

BITS Pilani
Pilani Campus
Department of Pharmacy

# 3rd-ICCD3 Innovating for a Healthier Future

International Conference on

# Challenges in Drug Discovery & Delivery

Pre-Conference Workshop on Pharmacokinetics, Nov 12, 2026

November 13-14, 2026

**CONFERENCE VENUE →** BITS Pilani - Pilani Campus (Rajasthan) 333 031, INDIA

## ABOUT BITS PILANI

BITS Pilani, an Institute of Eminence with campuses in Pilani, Goa, Hyderabad, Mumbai, and Dubai, accommodates over 18 500 students and more than 930 faculty members It is renowned for its research driven education, innovative ecosystem, and robust industry partnerships In national assessments, it secured a Rank of 7 in the NIRF 2025 University category, 11 in Engineering, and 2 in Pharmacy Regionally, it was ranked 154 th in the QS Asia University Rankings 2025 and 22 nd in India Its research profile boasts a Scopus h index of 156 over 398 crores in external funding over the past five years, and 221 patents filed with 41 granted With a dynamic entrepreneurial ecosystem comprising over 7500 founders, including 14 Unicorns and 1 Decacorn, BITS Pilani continues to solidify its status as a leading Indian institute for academic excellence, research output, and innovation

## ABOUT THE DEPARTMENT OF PHARMACY

The Department of Pharmacy at BITS Pilani, Pilani Campus—established in 1950 and among India's oldest pharmacy schools—consistently ranks at the top nationally, securing 2nd place in NIRF Pharmacy Rankings 2025. Internationally, it is recognized in the QS World University Rankings by Subject 2025, where Pharmacy & Pharmacology is placed at an impressive 45th globally. With 17 faculty members and over 60 research scholars, the department maintains strong research productivity, reflected in its patents, funded projects, high-impact publications, and faculty-driven startups. It is also actively engaged in successful technology transfers, several of which have resulted in commercialized products. Renowned for its academic excellence and translational research, the department continues to be a leading contributor to pharmaceutical education and innovation in India.

## ABOUT THE CONFERENCE

Over the past few years, the pharmaceutical industry has evolved into a more knowledge-based and innovation-driven sector. The drug discovery program has undergone a series of transformations, progressing from random screening to rational drug design. This change provided better chances of getting successful hits. However, there remains an unmet need for the development of new therapies, particularly for chronic diseases, due to the development of resistance and the failure of current therapies. This results in the search for newer methods, including in silico design and high-throughput screening. Due to the cost and time involved in the R&D, efforts have also been directed from drug discovery to drug product development. Attempts are being made to enhance the efficacy of existing therapeutic molecules by repackaging them into novel delivery systems. However, academic research in this arena still requires a strong link with industry and the identification of challenges in their commercial development.

To achieve the desired pharmaceutical product, a combination of various fields, including synthetic and natural product chemistry, pharmaceutical analysis, molecular biology, biotechnology, pharmacology, and novel drug delivery, is required. This conference aims to bring together diverse specialists to identify the unmet needs of this multidisciplinary field and provide a vision for its future path.

Experts from the international and national academic community, as well as industry, will be invited to bridge the gap between industry and academia. Knowledge seekers will get an opportunity to understand the importance of the latest pharmaceutical and biomedical research.

## THEMES/TOPICS OF THE CONFERENCE

- Computational and AI-based Drug Discovery
- Proteomics and Bioinformatics
- Machine learning in Healthcare and Drug Discovery
- Modern approaches in the discovery and development of Natural Products as therapeutic agents
- Nanotechnology in Drug, Gene, and Protein Delivery
- Pharmaceutical Technology and Formulation Science
- Innovation and emerging trends in Pharmaceutical Science
- Biosensors and Nanobiotechnology
- Challenges in Translational Pharmacology and Drug Discovery
- Insights on Epigenetics and Epigenetic Modifiers in Research
- Novel therapeutic targets against different diseases: Recent advances and Challenges
- Challenges and ethical concerns in Drug Discovery
- Biologicals and Vaccines
- Advancements in Infectious Diseases

## REGISTRATION FEE

| Applicants | Up to 30th Oct. 2026 | From 31st Oct. - Nov. 05, 2026 |
|---|---|---|
| Research Scholars/Students (PG& UG) | ₹3500 | ₹4000 |
| Faculty/Scientists/Postdocs | ₹4000 | ₹4500 |
| Industry/Others | ₹4500 | ₹5000 |

**Important:** 10% discount is available for group registrations (minimum of 5 participants). Contact the Organizing Secretary via email: **icdd3conf@pilani.bits-pilani.ac.in**

***GST inclusive.** * The bank may charge an additional fee for online transactions as applicable. # For the accompanying person, there will be additional charges of ₹3000(for meals, including GST). The accompanying person will not be eligible to receive the registration kit and conference material.

The registration fees include a registration kit, conference material, and meals.

**Registration link: https://forms.gle/B9Np9Nfd4CDLYAip6**

**The last date for early registration is October 30, 2026**

**Pre Conference workshop registration fees ₹500 (Optional)**

Pre-conference Workshop Participants: All participants will receive a free 1-year software license and must bring a laptop with internet access

## ACCOMMODATION

Limited accommodation will be available on-campus in the hostel and Institute Guest House on a first-come, first-serve basis at reasonable charges. The charges are exclusive of GST. For the accompanying person, the accommodation charges are applicable exclusive GST. Contact person:

## BANK DETAILS

| | | |
|---|---|---|
| Beneficiary Name : | Birla Institute of Technology & Science, Pilani | |
| IFSC CODE No. | UTIB0001188 | |
| Bank Account No. | 918010089946355 | |
| Bank | AXIS BANK LTD | |
| City \| Branch | PILANI | Branch Code →001188 |
| MICR No. | 333211177 | Swift Code →AXISINBB031 |

## SPEAKERS

More than 20 talks from experts in academia, research labs, and industry, nationally and internationally during the conference. A few of the expert talks will be arranged virtually.

## ABSTRACT SUBMISSION

A maximum of 15 abstracts will be shortlisted for the oral presentation, and the remaining will be considered for the poster presentation by the scientific committee.

Link for Abstract Submission: **https://forms.gle/KpTN27xjmHSsZMak6**

Please visit the conference website for more details regarding the abstract submission and oral and poster presentation guidelines.

## AWARDS AND PRIZES

| Presentation | Young Researcher Award | | |
|---|---|---|---|
| Oral/ Poster | 1st | 2nd | 3rd |

Appreciation Certificates with Mementos will be awarded to the 4th to 6th Rank winner.

## LEADERSHIP


**Prof. V. Ramgopal Rao**
Vice-Chancellor, BITS Pilani

**Prof. Sudhirkumar Barai**
Director, BITS Pilani-Pilani Campus

**Organizing Secretary**
**Dr. Rajeev Taliyan**
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**Organized By**
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Rajasthan 333031


## CONFERENCE WEBSITE

The information regarding the list of speakers, the title of talks, and the programme schedule will be updated periodically and will be accessible through the following website:

**https://www.bits-pilani.ac.in/iccd3-26/**

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