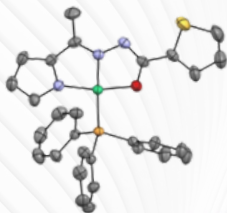




International Conference on TRENDS IN ORGANOMETALLIC AND BIOINORGANIC CHEMISTRY (i-TOB 2025)

3 & 4, January 2025

Venue: A/C auditorium



*Celebrating
academic career and contributions of
Prof. R. Ramesh, FRSC
to Organometallic and Bioinorganic Chemistry
(Superannuating on 5 May, 2025)*



**Organised by
Research Group of Prof. R. Ramesh
Centre for Organometallic Chemistry
School of Chemistry
Bharathidasan University
Tiruchirappalli-620024
Tamil Nadu, India**

<https://www.bdu.ac.in/events/iTob-2025/>

You are cordially invited to participate in the two days International conference on **Trends in Organometallic and Bioinorganic Chemistry** (i-TOB 2025) which will be held at Bharathidasan University, Tiruchirappalli, Tamil Nadu, India during 3 & 4, January, 2025.

ABOUT THE UNIVERSITY

Bharathidasan University (A+ Grade by NAAC and 36th Rank in NIRF) established in February 1982, and was named after the great revolutionary Tamil poet, Bharathidasan (1891-1964). The motto of the university "we will create a brave new world" has been framed from Bharathidasan's poetic words "புதியதோர் உலகம் செய்வோம்". The University endeavours to be true to such a vision by creating in the region a brave new world of academic innovation for social change. The mission of Bharathidasan University is to promote scholarly, scientific and critical inquiry among the learners to move forward in the frontiers of knowledge and enrich and elevate them as the citizens of the state, the nation, and the world by offering nationally and internationally competitive learning and creative activity through quality programmes of teaching, research, and extension with the ultimate aim of creating a brave new world.

ABOUT THE CONFERENCE

The International conference on Trends in Organometallic and Bioinorganic Chemistry (i-TOB 2025) is organized to honour Professor Ramesh on his 60th birth anniversary. This prestigious event will celebrate his remarkable contributions to the field and bring together leading researchers, scholars, and professionals. As his research students—both past and present—we are privileged to host this special event in recognition of his profound impact on the scientific community. The conference will focus on the latest advancements in organometallic and bioinorganic chemistry along with frontier research areas providing a platform for scientific exchange and collaboration. This two-day conference will feature insightful discussions, keynote lectures, and networking opportunities to explore the newest discoveries in metal coordination chemistry, catalysis, and metal-based drug development.

KEY TOPICS

- **Organometallic Chemistry:** Recent advances in metal complexes and their applications in catalysis, synthesis, and industry.
- **Bioinorganic Chemistry:** Metal interactions in biological systems, metalloproteins, and the role of metals in medicine and disease treatment.
- **Metal-Based Drugs:** Therapeutic developments in cancer treatment, antibiotics, and other metal-based pharmaceuticals.
- **Catalysis:** Progress in homogeneous and heterogeneous catalytic systems.
- **Sustainable Chemistry:** The role of metal complexes in green and sustainable chemical processes.

CALL FOR ABSTRACTS

Authors are invited to send abstracts for oral and poster presentations. Abstract must be submitted by the deadline of December 10, 2024. The submitted abstracts should be original, unpublished research related to the following fields

- Organometallic chemistry
- Medicinal inorganic chemistry
- New molecules for sustainability
- Homo and Heterogeneous catalysis
- Crystal engineering and design
- Supramolecular chemistry
- Metal-mediated organic synthesis
- Nanomaterials
- Electrochemical and optical sensors
- Bio-inorganic chemistry
- Green synthesis of organic molecules
- Functional inorganic materials

Kindly visit <https://www.bdu.ac.in/events/iTob-2025/> for abstract template.

IMPORTANT DATES

Early Bird Registration Deadline: **November 30, 2024**

Registration and Abstract Submission Deadline: **December 10, 2024**

Acceptance letter from organizers by email: **December 15, 2024**

REGISTRATION DETAILS

Registration Link <https://forms.gle/zewhnVLws4tbGczY6>

The registration fee for the conference includes conference materials, refreshments and food.

Category	Early Bird Registration (in Rs) (Before Nov 30, 2024)	Registration (in Rs) (After Nov 30, 2024)
M.Sc. Students	600	750
Research Scholars	1000	1250
Faculties/ Postdocs / Academicians/Industrialists	1250	1500

For queries please contact **Dr. G. Venkatachalam, +91 97871 45462 / Dr. S. Saranya, +91 77083 51994**

BANK DETAILS

Registration Fee may be remitted through NEFT/UPI to the Bank account given below.

Account Number	: 1602155000054349
Bank	: The Karur Vysya Bank Limited (KVB)
Branch	: Sooriyur, Anna University Campus, Trichy
IFSC code	: KVBLO001602
VPA	: itob2025@kvb



ACCOMMODATION

Accommodation will be arranged upon request. Please indicate your requirements during registration.

For further details visit: <https://www.bdu.ac.in/events/iTob-2025/>

Organising Team

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For further details contact itob2025@gmail.com

KEY NOTE SPEAKERS



Prof. K. Natarajan
Former CSIR Emeritus
Bharathiar University



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Prof. G. Mugesh
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Detailed information is available in the conference website <https://www.bdu.ac.in/events/iTob-2025/>