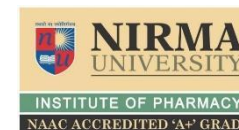


6th National Conference of the Institute of Pharmacy (NCIP 2025)

February 18-19, 2025



“Harnessing Artificial Intelligence / Machine Learning in Pharmaceutical Innovations to Address Global Health Challenges”

Day 1: *February 18, 2025 (Tuesday)*

Venue: *Main Auditorium, M-Block, Nirma University*

Time	Agenda
0900	Breakfast and Registration
1000	Inaugural Function
1030	Keynote Speaker 1 A paradigm shift in drug design and discovery using AI/ML and free energy perturbation Dr. Raghu Rangaswamy <i>Molecular Solutions Software Pvt Ltd, Bengaluru</i> Moderator: Prof Priti J Mehta , IPNU
1115	Coffee Break and Networking
1130	Plenary Speaker 1 Innovative drug discovery research and industry-academia collaboration in ICU Dr Sanjay Kumar <i>BITS Pilani, K K Birla Goa Campus</i> Moderator: Assoc Prof Hardik G Bhatt , IPNU
1200	Industry Speaker 1 Revolutionizing clinical research with AI based diagnostics Mr Ajit Deshpande <i>Rises Analytics Solutions Pvt Ltd, Pune</i>

Moderator: **Prof Jigna S Shah**, IPNU

1230 **Plenary Speaker 2**
Research directions in AI for Healthcare
Prof Ketan Kotecha
Symbiosis International University, Pune

Moderator: **Assoc Prof Mayur M Patel**, IPNU

1300 **Lunch Break, Poster Viewing & Judging and Networking**
Poster Presentation – I (*Track: PTP*)
Venue: Back Lawn, New Building

1400 **Industry Speaker 2**
AI/ML in clinical research
Dr Kiran Marthak
Veeda Clinical Research Pvt Ltd, Ahmedabad

Moderator: **Assoc Prof Shital S Panchal**, IPNU

1430 **Plenary Speaker 3**
Role of AI and AR in Performance Enhancement and hyper-personalisation of Cosmetic Products
Prof Sanju Nanda
Maharshi Dayanand University, Rohtak

Moderator: **Dr Niyati S Acharya**, IPNU

1500 **Panel Discussion**
Revolutionizing Pharma with AI: Innovations Shaping the Future of Global Health

Moderator
Dr Jayathirtha Gopalakrishna, *Tata Consultancy Services, Bangalore*

Panellist

- **Dr Raghu Rangaswamy**, *Molecular Solutions Software Pvt Ltd, Bengaluru*
- **Prof Sanju Nanda**, *Maharshi Dayanand University, Rohtak*
- **Prof Ketan Kotecha**, *Symbiosis International University, Pune*
- **Dr Kiran Marthak**, *Veeda Clinical Research Pvt Ltd, Ahmedabad*
- **Dr Sanjay Kumar**, *BITS Pilani, K K Birla Goa Campus*

1600

Coffee Break

1615

Parallel Oral Presentation

Venue:

M-Block (*Track: PTO & HTO*)

T1 (*Track: CHO & PAO*)

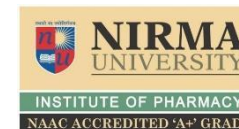
T3 (*Track: PLO*)

Poster Viewing & Judging and Networking

Poster Presentation – II (*Track: PAP & CHP*)

Venue: Back Lawn, New Building

6th National Conference of the Institute of Pharmacy (NCIP 2025)
February 18-19, 2025



“Harnessing Artificial Intelligence / Machine Learning in Pharmaceutical Innovations to Address Global Health Challenges”

Day 2: February 19, 2025 (Wednesday)

Venue: Main Auditorium, M-Block, Nirma University

Time	Agenda
0930	Breakfast & Networking
1000	Keynote Speaker 2 Artificial intelligence and machine learning- Redefining processes in the pharmaceutical industry Prof Dr Shubhini A Saraf <i>National Institute of Pharmaceutical Education and Research (NIPER), Raebareli</i> Moderator: Prof Tejal A Mehta , IPNU
1045	Industry Speaker 3 Innovating Tomorrow: AI and Generative AI in Drug Development Dr Jayathirtha Gopalakrishna <i>Tata Consultancy Services, Bangalore</i> Moderator: Dr Vivek K Vyas , IPNU
1115	Plenary Speaker 4 Strategic approach for delivery of drugs for the treatment of breast cancer Prof Dr Javed Ali <i>School of Pharmaceutical Education & Research, Jamia Hamdard, New Delhi</i> Moderator: Assoc Prof Shital B Butani , IPNU

1145

Coffee Break, Poster Viewing & Networking

Poster Presentation – III (*Track: PLP & HTP*)

Venue: Back Lawn, New Building

Industry Speaker 4

Digitalization & automation in pharma manufacturing industry

Mr Naresh Kumar Gaur

Amneal Pharmaceuticals, Ahmedabad

1200

Moderator: **Dr Dhaivat C Parikh**, IPNU

Plenary Speaker 5

Artificial intelligence in healthcare: Clinical applications to empower clinicians

Dr Abhishek Prajapati

Bhaikaka University, Anand

1230

Moderator: **Assoc Prof Snehal S Patel**, IPNU

Lunch Break, Poster Viewing & Judging and Networking

Poster Presentation – III (*Track: PLP & HTP*)

Venue: Back Lawn, New Building

1300

Industry Speaker 5

Artificial intelligence in accelerating drug discovery and development

Dr A. Sankaranaryanan

Vivo Bio Tech. Ltd, Hyderabad

1330

Moderator: **Dr Bhumika D Patel**, IPNU

Industry Speaker 6

Technological interventions in bioanalytical research

Dr Shrinivas S Savale

AIC-LMCP Foundation, Ahmedabad

1430

Moderator: **Assoc Prof Charmy S Kothari**, IPNU

Industry Sponsored Talk

A Platform for Automated qNMR Data Analysis for Development of Digital Reference Standard

1500

Dr Arunima Pola

Analytical Research & Development, USP

1520

Plenary Speaker 6

Regulatory Bodies and Their Influence on Health Care Standards, Ethical Practices, and AI/ML Integration

Dr Atul Nasa

SGT University, Gurugram

Moderator: **Prof Tejal A Mehta**, IPNU

1550

Coffee Break & Networking

1600

Valedictory Function