

## Lecture Workshop on “Innovative Trends and Techniques in Chemistry”

### REGISTRATION FORM

Last date of Registration: 23<sup>rd</sup> August 2018

Name: Prof./ Dr/ Mr/Ms: .....

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Designation: .....

Department: .....

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Organization: .....

Address for communication:

.....

.....PIN .....

Fax: .....

Telephone:

.....

Mobile No: .....

E-mail.....

Date Signature of the Applicant

Date: Signature of Sponsoring/ forwarding Authority

**Eligibility:** Faculty members , Research scholars, M.Sc/ M Tech., and B.Sc in Chemistry can participate the work shop.

### SPEAKERS:

Experts from premier Academic/research institutions like Cultivation of Science Kolkata, IIT Kharagpur, IIT Guwahati, and Assam University.

### ORGANISING COMMITTEE:

Convenor: **Prof. B. C. Ranu, IACS Kolkata**

Co-ordinator: **Dr. P. Barman, NIT Silchar**



Corresponding address and the duly filled in application form should be mailed to:

Dr. Pranjit Barman

Associate Professor, Department of Chemistry

NIT Silchar, Cachar, Assam

Ph:+91-9435374128.

Email: [barmanpranjit@yahoo.co.in](mailto:barmanpranjit@yahoo.co.in)

## Lecture workshop on on “Innovative Trends and Techniques in Chemistry”

August, 27 – 29, 2018



Sponsored by  
Indian National Science Academy  
Indian Academy of Sciences  
National Academy of sciences



**Coordinator**

Dr. Pranjit Barman,  
NIT Silchar

*Organized by*

Department of Chemistry  
National Institute of Technology Silchar  
Assam 788010 India

## ABOUT NIT SILCHAR

National Institute of Technology, Silchar (An Institute of National Importance) is one of the premier national level institutions for technical education in Northeast India. The institute was established as a joint venture between Government of India and Government of Assam as Regional Engineering College, Silchar in 1967 with the objective of imparting quality engineering education, providing cosmopolitan outlook among students and fostering a spirit of National Integration. The institute subsequently has been transformed and upgraded to National Institute of Technology, Silchar with Deemed University Status with effect from 28.06.2002. The institute has subsequently been made into a fully Government funded institution of India with the institute of National Importance Status. The institute is situated in a campus which spans across 540 acres of undulating land and lakes surrounded by tea estates and hillocks providing an ideal environment for studies.

## DEPARTMENT OF CHEMISTRY

The Chemistry Department was established in 1977 along with the establishment of the Institute. It has been one of the best departments in terms of infrastructural facilities and faculties. Presently, it is a fully fledged Department with graduates, undergraduates students and Research Scholars. Faculty members of this Department actively participate in teaching and research.

## AIM AND THEME

The workshop aims to give basic knowledge about the recent trends in the synthesis and characterisation of chemical compounds by using different modern technology which are economic, less time consuming and green. Computational technique now-a-days supplements applied chemistry and hence requires special consideration. Moreover, participants of this workshop will be acquainted with different thrust areas of research in chemistry.

## TOPICS TO BE COVERED

- Organic Synthesis
- Green Catalysis
- Synthesis of Polymer and their applications
- Biomimetic Chemistry
- Green Chemistry
- Nano Chemistry and its applications
- Material Chemistry
- Environmental and Atmospheric Chemistry
- Energy Conversion and Storage
- Nano materials and Nanostructures
- Surfaces, Interfaces and Catalysis







## IMPORTANT DATES

The last date for the receipt of duly filled Applications: 23-08-2018  
Intimation of Selection: 24-08-2018 (via email)  
Final Registration: 27-08-2018 for selected Participants (8.30-9.30 AM).

## VENUE

Guest House Auditorium, NIT Silchar-788010. NIT Silchar is located on the Silchar- Hailakandi road at a distance of about 8 K.M. from the railway station/bus stand. Silchar is linked to the rest of the country by road, rail and air. Transport facilities like day/night super bus service, are available from Guwahati/Shillong/ Aizwal/ Agartala/ Imphal to Silchar. Silchar is well connected *via* air from Kolkata, Guwahati, and Imphal.

## Resource Persons

	Prof. B.C Ranu, FASc, FNA IACS Kolkata
	Prof. Pratim Chattaraj FASC, FNASc, FNA, FTWAS, IIT, Kharagpur
	Prof. T. K. Paine INSA Young Scientist, IACS Kolkata
	Prof. Amitava Patra FASC, FNASc, IACS, Kolkata
	Prof. C. R. Bhattacharjee, Chemistry Department, Assam University, Silchar
	Dr. Sujit Kumar Ghosh Chemistry Department, Assam University, Silchar

