Two-days National Workshop on

ADVANCES AND APPLICATIONS OF BIOINFORMATICS IN BIOLOGICAL SCIENCES

Jointly Organized by

Department of Botany
COOCH BEHAR PANCHANAN BARMA UNIVERSITY & BIOINFORMATICS FACILITY, NBU

28-29 May 2025

Speakers



Dr. Arnab Sen Professor Department of Botany University of North Bengal, India



Dr. Sunil Kumar Principal Scientist Centre for Agricultural Bioinformatics (CABIN) IASRI (ICAR), PUSA New Delhi, India



Dr. Rajib Bandopadhyay **Professor** Department of Botany The University of Burdwan, India



Dr. Subhasish Mukhopadhyay Professor (Retd.)

Department of Biophysics, Molecular **Biology and Bioinformatics** University of Calcutta, India

Patrons

Dr. Arnab Sen Dr. Subhasish Mukhopadhyay

Organizing Committee

Chief Patron



Dr. Abdul Kader Safily The Registrar **CBPBU**

Convener



Dr. Debadin Bose Associate Professor Head, Dept. of Botany CBPBU



Professor

Dept. of Botany

Dr. Krishnendu Pramanik **Assistant Professor** Dept. of Botany

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Professor (Retd)

Dept. of Biophys, Mol Bio &

Bioinfo, CU

Dr. Jayanwita Sarkar **Assistant Professor** Dept. of Botany **CBPBU**

Broad areas

- Protein structure prediction
- **Protein-Ligand interactions**
- **Protein-Protein interactions**
- **Molecular Dynamics Simulations**
- Molecular modelling
- Phylogenetic tree analysis
- Codon usage
- Comparative genomics

Who can participate

- **Undergraduate** students
- Post graduate students
- **Research Scholars / PDF**
- **Faculties**



Enrolment & Registration

https://forms.gle/uNKuRvmQiGCTKCMN6



- Online enrolment ends on 27.05.2025 (5pm) **Acceptance of registration fee on 28.05.2025**
- Registration fee Rs. 200/- (Cash only)

*Seats limited to 50 (First cum First Serve Basis)

N.B. Certificates will be provided only to those candidates who successfully attend & complete the workshop.



Venue: Room No. 117, CBPBU



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