. | Artificial intelligence in weed and pest management for crop improvement | | |

| 5 | 25.02.2020 | Molecular Biology and Bioinformatics and Biotechnology | 15UBOE52 & 15UBOC63 | National Seminar on Artificial Intelligence in Agriculture | Dr. P. Kannan, Assistant Professor of Soil and Environment, Agriculture College and Research Institute, Madurai. | Remote sensing and GIS in agriculture | Botany | 112 |
|---|------------|--|---------------------------|---|---|--|---|-----|
| 6 | 18.02.2021 | Biotechnology | 18UBCC51 | Webinar on IPR | Dr. D. Balaji Devarajan, Head of Center for IPR, KPR Institute of Engineering and Technology, Coimbatore. | Intellectual property rights | Zoology | 331 |
| 7 | 12.04.2021 | Biotechnology | 18UBCC51 | National Webinar on Environmental | Dr. G. Sahaya Dennish Babu, Assistant Professor of Physics, Chettinad College of Engineering and Technology, Karur. | Nanomaterials for environmental and biological applications | St. Mary's College, Thoothukudi | 313 |
| | 12.04.2021 | Dioteciniology | Toobecs1 | Biotechnology | Dr. M. Jerold, Assistant Professor of Biotechnology, National Institute of Technology, Warangal, Telangana. | Biorefinery: A clean and green route for sustainable biological waste management | and Holy Cross College, Nagercoil | 313 |
| | | | | | Dr. G. Mariappan, Assistant Professor of Tamil, Dravidian University, Andhra Pradesh. | Science and science related issues in Tamil literature | St. Mary's | |
| 8 | 16.04.2021 | Herbal Health Care Products and General Tamil | 18UBOS41 & 18ULTA41 | International Conference on Science in Tamil Literature | Dr. A. Hepsy Rose Mary, Assistant Professor of Tamil, University of Kerala, Thiruvananthapuram. | Medicinal thoughts in Tamil literature | College, | 597 |
| | | | | | Mr. T. Thirukumaran, Tamil Poet and Journalist, Ireland. | Science in Tamil literature | | |

| | 16.04.2021 | Solid State and | | National Webinar | Dr. V. Nirupama, Assistant Professor of Physics, Sree Vidyanikethan Engineering College, Tirupati, Andhra Pradesh. Mr. S. Joel Raj, Senior Scientist, Indian Space Research Organisation, Thiruvananthapuram, Kerala. | Role of engineering materials in advanced technology Polymers as smart materials for Self-healing technology | St. Mary's College, | |
|----|--|---|----------|-------------------------------------|--|---|---|-----|
| 9 | Material Science 18UPCC51 on Technological Advancements in Science Dr. P. K. Satheesh Kumar, Professor, Centre of Advanced Study in Potenty, Paperes Genome editing tools in Coll. | Thoothukudi and Kamaraj College, Thoothukudi | 312 | | | | | |
| | | | | | Associate Professor of Neuroscience Unit, Jawaharlal Nehru Centre for Advanced | spectrum disorder using syngap1 heterozygous | | |
| | 19.04.2021 | Molecular | | | Dr. D. Santhi, Associate Professor of Electronics and Instrumentation Engineering, National Engineering College, Kovilpatti. | Diagnosis of diabetic retinopathy from retinal images | St.Mary's College, Thoothukudi | |
| 10 | 20.04.2021 | Biology and Bioinformatics | 18UBOI61 | Webinar on Health Care Analytics | Dr. Josephine Selle Jeyanathan, Assistant Professor of Electronics and Communication Engineering, Kalasalingam Academy of Research and Education, Krishnankoil. | Identification of abnormalities on breast thermograms using pattern classifiers | and Aditanar College of Arts and Science, Virapandianpatta nam. | 885 |

| 10 | 19.04.2021 | Molecular Biology and | Professor and Head of Floatronics and Thormal imaging and its College of Ar and Science, | College, Thoothukudi | 005 | | | |
|----|------------|--------------------------|---|--|---|---|---|-----|
| 10 | 20.04.2021 | Bioinformatics | | Care Analytics | Professor and Head of Electronics and Communication, National Engineering College, | 0 0 | and Science, Virapandianpatta | 885 |
| 11 | 21.04.2021 | Microbiology | 18UBOC52 | International Webinar on Advance | Dr. K. Anand, Medical Scientist of Chemical Pathology, School of Pathology, University of the Free State, South Africa. | Nanotechnology – The master of all | St. Mary's College, Thoothukudi and | 466 |
| | 21.04,2021 | Wilcrobiology | 180ВОС32 | Techniques in Microbiology | Mr. Velayutham Rajangam, Research and Development Project Manager, Reckitt Benckiser India Ltd., Guragon, New Delhi. | Career focus | Sadakathullah Appa College, Tirunelveli. | 400 |
| 12 | 21.04.2021 | Project | 18UBOP61 | Webinar on Application of Mathematics in Science | Dr. P. Shanmugavadivu, Professor and Head, Department of Computer Science and Applications, Gandhigram Rural Institute (Deemed to be University), Gandhigram. | Machine learning applications in biology | St. Mary's College, Thoothukudi and Pope's College, | 530 |
| | | | | Science | Dr. U. Mary, Associate Professor and Head of Mathematics, Nirmala College, Coimbatore. | Application of graph theory in drug discovery through nanoparticles | Sawyerpuram | |

| 12 | 21.04.2021 | Project | 18UBOP61 | Webinar on Application of Mathematics in Science | Dr. A. Amali Asha, Assistant Professor of Computer Science, Loyola College (Autonomous), Chennai. | Swarm intelligence | St. Mary's College, Thoothukudi and Pope's College, Sawyerpuram | 530 |
|----|--------------------|---|----------|---|---|---|---|---------------------------------|
| | | | | International Virtual Conference on Inter-disciplinary | Fr. Dr. Ignacimuthu, Scientist, Director, Xavier Research Foundation, St. Xavier's College (Autonomous), Palayamkottai. | Role of agriculture on bio-diversity | St. Mary's College, Thoothukudi and Rani Anna Government College for Women, Tirunelveli | |
| 13 | 24.04.2021 | 24.04.2021 Ecology and Phytogeography 18UBO | 18UBOC63 | Research Perspectives: Integration of Science and Humanities in Biodiversity Conversation | Dr. Ramasamy Rajesh Kumar, Research Scientist, Institute of Nuclear-Agricultural Sciences, College of Agriculture and Biotechnology, Zhejiang University, People Republic of China. | Role of biodiversity on human health, economy and wellbeing | | 455 |
| | | | | | Ms. D. Susmitha, Founder and Managing Director, Suntowa Technologies Pvt. Ltd., Chennai. | Women entrepreneurial vistas and promotional prospects | Ct. Marris | |
| | 14 24.04.2021 Comp | Botany for | | International Webinar on | Mr. Owaiz Khan, Founder, Cynaris Solutions Pvt. Ltd., Bengaluru. | Design thinking – A gateway for entrepreneurship | St. Mary's College, Thoothukudi and National Foundation for Entrepreneurship | 299 |
| 14 | | Competitive Examinations | 18UBOSS2 | Entrepreneurship: An Ubiquitous Impact on Science Graduates | Mr. Nanda Kumar, Founder and Director, Kovaion, London, United Kingdom. | Business canvas for global entrepreneurs | | Foundation for Entrepreneurship |
| | | | | Graduates | Ms. Rani Wemel, Co-Founder and Chief Operating Officer, LTT Global Communications Sendirian Berhad, Selangor Darul Ehsan, Malaysia. | Global women entrepreneurship and Gig economy | Development, Coimbatore | 299 |

| | | | | | Dr. Ms. Martha Rengasami, Dean, Biosciences and CSR, Vinayaka Missions Research Foundation, Chennai. | Inaugural address | | 221 |
|----|------------|-------------------------------|----------|---|--|---|---------|-----|
| | | | | | Dr. Sukrudee Sukchai, Professor, School of Renewable Energy and Smart Grid Technology, Naresuan University, Phitsanulok, Thailand. | Renewable energy – Current trends and future prospect | s: e | |
| | 29.04.2021 | Molecular | | International E-conference on | Prof. Kaushik Pal, Laboratório de Biopolímeros and Nanoteknológias, Universidade Federal do Rio de Janeiro, Brazil. | Liquid crystals-grafted nanocomposite matrix and green nanomaterials: Novel switchable device implementations | | |
| 15 | 30.04.2021 | Biology and Bioinformatics | 18UBOI61 | Recent Trends in Science and Technology | Mr. Naveen K. Prathapaneni, Solution Architect, Watson and IBM Cloud, Hyderabad. | Industry imperatives in the Age of AI and automation | Botany | 221 |
| | | | | | Prof. Anand Narayanan, Departments of Earth Sciences and Space Sciences, Indian Institute of Space Science and Technology, Thiruvananthapuram | Search for Planets beyond the solar system | | |
| | | | | | Prof. Jennifer Ann Harikrishna, Professor of Genetics and Molecular Biology, Institute of Biological Sciences, University of Malaya, Malaysia. | Applications of RNA silencing technology for orchids | | |

| 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 and Head, Department of Physics, Madras Christian College, Tambaram, Chennai. | 8085 Microprocessor addressing modes and programming techniques Embedded system with microcontroller ATmega328 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 |
| | 16.12.2021 | Solid State and | | International Webinar on Impact of | Dr. P. Pachamuthu, Assistant Professor of Chemistry, Bannari Amman Institute of Technology, Sathyamangalam, Erode. | Emerging trends in microbial synthesis of nanomaterials and their applications | Chemistry and | |
| 19 | 17.12.2021 | Material Science | 18UPCC51 | Nanobiotechnology in the Field of Medicine | Dr. M. Gover Antoniraj, Post- Doctoral Fellow, Department of Clinical Biochemistry and Pharmacology, Ben - Gurion University of the Negev, Israel. | Advances in drug delivery | Microbiology | 208 |
| 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 |

| | | | | | Dr. Jayshree Vencatesan, Managing Trustee, Care Earth Trust, Chennai. Prof. Dr. Azwinndini Muronga, Executive Dean of Science, Nelson Mandela University, South Africa. | Climate change and warming planet The harsh realities of climate change | | |
|----|--------------------------------|-------------------------------|----------|--|---|--|--------|-----|
| | | | | International | Dr. Dinesh Kumar Srivastava, Homi Bhabha Chair Professor, National Institute of Advanced Studies, Bengaluru. | Climate change and energy options for sustainable future | | |
| 21 | 03.03.2022 21 04.03.2022 | Ecology and Phytogeography | 18UBOC63 | Webinar on Climate Change and Future Challenges | Dr. Desigan Kumaran, Structural Biologist, Biology Department, Brookhaven National Laboratory, Upton, New York, USA. | Climate change and food security solution | Botany | 347 |
| | | | | | Dr. Sanjeet Mehariya, Professor of Chemistry, Kemiskt Biologiskt Centrum - Huset, Umeå University, Umeå, Sweden. | Algal bio-refinery: Promising approach for minimizing carbon footprint | | |
| | | | | | Dr. A. Nambi Appadurai, Director, Climate Resilience Practice, World Resources Institute, Bengaluru. | Valedictory address | | |
| 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 |

| 22 | 08.09.2022 | Microbiology | 18UBOC52 | National Webinar on Recent Trends in Microbial Technology | Dr. T. C. K. Sugitha, Assistant Professor, School of Agriculture and Biosciences, Karunya Institute of Technology and Sciences, Coimbatore. | Recent trends in microbial fermentation technologies | Botany | 93 |
|----|------------|-------------------------------|---------------|--|--|--|---------|-----|
| | | | | recimology | Dr. T. Jebasingh, Assistant Professor, School of Biological Sciences, Madurai Kamaraj University, Madurai. | Success stories of Cardamom mosaic viruses | | |
| | | | | | Dr. G. Guruvayoorappan, Associate Professor, Division of Cancer Research, Regional Cancer Centre, Thiruvananthapuram. | Targeting tumour metastasis using natural products | | |
| | 17.03.2023 | Cell Biology, | 18UZOC53 | National | Dr. S. Dinakaran, Associate Professor and Head, Department of Zoology, Madura College, Madurai. | Aquatic insect vectors | | |
| 23 | 18.03.2023 | Genetics and Biotechnology | & 18UBCC51 | Conference on Recent Trends in Life Sciences | Dr. M. Isai, Assistant Professor of Zoology, Seethalakshmi Ramaswamy College (Autonomous), Tiruchirappalli | In vitro differentiation of human bone marrow and neural progenitor stem cells (ReNcell CX) towards retinogenic fate | Zoology | 113 |
| | | | | | Dr. P. Padmavathy, Professor and Head, Department of Aquatic Environment Management, Fisheries College and Research Institute, Thoothukudi. | Restoration and conservation of seagrass ecosystem | | |

| | | Solid State and | | International | Dr. S. Veerapandian, Assistant Professor, Department of Material Science and Engineering, Pohang University of Science and Technology, Korea. | The role of stretchable metal particles for next generation electronic devices | | 250 |
|----|------------------------------|--|----------|--|--|--|-----------|-----|
| 24 | 18.03.2023 | Material Science | 18UPCC51 | Symposium on Smart Materials | Dr. M. Mahendran, Professor and Head, Department of Physics, Thiagarajar College of Engineering, Madurai. | Magnetic shape memory alloys | Chemistry | 148 |
| | | | | | Dr. R. Antony, Assistant Professor of Chemistry, Mepco Schlenk Engineering College, Sivakasi. | Catalytic materials for oxidative desulfurization | | |
| | | | | International Conference on | Dr. Arish Dasan, Researcher, FunGlass – Centre for Functional and Surface Functionalized Glass, Alexander Dubcek University of Trencín Študentská, Slovakia. | 3D printing technology with biopolymers as feedstock materials | | |
| 25 | 28.03.2023 29.03.2023 | Molecular Biology and Bioinformatics | 18UBOI61 | 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 Botanical Garden and Research Institute, Palode, Thiruvananthapuram. | Emerging trends in the functional genomics of the stress responses in plants | | |

| 25 | 28.03.2023 29.03.2023 | Molecular Biology and Bioinformatics | 18UBOI61 | International Conference on Applied Biosciences – A Sustainable Developmental Goal | Dr. P. Ravichandran, Professor and Head, Department of Plant Science, Manonmaniam Sundaranar University, Tirunelveli. Dr. Manikandan Mohan, Post- Doctoral Fellow, Department of Vaccine Biology, Emory University, Atlanda, Georgia, United States of America. | Millets the forgotten boost of life Strategy to development of epitope based vaccines against infectious diseases | Botany | 250 |
|----|---------------------------------------|--|-------------------------------------|--|---|---|--------|-----|
| | 19.10.2023 Plant Resource Utilization | | | State level Seminar on | Dr. R. 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 | |
| 26 | | Plant Resource Utilization | 21UBON31 | Exploring the Horizons for Enthralling Career for Science | Dr. S. Mugendhiren, Senior Research Fellow, Center of Medicinal Plants Research in Homeopathy, Nilgiris. | A comprehensive and overarching theme for higher studies in Botany | | 233 |
| | | | | Enthusiasts | Dr. X. Rosary Mary, Former 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? | | |
| | 20.02.2024 | Marine Biology 21UBOC64 | Marine Biology 21UBOC64 Microalgae: | | Dr. N. Thajuddin, Pro -Vice Chancellor, BSA Crescent Institute of Science and Technology, Chennai. | Classify, consume and celebrate the competence of microalgae | | |
| 27 | Marine I 21.02.2024 | | | Dr. Lewis Oscar, Post- Doctoral Fellow, Division of Medicine, Houston Methodist Hospital, Houston, United States of America. | Antipathogenic potentials of cyanobacteria against gram negative and grampositive bacteria | Botany | 100 | |

| | | | | | Dr. S. Nagaraj, Assistant Professor, Centre for Advanced Studies in Botany, University of Madras, Chennai. | Taxonomy, biodiversity and biotechnology of microalgae | | |
|----|------------|---------------------|----------|--|---|--|-----------|-----|
| | | | | International | Dr. M. Muthukumaran, Assistant Professor of Botany, Ramakrishna Mission Vivekananda College (Autonomous), Chennai. | Potential of microalgae for phycoremediation of industrial effluents and its applications | Botany 10 | |
| 27 | 20.02.2024 | Marine Biology | 21UBOC64 | Conference on Microalgae: Biodiversity and Bioprospecting | Dr. Praveen Kumar Ramasamy, Leader, Microalgae Section Bioresources Center Food and Production Division, Danish Technological Institute, Taastrup, Denmark. | Microalgal bioprocess for food and feed production | | 100 |
| | | | | | Dr. P. Hanumantha Rao, Associate Professor of Microbiology, Madras Christian College (Autonomous), Chennai. | Open immobilized polyculture microalgae systems for phycoremediation - A sustainable approach for future | | |
| 26 | 06.03.2024 | Fishery Products | | National Seminar on Marine resources: | Dr. P. S. Asha, Principal Scientist and Scientist in charge, Central Marine Fisheries Research Institute, Thoothukudi. | Key note address | | |
| 28 | | | 21UZOS31 | Conservation and Sustainable Utilization Strategies | Dr. A. Riyas, Assistant Professor of Aquaculture and Fishery Microbiology, Muslim Educational Society Ponnani College, Ponnani, Kerala. | Jellyfish of India: Unveiling the mysteries and facts | Zoology | 137 |

| | | | | | Dr. U. Ramesh, Assistant Professor and Head, Department of Molecular Biology, School of Biological Sciences, Madurai Kamaraj University, Madurai. | Waste into value added product: Chitosan from marine sources and its application | | |
|----|------------|----------------------------------|--|--|--|--|---------|-----|
| 28 | 06.03.2024 | Fishery Products | 21UZOS31 | National Seminar on Marine resources: Conservation and Sustainable Utilization Strategies | Dr. K. Jeyakumar, Associate Professor and Head, Department of Animal Behaviour and Physiology, School of Biological Sciences, Madurai Kamaraj University, Madurai. | Climate change impacts on coral reefs | Zoology | 137 |
| | | | | | Dr. R. Durai Raj, Assistant Professor of Fisheries Biology and Resource Management, Fisheries College and Research Institute, Thoothukudi. | Valedictory address | | |
| | 07.03.2024 | .2024 Polymer Chemistry 21UCHE61 | International Seminar on Recent | Dr. Krishnapandi Alagumalai, Assistant Professor of Chemical Engineering, Yeungnam University, South Korea. | Metal sulfide, polymer and carbon composites: Innovations for health and environmental applications | | | |
| 29 | | | 7 03 2024 Polymer 21LICHE61 Trends and | Dr. Mani Sivakumar, Assistant Professor of General Pathology, Saveetha Institute of Medical and Technical Sciences, Saveetha University, Chennai. | Sustainable wastewater treatment and energy application: Green synthesized materials | Chemistry | 156 | |

| 29 | 07.03.2024 | Polymer Chemistry | 21UCHE61 | International Seminar on Recent Trends and Advances in Chemical Science | Dr. Y. Manojkumar, Assistant Professor of Chemistry, Bishop Heber College, Tiruchirappalli. | Beyond cisplatin: The untapped potential of metal complexes in cancer therapy | Chemistry | 156 |
|----|------------|--------------------------------|---------------------------------|---|---|--|-----------------------|-----|
| | | | | | Dr. Devaraj Singh, Professor, Department of Physics, Veer Bahadur Singh Purvanchal University, Jaunpur, Uttar Pradesh. | Tailoring of elastic, mechanical, thermophysical and ultrasonics of condensed materials | | |
| 30 | 15.03.2024 | 03.2024 Material Science | 2111PCC51 | National Conference on Exploring the Frontier of Smart | Dr. N. Arunai Nambiraj, Professor and Dean of Physics, Vellore Institute of Technology, Vellore. | The nexus of innovation- navigating the frontier of smart materials in reshaping the healthcare | Physics | 169 |
| | | Science | | Materials [NCEFSM- 2024] | Dr. Sasikala Ganapathy, Associate Professor of Physics, Crystal Growth Centre, Anna University, Chennai. | Quantum crystals for societal applications | | |
| | | | | | Dr. J. Poongkodi, Principal, Kamaraj College, Thoothukudi. | Valedictory address | | |
| | | 024 Ecology and Phytogeography | | National Seminar on Intersecting Vistas: The Fusion of Landscape Aesthetics and Literature of the Human Ecology | Dr. Dian V. Prakash, Assistant Professor of English, All Saints College, Thiruvananthapuram. | Shattering the hubris: The rise of eco literature | Botany and English | 254 |
| 31 | 25.03.2024 | | Phytogeography Phytogeography L | | Dr. M. Sheeba, Assistant Professor of English, Ayyankali Memorial Arts and Science College, Punnalur, Thiruvananthapuram. | Is nature whispering or warning? Rethink Reconnect Restore | | |

| 32 | 25.03.2024 26.03.2024 | Biotechnology | 21UBCC51 | International Conference on Biotechnology to Entrepreneurship | Dr. Suresh Govindan, Research Head, Arya Vaidya Nilayam Ayurveda Formulation Private Limited, Madurai. Dr. S. Murugan, Associate Professor of Biotechnology, Karunya Institute of Technology and Science, Coimbatore. Dr. Sharan Kumar Shetty, Deputy Vice Chancellor, Texila University, Zambia, Southern Africa. Mr. P. Austin, Founder and Managing Director, Athmic Biotech Solutions Private Limited, Thiruvanathapuram. | | Botany, Zoology and Commerce | 271 |
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| | | | | | Dr. Sebastian Joseph, Former Associate Professor of History, Union Christian College, Aluva, Kerala | The lab and the empire: Botanical foundations of the British empire | Botany and | |
| 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 | Prof. S. Rajavelu, Chief Advisor, Archaeology and the Hindu Religious and Charitable Endowments (HR&CE), Government of Tamil Nadu, Chennai. | Exploring the intersection of archaeology and botany through history | Botany and History | 121 |
| | | | | Botanicai Heritage | Dr. D. Ruckmani, Assistant Professor of History, Muthurangam Government Arts College, Vellore. | Floral prints interwoven in history | | |

| 34 | 21.08.2024 | Computer for Digital Era and Soft Skills | 21UCSB51 | International Seminar on HR with a Heart | Ms. Aradhana Nair, Health Care Assistant, Techno Consulting Firm, Chicago, United States of America. Dr. T. Yuvaraj, Head and Assistant Professor of Psychology, Manonmaniam Sundaranar University, Tirunelyeli. | Innovative ways to improve employee wellbeing and productivity Mental health and psychological resilience stressing their sugnificance | Zoology, MHRM and Psychology | 213 |
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| | | | | | Dr. Biju Dharmapalan, Dean - Academic Affairs, Garden City University, Bengaluru. | Pre - eminent skills for building a career in Science | | |
| 35 | 03.09.2024 | Biotechnology | 21UBCC51 | International Conference on Exploring the Intersection of Stem Cells Research and Career Skills - A | Dr. Nagarajan Maharajan, Post - Doctoral Fellow, Prof. Zalzman Laboratory, Department of Otorhinolaryngology, Head and Neck Surgery, University of Maryland School of Medicine, Baltimore, United States of America | Stem cells and Ageing | MHRM and Psychology Botany and Microbiology | 240 |
| | | | | Global Perspective | Dr. Sudhakar Sivasubramaniam, Professor and Head, Department of Biotechnology, Manonmaniam Sundaranar University, Tirunelveli. | Biology of stem cell and regeneration in the earthworm, <i>Eudrilus eugeniae</i> | | |
| 36 | 06.09.2024 | Biotechnology | 21UBCC51 | International Seminar on Perception of Zoological Research through Tamil Literature | Dr. K. Subbulakshmi, Principal, APC Mahalaxmi College for Women, Thoothukudi. | Inaugural address | | 131 |

| | | | | International | Dr. K. Raguvaran, Post Doctoral Research Fellow, Research Center for Pharmaceutical Ingredients and Traditional Medicine, National Research and Innovation Agency, Indonesia. Integrated pest management | | | |
|----|------------|---------------------------------------|---|---|---|---|-----------------------|-----|
| 36 | 06.09.2024 | Biotechnology 21UBCC51 Perc Zool Rese | Seminar on Perception of Zoological Research through Tamil Literature | Dr. B. Ravikumar, Associate Professor, Subramania Bharathi School of Tamil Language and Literature, Pondicherry University, Pondicherry. | Animals in Tamil literature | Zoology and Tamil | 131 | |
| | | | | | Dr. G. Mariappan, Assistant Professor of Tamil Language and Translation Studies, Dravidian University, Kuppam, Andhra Pradesh. | Animal environments in Tamil literature | | |
| | | | | | Dr. B. Hariharan, Professor, Institute of English, University of Kerala, Kerala. | The perspiring capillaries of life | | |
| 37 | 09.09.2024 | Ecology and Phytogeography | 21UBOC52 | National Seminar on Narratives of Nature: Exploring the Indigenous Ecology and | Dr. Amutha Pandian, Principal (Rtd.), Government Arts and Science College (Autonomous), Nandanam, Chennai. | Indigenous elements of meaning in English and Tamil | Botany and English | 197 |
| | | | | Environmental Ethics | Dr. S. J. Kala, Dean of Research and Associate Professor, The Research Centre of English, Fatima College, Madurai. | Ecotones and ecological narratives | | |

| | | | | International Seminar on | Dr. Muthusamy Ramakrishnan, Professor, Bamboo Research Institute, Nanjing Forestry University, Nanjing, China. | Transposable elements: Engines of evolution and drivers of genetic innovation | | |
|----|------------|------------------------|----------|--|---|---|---|-----|
| 38 | 10.09.2024 | Genetics and Evolution | 21UBOE51 | Seminar on Tamilum Thavaramum ("தமிழும் தாவரமும்") | Dr. K. Murugan, Professor of Biotechnology, Manonmaniam Sundaranar University, Tirunelveli. | Bionanotechnological exploration of herbals for achieving BioE3 goals | Botany and Tamil | 153 |
| | | | | Dr. As: Un | Dr. A. Hepsy Rose Mary, Associate Professor of Tamil, University of Kerala, Thiruvananthapuram. | Role of plants in the daily life of Tamils | | |
| | | | | | Ms. D. Beryl Nisha, Senior Software Engineer, IP Infusion Software Private Limited, Bengaluru. | AI and enhanced decision-making | St. Mary's College, Thoothukudi | |
| | 10.09.2024 | Computers for | | Two -Day Colloquium on The Intersection of | Mr. R. Ramkumar, Assistant Professor, Xavier Institute of Business Administration (XIBA), St. Xavier's College (Autonomous), Palayamkottai. | AI - Automatation and productivity, ethical and societal implication | | |
| 39 | 11.09.2024 | Digital Era and | 21UCSB51 | Intelligence: AI and Technology in the Digital age | Mr. John Frank, Senior Software Engineer, Accenture, Bengaluru. | Personalisation in the digital era, smart technologies and IoT, health care innovations | and St. Xavier's College, Palayamkottai | 154 |
| | | | | | | Mr. M. Prabaharan, Assistant Professor, Xavier Institute of Business Administration (XIBA), St. Xavier's College (Autonomous), Palayamkottai. | Future of work, security and cyber security | |

| 40 | 11.09.2024 | Ecology and Phytogeography | 21UBOC52 | One Day National Seminar on Integrating Environmental Social Governance Strategies for Business Success | Dr. A. Selvin Samuel, Former Associate Professor and Head, Department of Botany, St. John's College, Palayamkottai. Dr. S. Kumar Chandar, Professor, School of Business and Management, CHRIST (Deemed to be University), Bengaluru. Dr. M. Julias Ceaser, Dean, School of Management Studies, St. Joseph's College (Autonomous), Tiruchirappalli. Dr. G. Maheswari, Assistant Professor of Commerce, Madras Christian College, Chennai. | Environmental social and governance in business practice. Sustainable digital transformation, focussing how digital solutions can contribute to sustainability goal Environmental sustainablity and governance ESG: A new paradigm in investment decisionmaking | Botany and Commerce | 148 |
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| | 18.09.2024 | | 21UBOP61, | | Dr. K. Muruga Poopathi Raja, Professor of Chemistry, Central University of Kerala, Kasaragod, Kerala. | Small peptide structutes and their application in fabrication of nano biomaterials for biomedical applications | | |
| 41 | | 21UZOP61, National Second | Interdisciplinary | Dr. K. Veluraja, Senior Professor, School of Science and Humanities, PSN College of Engineering and Technology, Tirunelveli. | Basics of Biophysics and interlink between the fields of biology and physics | Zoology | 114 | |
| | | | 21U | 21UCHP61 | | Dr. G. Kumaresan, Head and Chairperson, Department of Genetics, School of Biological Sciences, Madurai Kamaraj University, Madurai. | Wholistic approach for gene expression studies and their implication in prognosis of cancer | |