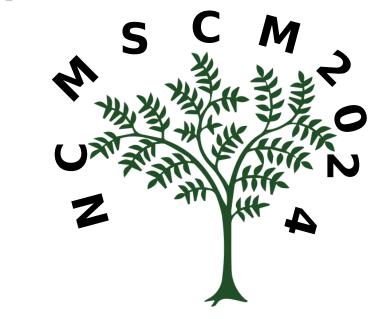


# National Conference on Materials Science & Condensed Matter (NCMSCM 24)

Jointly sponsored by DBT, CSIR & SERB, Govt. of India 19-21 September, 2024 Handique Girls' College, Guwahati 781001



#### Themes

- Green nanotechnology
- Nano-composites, biomaterials & tissue engineering
- Synthesis and characterisation of nano biomaterials
- Micro- and nano-fluidic devices
- Polymer nano-materials
- Quantum dots
- Monte-Carlo simulations

### **Aims & Objectives**

We are delighted to extend our warmest invitation to you for the upcoming National Conference on Materials Science and Condensed Matter (NCMSCM 24), scheduled from September 19-21, 2024. The conference will be held in the vibrant city of Guwahati, Assam, a cultural hub nestled in the heart of the region. This exciting scientific endeavor will provide you the opportunity to engage with esteemed professionals, researchers, and scholars from diverse backgrounds.

### About the events

The conference program will feature a dynamic array of sessions:

#### Important Dates

- Biological membranes and interfaces
- Soft matter biophysics
- Biological applications of topological insulators

## **Call for Contribution**

Participants are encouraged to enrich the conference by submitting their research abstracts and full-length papers. These submissions should present original and unpublished findings derived from conceptual, constructive, empirical, experimental, or theoretical research within the conference's thematic areas.

## **Conference Proceedings**

All full-length papers submitted for inclusion in the conference proceedings will undergo a rigorous double-blind peer-review process. Accepted papers will be published in the Conference Proceedings with an ISBN number. A minimal publication fee will be required once the paper is processed, and the details of this fee will be notified on the conference website.

**Keynote Address:** A high-profile session delivered by a distinguished expert in the field, offering comprehensive insights into current trends, breakthroughs, and future directions. **Plenary Talks:** These sessions will showcase eminent scholars and researchers presenting their groundbreaking work, providing a deep

dive into critical themes and fostering a broad understanding of the subject matter.

**Oral and Poster Sessions:** Participants will have the opportunity to present their research through oral presentations and poster displays, allowing for detailed discussions, feedback, and networking among peers.

# **3-minute Research Overview Presentation:**

To effectively communicate essential research insights, foster engagement, and stimulate further exploration and collaboration, this conference will feature this event with an aim to spark curiosity and motivate attendees to delve deeper into the thematic areas of the conference.

★ Abstract Submission 15-07-2024 opens:

\* Abstract submission dead-15-08-2024 line:

- \* Abstract acceptance notifi-25-08-2024 cation:
- ★ Submission of full length 30-09-2024 manuscript:

## Awards & Recognitions

All participants will receive certificates acknowledging their contributions to the conference. To inspire young researchers, cash prizes of INR 5000 and certificates will be awarded in the following categories:

- Best oral presentation
- Best poster presentation
- Best 3-minute research overview presentation

The best presenter awards will be based on clarity and quality of research, originality and innovation, significance and impact, presentation skills, and engagement with the audience and judges.

## **National Advisory Committee**

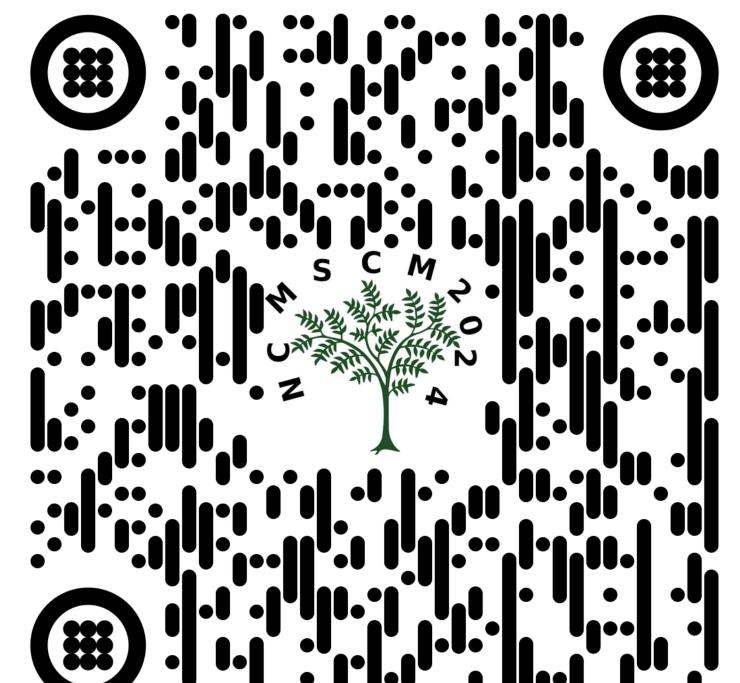
- Prof. Krisnendu Sengupta, School of Physical Sciences, IACS Kolkata
- Prof. Arun Chattopadhyay, Dept. of Chemistry & Centre for Nanotechnology, IIT Guwahati
- Prof. Dipankar Bandyopadhyay, Dept. of Chemical Engineering, IIT Guwahati
- Prof. Vibin Ramakrishnan, Department of Biosciences & Bioengineering, IIT Guwahati
- Prof. Biman B Mandal, Department of Biosciences & Bioengineering, IIT Guwahati
- Prof. Pamu Dobbidi, Department of Physics, IIT Guwahati
- Dr. K. D. M. Rao, School of Applied & Interdisciplinary Sciences, IACS Kolkata
- Dr. Partho Sarathi Gooh Pattader, Dept. of Chemical Engineering, IIT Guwahati Dr. Bimal Sarma, Department of Physics, Gauhati University

### Registration

Participants can register for the event through the Google form at https://www.hgcollege. edu.in/national-conference.php Or by scanning the QR code. Detailed event information, including a template for abstract submission for oral presentations, is available on the website. Prospective presenters of research papers should submit their abstracts using the provided template. Poster presenters do not need to submit an abstract but must indicate their intent in the Google form. The poster template is also accessible at the same website. The acceptance list of articles will be announced on the conference website and the authors will be intimated via emails. **Registration Fee Until August 31, 2024** For students & postdocs INR 1500 For faculties & professionals INR 2000 **After August 31, 2024** For students & postdocs INR 2500 For faculties & professionals INR 3000 **Sponsors:** Industries, instrument manufactures, institutions and other agencies are invited to generously sponsor the event. Conference title sponsors INR 25000 Platinum sponsors INR 18000 Diamond Sponsors INR 15000 Gold Sponsors INR 12000 INR 10000 Silver sponsors

### **For Further Information**

For further information please scan the following QR code



# Local Organising Committee

Dr. Ranjit Sarma, Principal, HGC, Guwahati Dr. Pori Hiloidari, IQAC, HGC, Guwahati Dr. Pranab Bujarbaruah, HGC, Guwahati Dr. Prabhali Doley, HGC, Guwahati Dr. Innifa Hasan, HGC, Guwahati Dr. Uday Sankar Senapati, HGC, Guwahati Dr. Akhtar Hussain, HGC, Guwahati Dr. Sadiqul Ahmed, HGC, Guwahati Dr. Jyotshna Saikia, HGC, Guwahati

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