



# SEMINAR AND HANDS-ON ACTIVITY



Organised by

INDIAN NATIONAL SCIENCE ACADEMY (INSA)-Kolkata Chapter

*in Association with*

**Advanced Research Centre, Department of Microbiology**

Lady Brabourne College, Kolkata

P-1/2, Suhrawardy Avenue, Kolkata-700017

**Key Note Speaker:**



10<sup>th</sup> March, 2025



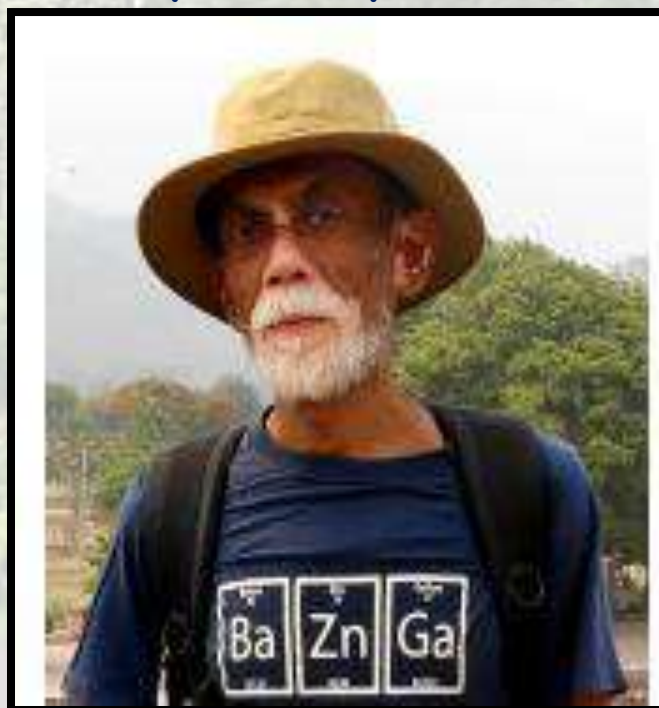
12:00 pm onwards.



Lady Brabourne College  
Auditorium

**Topic: ART IN SCIENCE**

**Session I: Invited Lecture  
& Hands-on-activity**



**Session II: Poster Presentation**

**Theme**  
**Art in Microbial world**

*Registration and abstract submission*

*till 5<sup>th</sup> March, 11:00pm*

*Send your abstract on*

*[seminar.microbiol@gmail.com](mailto:seminar.microbiol@gmail.com)*

*Certificate of presentation in Poster Competition  
for each participant.*



**PRIZES FOR THE BEST THREE POSTERS**



**Scan for  
Registration**

**Gautam Basu, Former Prof.  
Bose Institute, Kolkata**

*•All are cordially invited in the program*

*Participation Certificates for Registered Individuals*

## ABOUT THE SEMINAR:

- Art and Science are often considered to be mutually exclusive. But the best scientific discoveries often happen when the artist overwhelms the scientist. By using simple definitions of Art and Science and focusing on the "process" of science and art, rather than the final product, will try to connect the two. Using a number of examples where new concepts were developed in science, the talk will attempt to identify cases where scientific discoveries could not have happened without Art.
- The talk will end with a hands-on-activity on building Double Helical Structure of DNA.

## Rules for abstract submission and Poster presentation:

1. *Format of abstract submission: Times new roman, 12pt, 200 words, 1.5 line spacing, 4 to 5 keywords.*
2. *The name of the team members and the institution they are representing should be mentioned clearly.*
3. *The presenting author's email id should be mentioned in the abstract.*
4. *Any one of the presenting author is required to upload the abstract during the time of registration.*
5. *The poster is to be 2 feet×3 feet (Portrait) with bold text.*
6. *The name of the presenter should be underlined in poster.*
7. *The maximum number of members allowed in a single team is 2.*
8. *Last date for the abstract submission is 5th March, 2025, till 11:00pm.*
9. *Only authors of selected abstracts will receive a confirmation email by 7<sup>th</sup> March 4:00pm and will be permitted to present the poster.*

### **Patrons:**

**Prof. Siuli Sarkar**

Principal

Lady Brabourne College

**Dr. Hemanta K. Majumder**

President (INSA INSA-KolkataChapter)

### **Jt.Convenors:**

**Dr. Chitra Mandal**

Secretary (INSA-Kolkata Chapter)

**Dr. Mahuya Mukhopadhyay**

Head of the Department (Microbiology)

### **Organizing Committee:**

Dr. Madhulika Gupta, Dr. Sudipta Paul Bhattacharya, Dr. Soma Pal Saha, Dr. Soumi Guha Polley, Dr. Smriti Pradhan, Dr. Piya Ghosh, Dr. Somtirtha Kool Banerjee, Ms. Soumi Biswas, Ms. Ishani Chatterjee





*Seminar and hands-on-activity*

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**INDIAN NATIONAL SCIENCE ACADEMY (INSA)-Kolkata Chapter**



*in Association with*

**Advanced Research Centre, Department of Microbiology, Lady Brabourne College, Kolkata**

• **Venue: Auditorium, Lady Brabourne College**

**Date: 10.03.25, Time:12:00-4.30pm**

## **PROGRAMME SCHEDULE**

12:00PM-1:00PM	REGISTRATION AND POSTER SUBMISSION
1:00PM-1:05PM	INAUGURAL ADDRESS BY PROF. SIULI SARKAR, PRINCIPAL, LADY BRABOURNE COLLEGE
1:05PM-1:10PM	WELCOME ADDRESS BY DR. MAHUYA MUKHOPADHYAY, HEAD OF THE DEPARTMENT OF MICROBIOLOGY, LADY BRABOURNE COLLEGE
1:10PM-1:15PM	ADDRESS BY DR. CHITRA MANDAL, SECRETARY INSA-KOLKATA CHAPTER
1:15PM-2:15PM	KEY NOTE SPEAKER: DR.GOUTAM BASU, FORMER PROFESSOR, BOSE INSTITUTE, KOLKATA.  INTRODUCTION OF THE SPEAKER DR. SYAMAL ROY, EC MEMBER OF INSA KOLKATA CHAPTER  TITLE: ART IN SCIENCE
2:15PM-2:55PM	HANDS-ON-ACTIVITY On BUILDING DOUBLE HELICAL STRUCTURE OF DNA
2:55PM-3:00PM	CONCLUDING REMARKS ON THE LECTURE BY DR. SUSANTA ROYCHOUDHURY, EC MEMBER OF INSA KOLKATA CHAPTER
3:00PM-4:00PM	POSTER PRESENTATION/EVALUATION COORDINATED BY THE DEPARTMENT OF MICROBIOLOGY, LADY BRABOURNE COLLEGE
4:00PM-4:10PM	PRIZE AND CERTIFICATE DISTRIBUTION
4:10PM-4:15PM	VOTE OF THANKS BY DR.SMRITI PRADHAN, DEPARTMENT OF MICROBIOLOGY, LADY BRABOURNE COLLEGE
4:15PM	HIGH TEA