

## National Advisory Committee

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- Prof. Nashreen S. Islam, Tezpur University, Tezpur

## Local Organizing Committee

### Chief Patron:

Prof. Rajive Mohan Pant  
Vice-Chancellor, Assam University

### Patron:

Prof. Karabi Dutta Choudhury  
Dean, Albert Einstein School of Physical Sciences

### Chairman:

Prof. Sk Jasimuddin  
Head, Department of Chemistry

### Convenor:

Dr. Himadri Acharya

### Co-convenor:

Dr. Rajib Panchadhayee  
Dr. Subrata Paul

### Treasurer:

Dr. Sudip Choudhury

### Members:

Prof. C. R. Bhattacharjee  
Prof. Pradip Ch. Paul  
Prof. Paritosh Mondal  
Prof. Manoj Kumar Paul  
Dr. Devashish Sengupta  
Dr. T. Sanjoy Singh

## About the Conference

The National conference on Advanced Research in Chemical Sciences, 'ARCS-2023', intends to provide a platform to the eminent scientists and young researchers across India to exchange their ideas, understand the latest developments and challenges, identify the current needs and opportunities in the field of chemical sciences. The prime objective of this conference is to bridge the gap between the scientists, researchers, engineers, students and other professionals through active discussion on the current and cutting-edge chemical science domains and create opportunities for the next generation to develop their professional skills. The conference will include keynote, plenary, invited, oral and poster presentations.

## Conference Topics

- Green and sustainable chemistry
- Organic synthesis
- Natural Products
- Materials Chemistry
- Catalysis
- Liquid Crystal
- Supramolecular Chemistry
- Coordination and Bio-inorganic Chemistry
- Medicinal and Biomolecular Chemistry
- Theoretical and Computational Chemistry
- Nanomaterials
- Environmental Chemistry
- Allied Sciences

## Call for Abstracts

Interested participants are to submit one page abstract during online registration process for oral and poster presentation in MS word file with Times New Roman, 12 pt, normal font and single spacing. For conference proceeding, full paper (limited to 4 pages) is to be submitted (as MS word file; Times New Roman 12pt. Normal font and single spacing) in the prescribed format.

# ARCS-2023

National Conference

On

## Advanced Research in Chemical Sciences



21-22<sup>nd</sup> December, 2023

Organised By



Department of Chemistry  
Assam University, Silchar-788011



+91-7002093921



+91-8927346085

Visit: [www.aus.ac.in/seminars](http://www.aus.ac.in/seminars)

## Important Dates

- Last Date of Registration : 10<sup>th</sup> Dec 2023
- Last Date of Abstract Submission : 10<sup>th</sup> Dec 2023
- Abstract Acceptance : 12<sup>th</sup> Dec 2023

## Registration Fee

- Students/ Research Scholars : ₹ 1500
- Post-Doctoral Fellow : ₹ 2000
- Faculty : ₹ 2500

## Payment Details

Payment is to be made to the account with the name **Assam University Project A/C II** and a/c no **20050110035450** in the **UCO Bank, Assam University Branch** with IFSC code **UCBA0002005**.

## Accommodation

Accommodation will be provided on the paid basis at the near-by guest houses and hotels.

## Registration

Registration for the oral/ poster presentation, or participation can be done by completing the google form (<https://forms.gle/YmUP9TKB33W5rkR98>). A copy of the payment details must be uploaded during registration. Participants are advised to register on or before 10<sup>th</sup> Dec, 2023.



Scan to Register

## Contact Details

### Convenor:

Dr. Himadri Acharya  
Ph. No.: +918927346085  
Email: ncarcs@gmail.com

### Co-convenor:

Dr. Rajib Panchadhayee  
Ph. No.: +918133942585  
Dr. Subrata Paul  
Ph. No.: +917002093921

## Places to Visit in Silchar

**Khaspur:** It is located 20 km from Silchar. Here you can find the ruins of a great Dimasa kingdom. The main attractions are the Lion Gate, the Sun Gate and aged old kings temple.



**Maniharan Tunnel:** Maniharan tunnel is only a few kilometers from Silchar and is a wonderful place for tourists. According to Hindus, the tunnel was constructed during the days of Lord Krishna and was once used by him.

**Dolu Lake:** It is situated 11 Kms from Silchar. One of the most beautiful lakes in Silchar and a photographer's delight, this lake is a peaceful spot to spend some quality time alone or with your loved ones.



**Son Beel:** Son beel is considered as one of the most popular Tourist places located nearby Silchar. The beautiful lake, popularly known as Son Beel or Shon Bill is the second-largest seasonal wetland in Asia. It is considered one of the largest lakes in southern Assam in India.

## About Assam University and Chemistry Department

Assam University, Silchar came into existence in 1994 through assam (central) University Act, 1989 (Established under an Act of Parliament) and since then the University is steadily becoming an institute of excellence in the north-east India. The campus is situated at Dargakona which is about 20 kms from Silchar and occupying an area of 600 acres surrounded by lakes and mountains providing an ideal environment for researchers, students and the people interested in academic excellence. The university has been running 41 departments under sixteen different schools on major disciplines with a strength of more than 330 faculty members from all over the country.

The Department of Chemistry was started its journey from 1996 to be offering Master's and Ph.D. degree in Chemistry. The department is supported by UGC-SAP and DST-FIST programmes. Several sponsored research project funded by agencies like SERB, CSIR, UGC, DRDO, DAE, DBT etc. are run by faculties focusing on co-ordination chemistry, nanomaterials, organic and medicinal chemistry, liquid crystals, computational/ theoretical chemistry, surface chemistry, sensors, electrocatalysis, photochemistry and spectroscopy etc. (please visit [www.aus.ac.in](http://www.aus.ac.in) for more information)

## How to Reach

Silchar is the district headquarter of Cachar, Assam is well connected by all modes of transport. It is 343 km away from Guwahati, the state capital of Assam. Silchar is connected with Guwahati, Kolkata, and Delhi by air. The host city Silchar has direct railway connectivity with the cities like Agartala, Mizoram, Imphal and other cities and towns of North-East India. Assam University is situated about 20 Km from Silchar town. Public transports are available from Link road, Silchar to Assam University.

## Weather at Silchar

The month of December is somewhat cool in Silchar. Temperature ranges from 20 to 25<sup>o</sup> C during the day but might fall to 12 to 13<sup>o</sup> C at night.