

## **2023-2024**

- Resource Talk on the topic “Synthesis and Characterization of Metal/Metal Oxide Nanoparticles and their Catalytic Application for the Environmental Remediation” on 28th July 2023 addressed by Dr. I. V. Asharani, Associate Professor Grade 1, Department of Chemistry, VIT, Vellore.
- Resource Talk on the topic “Polymeric Semiconductors for Flexible Organic Optoelectronics” on 12th October 2023 addressed by Dr. N. Somanathan, Senior Principal Scientist (Deputy Director) & Head (Retired), Central Leather Research Institute, Adyar, Chennai.
- The Madame Marie Curie Endowment Lecture - 6 on “2D Nano Structured Materials for the Effective Separation of Oil from Water and Waste Water” on 18th January 2024 addressed by Prof. Rengaraj Selvaraj, Ph.D., FRSC., FICC., Department of Chemistry, College of Science, Sultan Qaboos University, Muscat, Sultanate of Oman.
- RUSAC Intercollegiate UG Paper Presentation on 10th February 2024 judged by Dr. S. Guhanathan, Associate Professor of Chemistry, Muthurangam Government Arts College, Vellore and Dr. S. Santhalakshmi, Associate Professor of Chemistry, DKM College for Women, Vellore.
- Hands-on training on DST-FIST Funded Instruments on 10th February 2024 conducted by Dr. R. Sangeetharani, Assistant Professor, PG & Research Department of Chemistry, Auxilium College (Autonomous), Vellore, Dr. E. Radha, Assistant Professor, PG & Research Department of Chemistry, Auxilium College (Autonomous), Vellore and Dr. V. Rajalakshmi, Assistant Professor, PG & Research Department of Chemistry, Auxilium College (Autonomous), Vellore.

## **2024-2025**

- Resource Talk on “Green Chemistry: Advanced Photocatalyst for Sustainable Organic Reactions” on 26th July 2023 addressed by Dr. S. Mohana Roopan, Associate Professor, Grade 1, Department of Chemistry, VIT, Vellore.
- The Madame Marie Curie Endowment Lecture – 7 on “Applications of Novel Heterocycles in Pharmacology” on 16th October 2024 addressed by Dr. M. Sathiya, Ph.D., SET., Guest Lecturer, Government Thirumugal Mills College, Gudiyattam.
- RUSAC Intercollegiate CHEMFEST 2025 on 25th January 2025 judged by Dr. Guhanathan, Associate Professor, Muthurangam College of Arts and Science, Vellore

and Dr. A. Dinesh Karthick, Assistant Professor, Department of Chemistry, Shanmuga College of Arts and Science, Thiruvannamalai.

- International Conference on “Materials for Biomedical Applications” on 6<sup>th</sup> February 2025. The resource persons are Dr. N. Pugazhethiran, Assistant Professor, Department of Chemistry, Universidad Technica Federica Santa Maria, Valparaiso, Chile. Dr. Ayesha Noor, Associate Professor, Centre for Bio Separation Technology, VIT, Vellore. Dr. K Sudhakara Prasad, Professor, Yenepoya Research Centre, Mangalore. Dr. E. Dilipan, Assistant Professor (Research), Department of Physiology, Saveetha Dental College & Hospital, Saveetha University, Chennai.

## **2025-2026**

- Resource Talk on “Development of Pharmaceutical Agents from Nature”, on 23<sup>rd</sup> July 2025 addressed by Dr. G. Madhumitha, Associate Professor of Chemistry, SAS, VIT, Vellore.
- The International Conference on “Frontiers in Material Science for the Sustainable Future” on 17<sup>th</sup> September 2025. The resource persons are Dr. J. Daniel Chellappa, Eminent Nuclear Scientist. India, Ikhyun Kim, Professor, Keimyung University, South Korea and R. Venkatesan, Professor, Pondicherry University, Pondicherry.