

PROGRAM SCHEDULE

DBT and CSIR sponsored 2nd National Conference on

Emerging Trends in Bioscience Research (ETBR) 2026

Organized by Department of Biological Sciences, Aliah University, Kolkata

Day 1: 10th February 2026

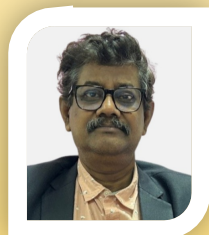
Session I: Registration & Inauguration

09:00 AM : Registration

10:00 AM : Inauguration

11:00 AM : High Tea

Session II: Keynote Session (Chair: Prof Dhrubajyoti Chattapadhyay)



11:30 AM: Dr. Santasabuj Das, Director, ICMR-National Institute for Research in Bacterial Infections (ICMR-NIRBI), Kolkata

"Title of the Talk: Salmonella typhi: an exclusive human pathogen with fascinating survival mechanisms"

Special thematic talk:

12:30 PM: Prof. (Dr) Pinaki Sar, IIT-Kharagpur

"Title of the Talk: Decoding the life within deep, dark, rocky biosphere: A study from scientific deep drilling in Koyna, India"



01:00 PM to 2:00 PM : Lunch and Poster Session

Session III: Theme I: OMICS (Chair: Prof. (Dr) Pinaki Sar)

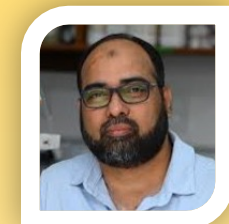


02:00 PM : Dr. Shubhasis Haldar, Associate Professor, S.N. Bose National Centre for Basic Sciences, Kolkata, India

Title of the talk: Covalent Magnetic Tweezers: A New Window to See Biology"

02:30 PM : Dr. Gulam Hussain Syed, Scientist E, Institute of Life Sciences, NALCO Square, Chandrasekharpur, Bhubaneswar

"Title of the talk: Subverting the Intracellular Traffic: Host Endomembranes in Viral Dissemination"



03:00 PM : Dr. Nagendra Thakur, Associate Professor, Dept. of Microbiology, Sikkim University 6th mile, Samdur, Gangtok, Sikkim.

"Title of the Talk: Bacterial diversity of glaciers of North Sikkim"

03:30 PM : Dr. Sudipto Saha, Associate Professor, Biological Sciences, Unified Academic Campus, Bose Institute, Kolkata, India

"Title of the Talk: Digital Health for Respiratory Diseases"



04:00 PM to 04:30 PM : High Tea and Poster Session

Session IV: Young Investigator's Presentation (Chair: Prof. Amirul I Mallick)

04:30 PM : Young Investigator's cum Budding Researchers Presentation

05:30 PM : End of Day 1

Industry Partners:



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Day 2 : 11th February 2026

09:00 AM to 10:00 AM : Breakfast

Session V: Theme II: BIODIVERSITY AND SUSTAINABLE DEVELOPMENT (Chair: Prof. Amal Kumar Mondal)



10:00 AM : Dr. Punarbasu Chaudhuri, Professor, Dept. of Environmental Science, University of Calcutta, Kolkata 700019, India

"Title of the Talk: Effect of Plastic pollution on Marine Biodiversity"

10:30 AM : Dr. Naba Kumar Mondal, Professor, Department of Environmental Science, The University of Burdwan, Burdwan-713104.

"Title of the Talk: Unlocking the Black Box of Nanoparticles in the Field of Agriculture and Insect Control"



11:00 AM to 11:15 AM : High Tea



11:15 AM : Dr. Sukhendu Mandal, Associate Professor, University of Calcutta

"Title of the Talk: Microbial Solutions for Sustainable Agriculture"

11:45 AM : Dr. Devendra Singh, Scientist E, Botanical Survey of India, AJC Bose Indian Botanical Garden

"Title of the Talk: Biodiversity conservation in Botanical garden and its sustainable utilization"



12:15 PM to 12:45 PM : Poster Session

12:45 PM to 1:30 PM : Lunch Break

Session VI: Theme III: BIOMEDICAL RESEARCH (Chair: Prof Suhel Parvez)



01:30 PM : Dr. Hifzur R Siddique, Sr. Assistant Professor, Department of Zoology, Aligarh Muslim University, Aligarh, India

"Title of the Talk: Hurdles in cancer therapy resistance: translational aspect of Lupeol for chemosensitization of therapy-resistant tumors"

02:00 PM : Saikat Majumder, Senior Scientist, Infectious Diseases and Immunology, CSIR - Indian Institute of Chemical Biology

"Title of the Talk: IL-17A-Driven Neutrophil Recruitment as a Common Mechanism of Chronic Inflammation in Diabetes and Colitis"



02:30 PM : Dr. Yashmin Choudhury, Associate Professor, Dept. of Biotechnology, Assam University, Assam, India

"Title of the Talk: Intersection of the carcinogenic and obesogenic roles of betel-nut: implications on health"

03:00 PM : Dr Nirmalya Ganguli, BRIC-NIAB, Hyderabad

"Title of the Talk: Engineered Immortalized Goat Mammary Luminal Epithelial Cell-Based Platform for Enhanced Biomanufacturing of Biotherapeutics"



03:30 PM to 04:00 PM : High Tea and Poster Session

Session VII: Oral Presentation by Participants

04:00 PM : Two Parallel Sessions: Session VIIa: Seminar Hall & Session VIIb: Room LB07

05:00 PM : Valedictory Session

06:00 PM : End of Day 2

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