

AXIS INSTITUTE OF PHARMACY

ORGANIZES

International Conference on Advanced Research: **AI-Powered Revolution in** Pharmaceutical & Biological Sciences

ICAR-APRPB: 2026

21-22 February 2026



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Important Dates

Event	Date
Full Paper & Abstract Submission Start	24 Dec 2025
Full Paper & Abstract Deadline	15 Jan 2026
Acceptance Notification	21 Jan 2026
Late Registration	28 Jan – 07 Feb 2026
On the spot Registration (For Attendees Only)	21–22 Feb 2026

Note: Selected abstract will be published in conference proceeding with ISBN number and selected papers will be published in journal.

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About College

Rooted in the distinguished legacy of Axis Colleges - recognized for academic excellence, innovation, and societal impact for over a decade - the Axis Institute of Pharmacy (AIP), Kanpur continues this tradition by developing future-ready pharmacy professionals committed to healthcare and scientific advancement. As an integral constituent of Axis Colleges, Axis Institute of Pharmacy benefits from a strong academic ecosystem, robust governance, and a culture of quality education and research.

The Institute offers global-standard pharmaceutical education with a strong emphasis on experiential learning, innovation, and translational research, and is steadily progressing toward becoming a Centre of Excellence in Pharmaceutical Research and Life Sciences. AIP is approved by the Pharmacy Council of India (PCI) and affiliated with Dr. A.P.J. Abdul Kalam Technical University (AKTU), Lucknow, and the Board of Technical Education (BTE), Lucknow. Accredited with ISO 9001:2008 and QS I-Gauge certifications, and recognized by national and state authorities, the Institute supports active research, industry collaboration, and community health initiatives. Hosting ICAR-APRPB: 2026 reflects AIP's commitment to global research collaboration and academic excellence.

About Conference

ICAR-APRPB: 2026 - The International Conference on Advanced Research: AI-Powered Revolution in Pharmaceutical & Biological Sciences - focuses on harnessing artificial intelligence to address critical global healthcare challenges. The conference explores how AI, regenerative medicine, computational biology, and digital pharmaceutical innovation can accelerate drug discovery, enable personalized medicine, advance regenerative therapies, and improve healthcare accessibility.

The event will showcase recent developments in AI-driven drug design, pharmacoinformatics, computational and systems biology, precision medicine, stem cell research, biofabrication, and digital health technologies. By promoting data-driven and patient-centric healthcare models, ICAR-APRPB: 2026 aims to bridge the gap between fundamental research and clinical application.

Serving as a multidisciplinary platform, the conference will bring together researchers, clinicians, industry experts, and policymakers to exchange knowledge and foster collaboration. Key discussions will address translational research, ethical and regulatory frameworks, and digital integration aligned with global sustainability goals and India's National Health Policy, contributing to a resilient and AI-enabled healthcare ecosystem.

Conference Details

Venue: The venue of the conference is the campus of Axis Institute of Pharmacy, Kanpur, Uttar Pradesh, India. Lectures/Presentations/Sessions will be held in the seminar halls in the campus.

Topics/Tracks- The conference aims to cover the following area/tracks of pharmaceutical and biological sciences for sustainable growth but not limited to:

Track I: Pharmaceutical Sciences, Drug Discovery, Drug Delivery & Quality Systems

Nanotechnology-based delivery systems, Targeted drug delivery, Controlled and sustained release formulations, Transdermal and transmucosal systems, Liposomes, nanoparticles, and biologics delivery, AI-assisted molecular modelling, QSAR studies, Structure-based drug design, Lead optimization, Virtual screening, and predictive ADMET profiling, Method development and validation, Chromatographic techniques, Spectroscopic methods, Bioanalytical techniques, Impurity profiling, and regulatory analytical compliance, GMP, GLP, GCP practices, Process validation, Risk-based quality management, Stability studies, Data integrity, and regulatory inspections, Global regulatory guidelines (USFDA, EMA, CDSCO, ICH), Dossier preparation (CTD/eCTD), Regulatory submissions, Pharmacopoeia compliance, and lifecycle management, Standardization of herbal medicines, Phytochemical screening, Ethnopharmacology, Herbal drug formulations and Integration of traditional medicine with modern drug development, Biopharmaceuticals, Biosimilars, Recombinant therapeutics, Vaccine development, and Bioprocess technology.

Track II: Pharmacology, Toxicology, Clinical Research & Patient-Centric Pharmacy Practice

Molecular pharmacology, Receptor biology, Pharmacodynamics, Pharmacokinetics and Drug interaction studies, Preclinical and clinical toxicology, Organ toxicity, Environmental toxicology, Regulatory toxicology and risk assessment, Stem cell-based therapies, Tissue regeneration, Gene and cell therapies, Personalized and targeted treatments, Medication therapy management, Clinical interventions, Antimicrobial stewardship, Pharmacoeconomics, and clinical outcomes research, Health promotion, Disease prevention programs, Vaccination services, Chronic disease management and healthcare accessibility, Adverse drug reaction reporting, Signal detection, Risk management plans, Real-world evidence and post-marketing surveillance, Clinical trial design, Bioethics, Patient recruitment, Data management, Regulatory compliance and clinical research governance, Digital pharmacy services, Tele pharmacy, Health economics and policy-driven pharmacy practice models.

Track III: Artificial Intelligence, Digital Health & Biological Sciences

Predictive analytics and disease modeling, AI technology and mindfulness, AI-driven diagnostics and clinical decision support systems, Healthcare automation, Wearable technologies, Remote patient monitoring, Telemedicine, Electronic health records and smart hospital ecosystems, Automated safety signal detection, Real-time clinical data analytics, Decentralized clinical trials, Adaptive trial designs, Advances in genomics, proteomics and metabolomics, Bioinformatics, Data mining and systems biology, Plant and animal biotechnology, Biomaterials, Translational regenerative therapies, Emerging applications of artificial intelligence in agricultural, environmental and industrial biotechnology, Green hydrogen technologies, Circular bioeconomy frameworks and sustainable solutions for environmental resilience.

Instructions for Submission

- The journal publishes original research, reviews, and short communications in Pharmaceutical Sciences and allied disciplines.
- Manuscripts must be original, unpublished, and well written in English.
- Papers should be prepared in MS Word, single-spaced, A4 size, and arranged as: Title, Abstract, Keywords, Introduction, Methods, Results, Discussion, Conclusion, and References (APA Style).
- The title page should include the title in bold, title case (14 pt), followed by author

names in uppercase (12 pt) and their addresses in lowercase.

- Abstract length: 250 words with 5 keywords.
- References must be numbered consecutively as cited in the text.
- Tables and figures should be placed within the manuscript at appropriate positions.
- All submissions undergo peer review, and ethical approval is mandatory for human or animal studies.

Note:

- All the selected papers will be considered for publication in journal and abstracts for the conference proceeding.
- Authors are required to ensure that abstracts for paper presentation (oral) and poster presentations are aligned with the conference theme.
- A maximum of four (4) authors is permitted for full-length paper presentation (oral), poster presentation and abstract. Registration is mandatory for the corresponding author for abstract submission and for presenting oral or poster presentations at the conference.

Original theoretical or experimental papers related to the above-mentioned tracks / sub tracks are solicited for presentation in the conference. All the abstracts and papers must be submitted through online paper submission process only. Submit your abstracts and papers using the below QR code / link:



<https://prourls.link/pVHG0z>



<https://prourls.link/24CnZW>

Registration Fees

MODE	OFFLINE		ONLINE	
	Early Bird Registration	Late Registration	Early Bird Registration	Late Registration
Category				
UG Students	INR 1,000	INR 1,500	INR 1,000	INR 1,500
PG & Research Students	INR 2,000	INR 2,500	INR 1,500	INR 2,000
Academicians	INR 2,500	INR 3,000	INR 2,000	INR 2,500
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Foreign Delegates	USD 200	USD 250	USD 150	USD 200

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