# THEMES FOR THE CONFERENCE

- Organic Synthesis and Catalysis
- Renewable Energy Materials
- Environment and Sustainable Green Synthesis
- Analytical Chemistry
- Pharmaceutical Chemistry
- Drug delivery and its Pharmacokinetics
- Biosensors and Bioinformatics
- Material Science and Nano-Engineering
- Nanoscale System and Materials
- Polymer Science

# KEY DATES

Last Date for submission of abstract : Dec 31st 2024 Acceptance of abstract : Jan 3rd 2025 Last date for Registration : Jan 6th 2025

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## **RESOURCE PERSONS**

- Dr. S Sampath, Professor, Department of Inorganic and Physical Chemistry, IISc Bengaluru.
- Dr. N Jayaraman, Professor & Chairman, Department of Organic Chemistry, IISc Bengaluru.
- Dr. Aninda J Bhattacharyya, Professor, Interdisciplinary Centre of Energy Research (ICER).
- Dr. Praveen C Ramamurthy, Professor, Department of Material Engineering, IISc Bengaluru.
- Dr. Channabasaveshwar Yelamaggad, Professor, Centre for Nano and Soft Matter Science, Bengaluru

### INVITED SPEAKERS

- Dr. Pandurangappa Malingappa, Professor, Bengaluru City University, Bengaluru.
- Dr. H V Thulasiram, Principal Scientist, NCL Pune.
- Dr. H N Gopi, Professor, Department of Chemistry, IISER, Pune.
- Dr. M V Venkatashamy Reddy, Senior Professional Researcher and group leader in Energy Storage Technology at Nouveau Monde Graphite (New graphite world) (NMG), Quebec, Montreal, Canada
- Dr.Jagadeesh Rajenahally, Professor Leibniz Institute For Catalysis(LIKAT), Germany.
- Dr. H C Ananda Murthy, Professor, Inorganic Chemistry, PNG University of Technology, Lae, Papua New Guinea.
- Dr. Shivaraju H P, Assistant Professor, JSS Academy of Higher Education and Research, Mysore.
- Dr. Jothi Lakshmi Nallasivam, Assistant Professor, Department of Chemistry, NIT-Tiruchirappalli.

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## ABSTRACT SUBMISSION

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The NMKRV College was founded in 1973 by the RV Educational Institutions an educational consortium which manages twenty-five excellent educational institutions known for performance, achievement, dedication and sincerity. NMKRV College for Women, established by Sri Meda Kasturiranga Setty and Smt. Nagarathnamma Meda Kasturiranga Setty is a testament to their profound belief that "educating a girl child is like educating the entire family." We strongly believe that every individual from every strata of society needs education to fulfil their aspirations. In its humble beginning, the institution had a strength of 150 students. Now, after over 50 glorious vears, it has grown into an esteemed centre of educational brilliance, hosting over 2.300 students and 150 dedicated teachers. With a relentless commitment to progress, the college consistently enhance its facilities, ensuring unparalleled opportunities for its students. It fosters a culture of profound research and lifelong learning, encompassing diverse domains such as the arts, physical science. life sciences, commerce, management and languages.

## ABOUT THE DEPARTMENT

PG-Department of Chemistry and Research Centre, NMKRV College for Women Javanagar 3rd block, Bengaluru-560011 was established in the year 1994-95 by prestigious Rashtreeya Shikshana Samithi Trust with specialisation M.Sc., in Organic Chemistry Since then the Department is imparting quality education and training to the students. The Department has recognised as research centre for conducting research leading to Ph.D program in chemistry in the year 2013-2014 from Bengaluru University. From the academic year 2022-2023 Analytical Chemistry course has been started to enable better opportunities for the students in the field of research, education and industrial career in chemical sciences. The Department has received financial grants from various funding agencies such as University Grants Commission, Department of Science and Technology, Department of Atomic Energy and Vision Grasp on Science and Technology.

### ABOUT THE CONFERENCE

We the PG-Department of Chemistry and Research centre, NMKRV College for Women, Jayanagar 3rd block, Bengaluru-560011 is organizing Two Day International Conference on **"Transcending Frontiers in Chemical and Material Sciences"** (TFCMS-2025) on 23rd and 24th January 2025 in our campus. We envisage that there is a need to give attention on the recent developments in the field of Chemistry and its frontier research areas among UG/PG students, research scholars and academicians.