

# 21<sup>st</sup> National Conference on Surfactants, Emulsions & Biocolloids

(NATCOSEB XXI)

November 23-25, 2023

Name .....

Designation .....

Date of Birth ..... Gender : M/F .....

Address: .....

.....

.....

Mobile No. .... WhatsApp No.....

Email .....

Preference : Oral/Poster .....

Accommodation Required: Yes/No .....

Registration Fees : Rs. ....

Particulars of Accompanying Person (s)

1. Name/Age/Gender : .....

2. Name/Age/Gender : .....

Details of Demand Draft :

DD No : ..... Date ..... Amount .....

Name of the Bank .....

Place/Date.....

Signature

Please complete and return this form along with **payment details** towards Registration/Accommodation fees to the Convener, latest by 30<sup>th</sup> September, 2023.

Registration Link : <https://forms.gle/zVoPQvSJ9UDZHAU8A>



Scan & Register

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Jadavpur University, Kolkata  
Bangalore  
SVNIT, Surat  
Amity University, Kolkata  
DBRAIT, Port Blair

### Local Organizing Committee

Patron : Prof. Sachchidanand Shukla, Vice-Chancellor  
Chairman : Prof. Kallol K Ghosh  
Co-Chairman : Prof. Manas Kanti Deb, Prof. Shamsh Pervez & Prof. Manish K. Rai  
Conveners : Prof. Kamlesh K Shrivastava & Dr. Manmohan Lal Satnam  
Organizing Secretary/ Treasurer : Dr. Indrapal Karbhal

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## 21<sup>st</sup> National Conference

on

## Surfactants, Emulsions & Biocolloids

(NATCOSEB XXI)

November 23-25, 2023



Organized by

**School of Studies in Chemistry**  
**Pt. Ravishankar Shukla University**

Raipur - 492010, Chhattisgarh

website: [www.prsu.ac.in](http://www.prsu.ac.in)

Under the Aegis of

**Indian Society for Surface Science and Technology**  
**Department of Chemistry**

Jadavpur University, Kolkata – 700032, W. B.

website: [www.isstindian.org](http://www.isstindian.org)

## Objective of the Conference

The biennial NATCOSEB is the flagship conference of Indian Society for Surface Science and Technology (ISSST). It aims to provide a platform to scientists, technologists, and researchers for exchanging their ideas and advancement through scientific discourses. Participants are expected to communicate among themselves on their studies on micelle, microemulsion, emulsion, gel, supramolecular assemblies, material sciences and various other aspects of surface chemistry. As the cutting edge research today has become more of a group and collaborative work rather than individual effort, the ISSST hopes that NATCOSEB will help the researchers to bond among themselves for the betterment of their own research and also for the benefit of the society at large. Pt. Ravishankar Shukla University, Raipur, under the aegis of ISSST is organizing XXI NATCOSEB Second time.

## Indian Society for Surface Science & Technology

The society was established in 1983 with the aim to cultivate and disseminate the knowledge of surface science among researchers, students, teachers and general public. Surface science being a ubiquitous one, its importance cannot be overemphasized. The industry – academia collaboration is one of its stated goals because of the importance of surface science in general public life. It organizes international, national and local seminars throughout the year. It has more than 600 members from India and abroad. The society publishes a peer reviewed international research journal, Journal of Surface Science and Technology as well as a Newsletter. For details of the activities of ISSST, please visit website: [www.issstindian.org](http://www.issstindian.org)

## Topics of the Conference

- ❑ Soft Matter, Bio colloids and Biomimetic Systems
- ❑ Surface Science in Life, Energy, and Environment
- ❑ Colloids and Interfacial Phenomena
- ❑ Micelles, Emulsions and Microemulsions
- ❑ Membranes and Bilayers
- ❑ Nanodispersions and Nanotechnology
- ❑ Vesicles, Liposomes, Niosomes, Colloidosomes
- ❑ Polymers and Biopolymers
- ❑ Supramolecular Assemblies, Organic-Inorganic Hybrid Materials
- ❑ Adsorption
- ❑ Gels

## Pt. Ravishankar Shukla University (PRSU)

The PRSU, established in 1964, is the largest and the oldest academic institution of Chhattisgarh state. The PRSU has 300 acres sprawling campus and grown enormously over the last 59 years in terms of number of students (approx. 2 lakh) as well as disciplines, viz., arts, science, life science, humanities, law, education, pharmacy, management, physical education, etc. in 29 Schools of Studies and around 152 affiliated colleges spread over different districts of Chhattisgarh and accredited with “A” grade by NAAC. Recently the University received **DST PURSE** Grant.

## School of Studies in Chemistry

SOS in Chemistry is one of the oldest and most prominent departments in Pt. Ravishankar Shukla University, Raipur, founded in 1972. Under the supervision of dedicated teachers, it offers M. Sc. and Ph. D. programmes. The academic achievements of the SOS are well reflected by over 800 research papers published at the world level and over 300 Ph. D. produced covering a wide spectrum of the Chemical Science. It is a DST-FIST & UGC-SAP sponsored department.

## Raipur - The Capital City

Raipur is the capital city of Chhattisgarh. It represents the administrative, educational, business, and industrial hub of the State of Chhattisgarh. Raipur is located about 300 K.M. from Nagpur in the East on the Mumbai-Kolkata trunk line. It is well connected with major cities of India by Air, Rail and Road.

## Accommodation

Limited hostel accommodation will be available on first come, first serve basis. Participants may also opt for hotel accommodation. Reservation can be arranged on receipt of advance payment for at least one day. Approximate hotel charges per day per person are:

- Low budget Rs. 1200-2000
- Medium budget Rs. 2500-3000
- High budget Rs. 4000-5000

## Tentative List of Speakers

Prof. G. D. Jadav	President, Indian Chemical Society
Prof. Uday Maitra	IISC, Bangalore
Prof. S. S. Bhagwat	IISER, Pune
Prof. P. S. Mukherjee	IISC, Bangalore
Prof. Rakesh K. Mahajan	G N D U, Amritsar
Prof. P. A. Hasan	BARC, Mumbai
Prof. T. S. Pal	KIIT, Bhubaneswar
Prof. V. K. Aswal	BARC, Mumbai
Dr. P. Bahadur	VNSG University, Surat
Dr. S. Hait	Indian Oil Corporation Ltd., Haryana
Dr. S. Khurana	O.R.P.L. Delhi
Dr. Pushpal Ghosh	Harisingh Gour Viswavidyalaya, Sagar, M.P.
Prof. M. Vashishtha	DBRAIT, Port Blair
Prof. S. Alam	CLRI, Chennai
Prof. Tarun Kumar Mandal	IACS, Kolkata
Prof. Sujit Kr. Ghosh	Jadavpur University, Kolkata
Dr. Santosh Kumar	Central Institute of Technology Kokrajhar, Assam
Dr. Rajan Patel	Jamia Millia Islamia University, New Delhi

## Abstract Submission: Guidelines

- ❑ Abstracts (not more than 250 words) should be in Arial, 10 point with single line spacing
- ❑ Title should be 12 point Arial, bold.
- ❑ Authors names, affiliation, complete address (including email) are required.
- ❑ Underline name of the presenting author.  
Abstract should be sent to the Convener through email (natcoseb2023@gmail.com).

**Poster : Dimension of the poster should not exceed 100cm x 100cm.**

## Registration Details:

### Delegates from:

1. ISSST Members : Rs. 3000/-
2. Academia (Non-ISSST) : Rs. 3500/-
3. Students/Research Scholar (with valid ID): Rs. 2000/-
4. Govt. R & D Institution : Rs. 6000/-
5. PSU/Private R & D : Rs. 7500/-

The payment should be done in given Bank details/ QR Code and attach the receipt during the registration.

Name : “CONVENOR NATCOSEB-XXI, RAIPUR”

Bank : **State Bank of India**,  
Ravishankar University Branch, Raipur.

Account Number: **41925501434**

Registration Link : <https://forms.gle/zVoPQvSJ9UDZHAU8A>

Registration includes, Conference kit, Refreshments / Lunch/Dinner

SCAN & PAY



## Important Dates:

- Abstract Submission Deadline : 1<sup>st</sup> September 2023
- Notification of Acceptance by : 15<sup>th</sup> September 2023
- Registration Deadline : 30<sup>th</sup> September 2023

## Contact Details

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