

RESEARCH & INNOVATION

The Department of Chemistry at JNTUH UCESTH is committed to fostering strong ties with the chemical industry and the broader scientific community. We regularly collaborate with leading companies, research institutions, and government agencies to advance research and innovation. Our department also engages in outreach activities aimed at promoting science education and awareness in the community, encouraging the next generation of scientists.

Currently Department of Chemistry, JNTUH UCESTH is in collaboration with Eurofin Advinus companies to provide training in the field of Analytical techniques such as GC, HPLC etc for skill development and to provide placement opportunities for PG students & Research Scholars.

Advisory Committee:

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- Dr. Cindrella, NIT Trichy
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- Dr. Rajkumar Joshi, MNIT, Jaipur
- Dr. V. Dayanidhi, Head, Analytical R & D, Eurofin Advinus Discovery Services, Hyderabad

Conference Venue:

Golden Jubilee Conference Hall,
JNTUH, Hyderabad, India

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Research & Innovations in Chemical Sciences

(RICS - 2024)

A National Conference on Sustainability - 2024
(28th & 29th, November - 2024)



Organized by:
Department of Chemistry,
JNTUH UCESTH, Kukatpally,
Hyderabad, India - 500085.



Welcome to RICS-2024

The Department of Chemistry at JNTUH UCESTH is proud to host the "Research & Innovations in Chemical Sciences: A National Conference on Sustainability 2024 (RICS-2024)." This conference brings together leading researchers, industry experts, and academic professionals to explore and discuss the latest advancements in chemical sciences with a focus on sustainability.

RICS-2024 is designed to be more than just a conference; it is a platform for knowledge exchange, collaboration, and the exploration of new ideas that can shape the future of chemical sciences. We believe that by integrating sustainability into every aspect of chemical research—from the development of new materials to the creation of eco-friendly processes—we can pave the way for a greener and more sustainable future.

ACADEMIC EXCELLENCE

The department offers a comprehensive range of programs at the undergraduate, postgraduate, and doctoral levels. Our curriculum is designed to provide students with a strong foundation in fundamental chemistry while also exposing them to the latest advancements in the field. With a focus on both theoretical knowledge and practical skills, our programs prepare students to meet the challenges of the ever-evolving chemical industry and academic research.

OUR VISION

Our vision is to be a leading center of excellence in chemical sciences, known for our contributions to sustainable development and our role in shaping future leaders in the field. We strive to create an environment that nurtures creativity, critical thinking, and collaboration, equipping our students and researchers to address the global challenges of today and tomorrow.

RICS-24 aims to address these global challenges by fostering discussions and collaborations that lead to groundbreaking research and innovations in sustainable chemistry. As we face global challenges in energy, environment, and materials, this conference serves as a platform to share innovative research, foster collaborations, and inspire new solutions. Our aim is to contribute to a sustainable future through cutting-edge research in chemical sciences.

About Department of Chemistry, JNTUH

The Department of Chemistry at Jawaharlal Nehru Technological University Hyderabad University College of Engineering Hyderabad (JNTUH UCESTH) has a distinguished history of excellence in teaching, research, and community service. Established as a key academic unit of JNTUH, the department is dedicated to advancing the field of chemical sciences through innovative research, high-quality education, and active industry engagement.

RESEARCH & INNOVATION

Research is at the heart of our department's mission. Our faculty members are engaged in cutting-edge research across various branches of chemistry, including organic, inorganic, physical, and analytical chemistry. The department has made significant contributions to the fields of green chemistry, materials science, and environmental chemistry, with a strong emphasis on sustainability and innovation. Our research endeavors are supported by state-of-the-art laboratories and facilities, enabling us to explore new frontiers in chemical sciences. We regularly collaborate with leading companies, research institutions, and government agencies to advance research and innovation.

Registration

Category	Before Nov 15, 2024	After Nov 15, 2024
Students/ Research Scholars	Rs. 800	Rs. 1200
Faculty from Educational Institutions	Rs. 1500	Rs. 2000
Delegates from Industries & Govt Depts	Rs. 2000	Rs. 2500

Call for Papers

- Abstracts of original and unpublished work on any/all aspects of above specified topics are invited for oral and poster presentations.
- Participants can submit their abstracts in MS WORD format in Times New Roman font with size 12 pt. And line spacing 1.5, restricted to 300 words via email.
- Download the abstract template from the link given in Google form link and follow the instructions.
- Accepted abstracts submitted through email up to November 15th, 2024 for the publication in the proceedings of the conference having ISBN number.

Contact Us:

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RICS-2024, Ph.No: +91-8919354498

Dr. T. Sabithakala, Organizing Secretary,
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REGISTRATION DETAILS

Registration fee and other charges are to be paid online through NEFT/RTGS transfer or by GPay/PhonePe.

- **Name of Account Holder:** Chemistry Association JNTUH-CEH
- **Name of Bank:** Union Bank of India, JNTUH Campus branch, Kukatpally, Hyderabad
- **Account Number:** 103410100090790
- **IFSC Code:** UBIN0810347

Key themes and Areas

- Green Chemistry
- Renewable Energy Chemistry
- Environmental Chemistry
- Materials Chemistry
- Catalysis and Reaction Engineering
- Organic Chemistry
- Inorganic Chemistry
- Analytical Chemistry
- Computational Chemistry
- Chemical Engineering
- Energy
- Biochemistry and Chemical Biology

Send your abstracts to:

convener.rics2024@gmail.com

Google Form link:

<https://forms.gle/AmDDvZTuDezKoaiEA>

Important Dates

- **Submission of Abstracts begins:** October 01, 2024
- **Last Date for abstract submission:** November 20, 2024
- **Intimation of Acceptance after Editorial Panel Review:** November 25, 2024