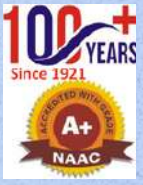




NCAPBS-2026



National Conference on “Advances in Pharmaceutical & Biological Sciences” 27-28 February 2026 Conference Theme



“AI-Enabled Pharmaceutical and Biological Processes: Transforming Pharmaceutical and Biological Sciences through Intelligent Innovations”

Organised by:
School of Pharmaceutical & Biological Sciences, HBTU, Kanpur

About the conference

The conference brings together researchers, industry leaders, healthcare professionals, technologists, and regulators to examine the growing impact of AI and machine learning in pharmaceutical and biological sciences. It will showcase advanced research, practical applications, and successful innovations from both academia and industry. The event also aims to strengthen collaboration among pharmaceutical companies, biotech startups, AI developers, and academic institutions. In addition, it will address the ethical, legal, and regulatory considerations essential for the responsible and effective adoption of AI in healthcare and life sciences.

Scientific Scope & Sub Themes

Biological Sciences with AI:

- AI in Genomics and Proteomics
- Machine Learning for Disease Modeling
- AI in Systems Biology
- Computational Biology and Biomarker Discovery
- AI-driven Vaccine design
- AI in Microbiome Research
- Food Biotechnology and Nutraceuticals
- Nanotechnology
- AI-driven Environmental Issues and Remediation

Pharmaceutical Sciences with AI:

- AI in drug discovery and Design
- Predictive Pharmacokinetics and Pharmacodynamics
- AI for Drug Repurposing
- Smart Drug Delivery System
- AI for Quality Assurance in Pharmaceutical Manufacturing
- Automated High-Throughput Screening

Interdisciplinary and Translational Areas:

- AI in Personalized and Precision Medicine
- Digital Therapeutics and AI-assisted Clinical Trials
- AI for Biomedical Image and Signal Analysis
- Ethical AI in Healthcare and Pharma
- Regulatory Challenges in AI Applications
- AI Startups and Entrepreneurship in Bio-Pharma
- AI in 3D Bioprinting
- Devices and Diagnostics in Healthcare
- Renewable Energy and Environmental Sustainability



Chief Patron:
Prof. Samsher
Vice Chancellor
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Patron:
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Chairman:
Prof. Lalit Kumar Singh
Dean
School of Pharmaceutical &
Biological Sciences



Convener:
Dr. Neeraj Mishra
Assistant Professor,
Department of Biotechnology

Co-conveners:

Department of Biotechnology



Mr. Mohit Nigam
Assistant Professor



Dr. Umesh Kumar
Assistant Professor



Dr. Yukti Gupta
Assistant Professor



Ms. Pooja Singh,
Assistant Professor

Department of Pharmaceutical Sciences



Ms. Priyanka Mishra
Assistant Professor



Mr. Ashish Kumar Gupta
Assistant Professor



Ms. Mamta Kumari
Assistant Professor



Dr. Neetu Sachan
Assistant Professor

Conference Details

Date: 27-28 February 2026
Duration: 2 Days
Venue: New Auditorium, East Campus, HBTU, Kanpur

Important Dates

Registration for Attending Only Opens	Jan 05-25, 2026
Abstract Submission Opens	Jan 05, 2026
Abstract Submission Deadline	Jan 25, 2026
Notification of Acceptance	Jan 30, 2026
Final Registration Deadline for Presenter	Feb 05, 2026

Registration Fees (with GST)

Students (Attending Only): Rs. 600/-
Students (Oral/Poster Participation): Rs. 700/-
Research Scholars: Rs. 800/-
Faculty Members: Rs. 1000/-
Industry: Rs. 1500/-

Conference Activities & Highlights

- Keynote Speeches
- Plenary and Technical Sessions
- Poster and Oral Presentations
- Awards for Best Oral/Poster Presentation

Call for Papers

Participants will be invited to submit original research papers and review articles. All accepted articles (research/review) will be published in the conference proceedings (Published by reputed publishers) with ISBN.



Registration Link:



Templates for Abstract, Poster and Complete Paper:

Payment Details

Account Name: Advances in Pharmaceutical and Biological Sciences
Account No.: 5916958139
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