



TWO-DAYS

HANDS-ON TRAINING PROGRAMME

ON

AI and Emerging Tools in Pharmaceutical Sciences: From Drug Discovery to Development



Date:
1-2 June, 2026



Venue:
Noble University



Mode:
Offline

Organized by

Faculty of Pharmacy
Noble University

In Association with

SHRI B.V. PATEL EDUCATION TRUST

THEME AREAS



Artificial Intelligence in Drug Discovery



Machine Learning Applications in Pharma



AI-Based Molecular Modeling



Computational Drug Design



Emerging Digital Tools in
Pharmaceutical Research



AI in Formulation & Development



Regulatory and Ethical Aspects of AI





ABOUT THE INSTITUTE

Noble University is a rapidly growing, UGC-recognized private university in Junagadh, Gujarat, committed to delivering quality, industry-oriented education and fostering holistic student development. Established under the aegis of the Noble Group of Institutions and Shri Vivek Bharti Trust in 2007, the university offers a wide range of multidisciplinary programmes across engineering, pharmacy, management, science, healthcare, and allied fields.



FACULTY OF PHARMACY

The **Faculty of Pharmacy** at Noble University has a strong academic legacy, with the B.Pharm programme established in 2007 under the Noble Group of Institutions. The faculty is committed to excellence in pharmaceutical education, research, and professional training, offering programmes such as B.Pharm, M.Pharm and PhD. With well-equipped laboratories, experienced faculty, and exposure to modern tools and emerging areas.



ABOUT SHRI B. V. PATEL EDUCATION TRUST

Shri B.V. Patel Education Trust is established in the fond memory of the First Drug Controller of Gujarat, Shri Bhupendrabhai V. Patel in the year 1974. Vision and Mission of the Trust is educational activities in the field of pharmacy and allied sciences to support pharma industry with skilled scientists / technocrats / management professionals. To fulfil this goal the Trust carries out various programmes like International Symposiums, Hands on Training Workshops, Industry- Oriented Dissertation Programs etc. The Trust also conducts Shri B.V. Patel Essay Competition annually where students / academicians / industry professionals from various field can participate. In addition to this the Trust also organises Shri B.V. Patel Memorial Lecture every year in 'Indian Pharmaceutical Congress' where the winners of Essay Competition also receive medals and cash prize. The Trust plans to start certificate courses for pharma and allied science graduates. The Trust is also working to come up with innovative programmes to support students and promote educational activities in Gujarat.

For details visit – www.bvpeditrust.com or call us- 9106848562.

VISIONARIES BEHIND NOBLE UNIVERSITY

Shri. Niles Dhulesia
President

Shri. Girish Kotecha
Vice President

Shri. Parth Dhulesia
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Shri. Parth Kotecha
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Dr. Manish Trivedi
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Associate Co-Managing Trustee

PATRONS

Dr. H. N. Kher
Provost

Dr. S. P. Adeshara
Chairman
Shri B. V. Patel Education Trust

ORGANIZING COMMITTEE

 **Prof. (Dr.) Santosh Kirtane**
Dean, FOP

 **Prof. (Dr.) Darshit Ram**
Convener

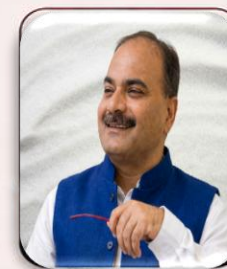
 **Dr. Neeta Shrivastava**
Deputy Director :
Shri B.V. Patel Education Trust, As Convener

 **Prof. Jagruti Bheda**
Coordinator

 **Prof. Rukhshar Khilji**
Co-coordinator



DISTINGUISHED SPEAKERS AND TRAINERS



1 Dr. Mahesh N. Jivani
Professor & Head
Department of Electronics
Saurashtra University, Rajkot



2 Dr. Sunny Shah
Associate Professor,
Government Pharmacy College,
Gandhinagar



3 Dr. Jairajsingh Sarvaiya
Dean, School of Pharmacy,
National Forensic Sciences
University, Gandhinagar



4 Dr. Nilesh Patel
Associate Professor at
B. K. Mody Government
Pharmacy College, Rajkot.



ABOUT THE PROGRAMME

The rapid advancement of Artificial Intelligence (AI) and emerging computational tools is transforming the pharmaceutical sciences landscape from drug discovery to product development. This two-days hands-on training programme aims to provide participants with practical exposure to AI-driven platforms, software tools, and innovative methodologies used in modern pharmaceutical research and industry.

The programme is designed for UG students who wish to explore the integration of AI technologies into pharmaceutical sciences.



OBJECTIVES OF THE PROGRAMME

- To introduce participants to AI concepts in pharmaceutical sciences
- To provide practical exposure to AI-based research tools
- To demonstrate applications in drug discovery and development
- To enhance research and analytical skills using emerging technologies
- To bridge the gap between academia and industry trends

FOR UG STUDENTS:

UG Students



PROGRAMME HIGHLIGHTS



Hands-on
Practical Sessions



Expert Talks by
Eminent Resource Persons



AI-Based Drug
Discovery Demonstrations



Interactive Learning
Sessions



Exposure to Emerging
Pharma Tools



Certificate of
Participation

SCHEDULE

Day & Time	Activity / Session
Day 1 – Foundation & Drug Discovery (1 June 2026)	
08:30 am – 09:00 am	Registration & Breakfast
09:00 am – 09:30 am	Inauguration Session
09:30 am – 01:00 pm	Session 1 – AI in Pharmaceutical Sciences & Hands-on Training
01:00 pm – 02:00 pm	Lunch Break
02:00 pm – 05:45 pm	Session 2 – AI in Drug Discovery & Hands-on Training
05:45 pm – 06:00 pm	Group Photo Session
Day 2 – Development & Advanced Applications (2 June 2026)	
08:30 am – 09:00 am	Breakfast
09:00 am – 12:30 pm	Session 3 – AI in Formulation Development & Hands-on Training
12:30 pm – 01:30 pm	Lunch Break
01:30 pm – 05:00 pm	Session 4 – AI in Clinical Research & Hands-on Training
05:00 pm – 05:15 pm	Tea Break
05:15 pm – 05:30 pm	Valedictory Function
05:30 pm – 05:45 pm	Certificate Distribution
05:45 pm – 06:00 pm	Group Photo Session

REGISTRATION DETAILS

REGISTRATION FEE

CATEGORY	FEE (₹)
UG Students	1000 INR

REGISTRATION LINK

<https://forms.gle/J7oKUB9AmWtLGQ7J8>

REGISTRATION QR CODE



PAYMENT QR CODE

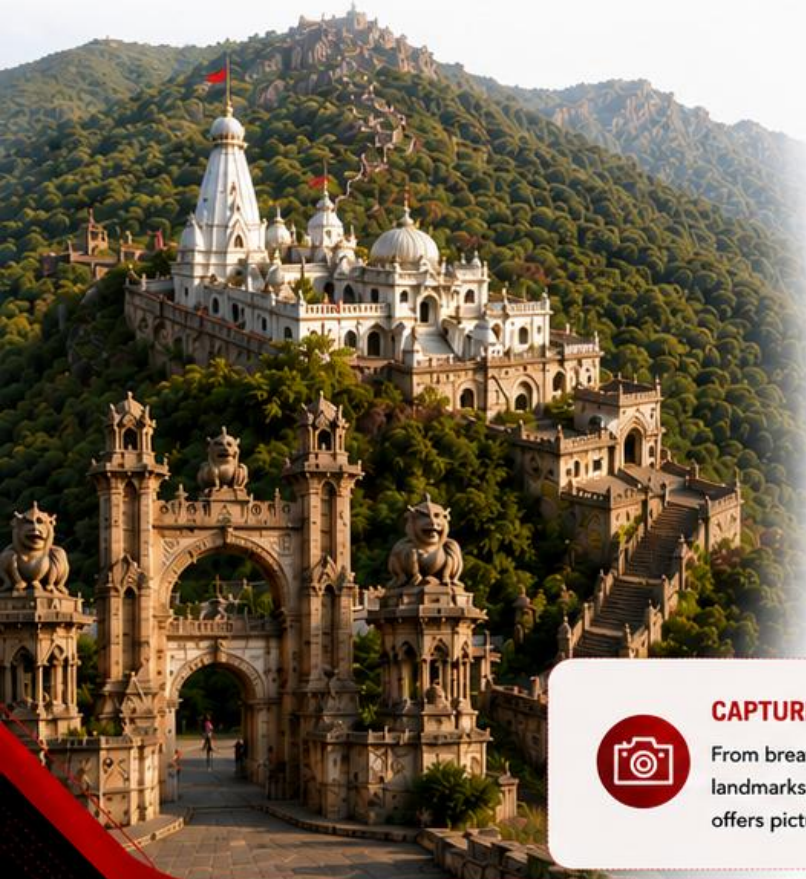


Note: After payment, please upload the payment screenshot while filling the registration form. Programme is limited to **30 participants, UG students only.**

PLACES & ATTRACTIONS IN JUNAGADH

← *Where Heritage Meets Natural Beauty* →

Junagadh, a historic city nestled at the foot of Girnar Hills, is a perfect blend of rich heritage, spiritual significance, natural beauty, and vibrant culture.



EXPLORE JUNAGADH



GIRNAR HILLS

Sacred and scenic hills with ancient temples and the famous Girnar Parikrama.



GIR NATIONAL PARK

Home to the majestic Asiatic lions and diverse wildlife. A must-visit for nature lovers.



UPARKOT FORT

A historic fort with centuries-old monuments, caves, and a captivating history.



SAKARBAUG ZOO

One of the oldest zoos in India, home to diverse species and a great attraction for families.



WILLINGDON DAM

A picturesque dam surrounded by lush greenery, offering a peaceful retreat and scenic beauty.



MAHABAT MAQBARA

A stunning mausoleum built in Islamic architectural style, renowned for its grandeur and historical significance.



DARBAR HALL MUSEUM

A museum showcasing royal artifacts, antiques, and the legacy of Junagadh.



LOCAL MARKETS

Explore vibrant local markets for traditional handicrafts, bandhani, and Junagadhi snacks.



CAPTURE MEMORIES

From breathtaking landscapes to historic landmarks, every corner of Junagadh offers picture-perfect moments.



SAVOR LOCAL FLAVORS

Indulge in authentic Kathiyawadi cuisine and famous local delicacies like khaman, fafda, and dry fruit treats.



WARM HOSPITALITY

Experience the warmth and hospitality of Junagadh – a city that welcomes you like family.

