



The Organizing Secretary – NCIP-2025
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NCIP- 2025

6th National Conference of Institute of Pharmacy
18th - 19th February 2025

"Harnessing Artificial Intelligence /Machine Learning in Pharmaceutical Innovations to address Global Health Challenges"



About NICP-2025

The National Conference of Institute of Pharmacy (NCIP), organized biennially by the Institute of Pharmacy, Nirma University (IPNU), is a prestigious event dedicated to exploring emerging trends and challenges in the pharmaceutical field. Each edition of NCIP focuses on a unique theme, encouraging innovative approaches to pressing issues in healthcare and pharmaceutical sciences. For NCIP 2025, the 6th edition, IPNU will emphasize the theme "Harnessing Artificial Intelligence (AI) and Machine Learning (ML) in Pharmaceutical Innovations to Address Global Health Challenges."

This conference aims to explore how AI and ML can drive breakthroughs in drug discovery, personalized medicine, diagnostics, and global healthcare solutions. With sessions on topics like predictive modeling, drug delivery systems, and data-driven drug design, NCIP2025 will highlight the transformative role of AI/ML in accelerating pharmaceutical advancements.

Speakers from both academic and industry backgrounds will provide insights into cutting-edge research and practical applications of AI in pharma, addressing key health challenges such as infectious diseases, chronic conditions, and global health inequalities. Panel discussions, Oral and Poster sessions will also allow participants to engage, collaborate, and share their findings on AI-enabled innovations. Through this initiative, the Institute of Pharmacy at Nirma University reaffirms its commitment to advancing pharmaceutical research and fostering a community dedicated to improving global health outcomes through technology.

About Nirma University

Nirma University, Ahmedabad has been established in the year 2003 as a statutory university under the Gujarat State Act by the initiative of the Nirma Education & Research Foundation (NERF). The University is a value-driven, research-oriented and student centered not-for-profit institution. Within a short period of its existence, it has emerged as a nationally renowned higher education institution. The University and its constituent institutes are highly ranked by different ranking agencies. The University is recognized by the University Grants Commission (UGC) under section 2(f) of the UGC Act. The achievement of 'A+' grade by NAAC by National Assessment and Accreditation Council (NAAC) in 2022 once again manifests that the University is committed to Quality Teaching-Learning and Research and is accomplishing the promise by making it the first private university of Gujarat to achieve such honour. Nirma University is a member of the Association of Indian Universities (AIU) and the Association of Commonwealth Universities (ACU). The University has SIRO (Scientific and Industrial Research Organization) recognition from DSIR, Department of Science and Technology, Government of India. Dr. Karsanbhai K. Patel, Chairman, Nirma Group of Companies and Chairman, NERF is the President of the University. Nirma University consists of Faculty of Engineering and

Technology, Faculty of Management, Faculty of Pharmacy, Faculty of Science, Faculty of Doctoral Studies & Research, Faculty of Law, Faculty of Architecture and Planning, Faculty of Commerce and Department of Design. The graduate, post graduate, doctoral and post-doctoral level programmes offered by these faculties and planning are rated high by industry, business magazines and by the students. Apart from these, the University also offers several certificate and diploma programmes. Innovation, excellence and quality are the driving forces on the campus and this has translated the vision of these institutions into a reality over a short period of time. The 125-acre sprawling green campus with serene picturesque landscape provides refreshing environment for intellectual and creative activities. Today the campus vibrates with not only world class curricular activities but also with myriad activities like international conventions symposia, conferences, student competitions, conclaves, short-term industry relevant programs, cultural activities, etc. Centre for Advanced Instrumentation (CAI) is sophisticated instrumentation facility with high-end instruments that provides a platform to students to develop their skills in handling latest instruments and is also helpful for pursuing research activities. The facility helps them to carry out cutting edge interdisciplinary research of national and international importance.





About Institute of Pharmacy

Institute of Pharmacy was established in the year 2003 under Nirma University with the aim of developing able professionals in the field of pharmaceutical sciences. In a short span of time, it has become one of the leading institutions in the country, offering pharmaceutical education at the undergraduate, postgraduate, doctoral and postdoctoral level.

Institute has been ranked 37th in India Ranking 2024 by Ministry of Human Resource Development, (MHRD), Government of India in its National Institutional Ranking Framework (NIRF) and continuously securing the top position among Pharmacy Institution in Gujarat state. The Institute offers B. Pharm, PharmD, M. Pharm, PhD programs (Full time and Part time). The Institute has adopted Outcome Based Education (OBE) to further advance the development of professional knowledge, inculcate employability skills in addition to development of character and social responsibility. To achieve the same objective, vision and mission of the institute was also defined in line with University's vision and mission. The Institute has also framed its programme educational objectives and programme outcomes. The Institute has more than 5.0 crore rupees grant from government agencies and has collaboration with various research centres and industries. The Institute houses state-of-the-art instruments, like supercritical fluid extractor and chromatogram, HPTLC, HPLC, MPLC, GC, Fluorescence Spectrometer, Raman Spectrometer, UV-VIS-NIR Spectrophotometer, FTIR, DSC, ELISA, PCR, Electrophoresis, Texture Analyser, Automated Dissolution Apparatus, Extruder-Spheronizer, Multiple diffusion Assembly, High Pressure Homogenizer, Particle Size Analyser, Microwave synthesizer, Stereotaxic apparatus with Microdialysis, etc. The Institute also has the software, like Gold Suit, eCTD, Design Expert, etc.

The Institute has a two-storied animal house facility registered with the Committee for the Purpose of Control and Supervision of Experiments on Animals (CPCSEA), Government of India. Besides, there is also a medicinal plant garden "Nirma Herbal Wealth", having an area of 3356.5 sqm with around 150 genera and 500 plants. Institute is equipped with Cell Culture Laboratory and Aseptic Laboratory (Class 1000) facilities for advanced research. It also has machine room with manufacturing and testing equipments.



Organizing Committee

Chief Patron

Shri K. K. Patel Dr. Anup Singh

Convener

Prof. Gopal Natesan

Organizing Secretary

Prof. Priti J Mehta



Thrust Areas

- Computer Aided Drug Design & Medicinal Chemistry
- Pharmaceutical Formulation Development, Biotechnology & Nanotechnology
- Herbal Technology & Natural Products
- Pharmacology, Clinical Pharmacy, Pharmacovigilance & Pharmacy Practice
- Pharmaceutical Analysis, Regulatory Affairs & Quality Assurance

Call for Papers

The abstracts (research as well as review form) in the mentioned thrust areas are invited. The paper must be an original contribution that has not been published previously or not under consideration for publication or presentation elsewhere.

Abstract can be submitted online to <https://www.pharmacy.nirmauni.ac.in/ncip> on or before December 30, 2024 as per the format available on the conference website. All abstracts will be reviewed by the Scientific Review Committee and intimation of the acceptance will be sent to the presenting author through email by January 2, 2025. All accepted posters will be presented at Oral and Poster presentation session during the conference. Presenting authors have to register themselves for the conference on receipt of acceptance mail, if not, the abstract will be canceled and will not be considered for publication in abstract book.

WHO CAN PARTICIPATE?

Academicians & Researchers, Pharmaceutical Industrial personnel, Clinical practitioners, Post graduate (PG) Scholars, Under graduate (UG) & PharmD Students.

Important Dates

- **Abstract Submission** **30th December, 2025**
- **Intimation of Acceptance** **2nd January, 2025**
- **Delegate Registration** **25th January, 2025**
- **On the spot Registration** **After 25th January, 2025**
(Subject to Availability of Registration)



Exciting Prizes for the Best Paper in Each Thrust Area



Registration Details (Non Residential)

Category	Paper Presenter Up to 15-01-2025	Only Delegates Up to 25-01-2025	After 25-01-2025
Undergraduate (UG) Students – BPharm, PharmD, BSc.. any degree	INR 1,250	INR 1,250	INR 2,000
Postgraduate (PG) Students - PhD, MPharm, Msc.,	INR 1,500	INR 1,500	INR 2,250
Academicians & Researchers	INR 2,000	INR 2,000	INR 3,000
Industrial Personnel and Clinical Practitioners	INR 3,000	INR 3,000	INR 3,500

The above charges are inclusive of GST

- Registration fee covers day time hospitality, breakfast, lunch and tea during conference days, proceedings and kit for the registered delegates.
- Registration fee is non-refundable. However, change in nomination can be permitted only on request.
- Register online for regular updates of the conference; however, registration will be confirmed on receipt of registration fees.
- For details of online paper submission and registration refer our conference website <https://www.pharmacy.nirmauni.ac.in/ncip>

Glimpses of Garvi Gujarat

- **Attractive group discounts for participants are available as follows:**

- **Group of 5 and above:** 1 complimentary registration over 5 regular registration will be given. Complimentary registration applies to the minimum registration fee in case of different categories of registration.

- **Important instructions to avail discount on Group Registration and follow-up Registration Process:-**

All participants of the group have to register online individually.

- The group has to send the list of all the group members mentioning their name, email address, and category of registration to registration.ncip@nirmauni.ac.in to get the **Discount Confirmation**.

- The registration committee will confirm the total amount to be paid by a group for all the members via email.

- After payment of the total amount, all the group members have to finish the registration process by entering the same transaction number in the online registration form and upload a copy of the payment transfer slip received from their bank.

Payment Mode

Delegate has to pay required fees under the specific category as mentioned in the above table, and details about transaction i.e. UTR number or reference number must be mentioned while Online Registration process; as well as the screenshot for Online Transaction, is to be uploaded in online registration form.

Account Details for Registration Fees Payment:

Account Name	Institute of Pharmacy, Nirma University
Bank Name	The Kalupur Commercial Co-Operative Bank Ltd.
Branch Name	Nirma University, Nirma University Campus, S.G. Highway, Ahmedabad
Bank Account No.	09720180112
IFSC CODE	KCCB0NRM097
MICR Code No.	380126029

Venue

- Nirma University campus is about 15 km from Ahmedabad city on Sarkhej – Gandhinagar Highway. The lush green campus, conducive for intellectual pursuits is well connected to Ahmedabad Airport (20 km), Railway Station (16 km) and State Transport Bus depot (17 km). It is well connected by road also to neighboring states with local transport and taxi facilities. The weather of Ahmedabad is very pleasant during the Month of January with the temperature ranging between 20-25°C.

- In spite of being the rapidly growing Industrial centers in India, Ahmedabad is one of the liveliest and largest city of Gujarat state with a population of about 5.5 million. The city has developed itself into a leading economic capital of Gujarat.

- Ahmedabad is a city of festivals like Navratri (garba), Diwali, Kite Festival and many more being celebrated round the year. Many places of tourist interest like Gandhi Ashram, Adalaj Vav (Step well), Sidi Saiyyed Mosque with historic importance as well as Mahatma Mandir, Science city and Akshardham Temple are situated in and around Ahmedabad.

Accommodation

- Accommodation can be arranged on request at additional cost.

- On campus, the accommodation charges would be Rs. 2,000 / Rs. 1,000 per person (AC rooms only) on single occupancy / twin sharing basis, respectively.

- Apart from this, hotel accommodation is also available in Ahmedabad; the tariff ranging from approximately Rs. 1,000 – Rs. 7,000 per day.

