

Organizing Committee

Convener:

Prof. M. Palaniandavar, FASc, FNA
Professor of Eminence & SERB Fellow
Department of Chemistry
Bharathidasan University
Tiruchirapalli-620024, Tamilnadu

Co-Convener:

Prof. Akhil R. Chakravarty, FASc, FNA, FTWAS
Senior Professor and Former Chairman
Department of Inorganic and Physical Chemistry
Indian Institute of Science
Bangalore-560012

Coordinator:

Dr. Tridib K. Goswami
Assistant Professor
Department of Chemistry
Gauhati University, Guwahati-781014, Assam
E-mail: tridib@gauhati.ac.in
Phone: 8638729177

Venue of the Workshop

Phanidhar Datta Seminar Hall, Gauhati University

Application Format for Registration

Science Academies' Lecture Workshop on
Emerging Trends in Chemical Sciences

Registration form

Name:

Designation:

(Faculty member/ Research Student/ M.Sc. Student)

Address:

Contact No:

E-mail:

Signature of the applicant with date

**A copy of the form should be sent to:*

tridib@gauhati.ac.in

Important Information

- Last date of registration: 3rd November, 2018.
- Registration is free, but mandatory.
- Maximum number of participants is 150 and it will be on first-come first-serve basis.



Science Academies' Lecture Workshop on Emerging Trends in Chemical Sciences

November 8-10, 2018

Organized by



Department of Chemistry
GAUHATI UNIVERSITY
GUWAHATI-781014



Objective of the Workshop

Chemistry plays a central role connecting various branches of sciences namely physical sciences, life sciences and applied sciences including medicine and engineering. Design of new chemical reactions to synthesize new molecules/materials and their application in various branches of science plays vital role in the development of the society, quality of life and so on. Therefore, updating students, researchers and teachers with the emerging trends in innovations and technological developments is very important. The proposed **Science Academies' Lecture Workshop on "Emerging Trends in Chemical Sciences"** aims at educating students, young researchers and teachers on the recent developments in various emerging disciplines of chemical sciences.

Indian Academy of Sciences (IASC), Bangalore

The Academy, 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, discussions 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

The Indian National Science Academy was established in 1935 with the objective 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

Founded in 1930, the National Academy of Sciences, India 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.

Gauhati University, Guwahati-781014, Assam

Gauhati University is situated at Jalukbari in the city of Guwahati, Assam. The campus has a hillock on the southern side and the mighty river Brahmaputra is flowing on the northern side. The University, established in 1948, has a very good infrastructure and is blessed with a long tradition of pursuing excellence in teaching and research in science and technology, law, arts and commerce. At present, there are approximately 350 affiliated colleges/institutions under this University.

Department of Chemistry, Gauhati University

Department of Chemistry, Gauhati University was established in the year 1955 as the first post-graduate chemistry Department in North East India. Its flagship programme, M.Sc. in Chemistry is based on the Choice Based Credit System and it follows an updated syllabus. The department also runs a 1-year postgraduate diploma course in analytical chemistry (PGDAC) with an intake capacity of 20. The thriving Ph.D. programme of the department encompasses several frontier areas of chemistry. With financial assistance from DST (FIST Level-II) and UGC (DSA-II under SAP) the Department has, over the years, built up a modest infrastructure for research. With 18 faculty members, the department has a vibrant academic and research atmosphere. Most of the faculty members have external funding from agencies such as UGC, DST, DAE, DBT, BRNS, CSIR and ASTEC to support their research activities. The department is publishing about 50 research papers per year in peer reviewed journals of international repute such as Chemical Reviews, Chemical Communications, Journal of Organic Chemistry, Inorganic Chemistry, Crystal Growth & Design, Dalton Transactions, RSC Advances, Sensor & Actuator B, Journal of Luminescence etc. The department, to its credit, also has two papers in the journal Nature. The department is producing good numbers of NET and GATE qualified students every year along with M.Sc., Ph.D. and PGDAC.



Science Academies' Lecture Workshop

on

Emerging Trends in Chemical Sciences

November 8-10, 2018

Venue: Phanidhar Datta Seminar Hall, Gauhati University

Speakers



*Prof. M. Palaniandavar
Bharatidasan University*



*Prof. A. R. Chakravarty
IISc Bangalore*



*Prof. A. Chattopadhyay
IIT Guwahati*



*Prof. T. Punniyamurthy
IIT Guwahati*



*Prof. T. Chakraborty
IACS Kolkata*



*Dr. R. Mayil Murugan
Madurai Kamaraj University*

Organized by



Department of Chemistry, Gauhati University

Guwahati-781014, Assam, India

www.gauhati.ac.in