

Registration Form

Name of the Participant :

Please mark appropriate designation :

Faculty Research Scholar PG Student

College & University/Institute :

City/Town :

E-mail :

Mobile No. :

Date :

Signature of Participant

Signature
Head of the Department/Institution
with seal

Who should attend?

Interested faculty members and the students of M.Sc., M. Tech., M.Phil. & Ph.D. from the Department of Chemistry and Biotechnology in Uttarakhand may send their application form in the above format by email or post to coordinator:

Dr. Kalyan K. Sadhu (sadhufcy@iitr.ac.in)

Address: Department of Chemistry
Indian Institute of Technology Roorkee
Roorkee – 247 667
Uttarakhand

Registration

- Workshop materials, working lunch and snacks will be provided during the course of the workshop
- No accommodation / transportation charges will be provided for participants
- Registration fee is exempted for all
- No certificate of participation will be used

Convener

Professor M. Palaniandavar, FRSC, FASc, FNA
Professor of Eminence, Tezpur University, Assam
SERB Fellow, School of Chemistry
Bharathidasan University
Tiruchirappalli – 620 024

Coordinator

Dr. Kalyan. K. Sadhu
Assistant Professor
Department of Chemistry
Indian Institute of Technology Roorkee
Roorkee – 247 667
Uttarakhand

Last date of registration

28th February 2018

Science Academies' Lecture Workshop

on

*Emerging Trends
in*

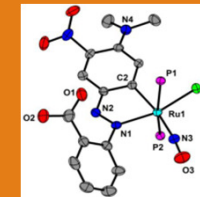
Bioinorganic Chemistry



Date: March 8-10, 2018

Venue: Multi Activity Centre (MAC)

IIT Roorkee



Organized by



**Department of Chemistry
Indian Institute of Technology Roorkee
Roorkee – 247 667
Uttarakhand**

Resource Persons

We are delighted to have our distinguished, eminent scientists as resource persons to deliver their lectures.

Professor A. R. Chakravarty, FASc, FNA

JC Bose National Fellow

Department of Inorganic & Physical Chemistry
Indian Institute of Science, Bangalore
Bangalore 560012

Professor M. Palaniandavar, FRSC, FASc, FNA

Professor of Eminence, Tezpur University, Assam
SERB Fellow, School of Chemistry
Bharathidasan University
Tiruchirappalli – 620 024

Professor C. P. Rao, FNASc, FASc, FNA

JC Bose National Fellow
Department of Chemistry
Indian Institute of Technology Bombay
Powai, Mumbai 400076

Professor S. P. Rath, FNASc

Department of Chemistry
Indian Institute of Technology Kanpur
Kanpur 208016

Professor M. R. Maurya

Head, Department of Chemistry
Indian Institute of Technology Roorkee
Roorkee 247667

Dr. K. Ghosh

Associate Professor, Department of Chemistry
Indian Institute of Technology Roorkee
Roorkee 247667

Dr. R. Mayil Murugan

Assistant Professor, School of Chemistry
Madurai Kamaraj University
Madurai 625021

Indian Institute of Technology Roorkee

IIT Roorkee is among the foremost of institutes of national importance in higher technological education and in engineering, basic and applied research. Since its establishment, the Institute has played a vital role in providing the technical manpower and know-how to the country and in pursuit of research. The Institute ranks amongst the best technological institutions in the world and has contributed to all sectors of technological development. It has also been considered a trend-setter in the area of education and research in the field of science, technology, and engineering. The Institute had celebrated its Sesquicentennial in October 1996 and now completed more than 170 years of its existence. It was converted to IIT on September 21, 2001 by an Ordinance issued by the Government of India and declared it as the nation's seventh Indian Institute of Technology, an "Institution of National Importance". The Institute offers Bachelor's Degree courses in 10 disciplines of Engineering and Architecture and Postgraduate's Degree in 55 disciplines of Engineering, Applied Science, Architecture and planning. The Institute has facility for doctoral work in all Departments and Research Centres. The Institute admits students to B.Tech., B.Arch. and Int. M.Sc. courses through the Joint Entrance Examination (JEE) conducted at various centres all over India.

Department of Chemistry

The Department of Chemistry was established in 1960. It is, since then, engaged in providing highest level and quality of academic education. The main focus of the teaching and research in the department is centered on interdisciplinary themes which have gained attention and appreciation. This department features a 25 member faculty with expertise in frontier areas of research. The faculty members have contributed towards the publication of books, research papers and filed patents. The chief mission of the department is to generate human resource of excellent quality, including chemists with high professional competence in interdisciplinary research encompassing biology, chemistry and physics, for national needs. The department offers four programs leading to the award of MSc (2 yr post BSc with admission through JAM) and Integrated MSc (5 yr course with admission through JEE), M.Tech. and Ph.D. degrees. The department is equipped with state-of-art instruments like UV-Vis, UV-Vis-NIR, FT-IR, GC, GC-MS, ESI-MS, 400 MHz NMR, HPLC, AAS, elemental analyzer, flame photometer, cyclic voltammeter, LC-MS-MS, Raman spectrophotometer, surface area analyzer, rheometer, VSM, DLS set up, advance electrochemical system and microwave synthesizer to carry out modern day chemistry.

Aim of the Lecture Workshop

It is imperative to disseminate the knowledge to the scientific community. Keeping this in mind a three day lecture workshop on "**Emerging Trends in Bioinorganic Chemistry**" sponsored by the three Indian Science Academies is going to be conducted during **March 8-10, 2018** at IIT Roorkee. Eminent Scientists, researchers and academicians are invited to deliver lectures highlighting the very recent developments in the emerging fields of Bioinorganic Chemistry.

The workshop aims to give a plethora of latest trends in various aspects of Bioinorganic Chemistry to the students and College/University teachers, especially from nearby areas. It also targets to kindle the inquisitiveness of the young minds and orient them towards taking up higher studies in Bioinorganic Chemistry. It will also provide a platform for the fruitful interaction of students and faculty members with a galaxy of eminent academicians from leading research institutions in India.

Indian Academy of Sciences (IASc), Bangalore

The academy was founded in 1934, aims at promoting the progress and upholding the cause of science in pure and applied branches. Major activities include publication of scientific journals and special volumes, organizing meetings of the fellows, discussion on important topics recognizing scientific talent, improvement of science education and take up other issues of concern to the scientific community.

Indian National Science Academy (INSA), New Delhi

This academy was founded in 1935 with the object of promoting science in India and harnessing scientific knowledge to the cause of humanity and national welfare. The important task of the Academy is to publish journals, organize scientific discussions and bring out proceedings and monographs.

The National Academy of Sciences India (NASI), Allahabad

This academy was founded in 1930 and is the oldest science academy of the country. The main objective of the academy is to provide a national forum for the publication of research work carried out by Indian scientists and to provide opportunities for exchange of views among them.