

About Graduate School of Pharmacy (GSP)

Graduate School of Pharmacy (GSP), at Gujarat Technological University is in its infancy. With commitments of students, dedicated faculty and visionary support of distinguished Pharmacist Dr. Navin Sheth - Hon. VC of Gujarat Technological University, and all other stakeholders, it aspires to be one of the premier institute in the field of Pharmaceutical Education and Research. Graduate School of Pharmacy (GSP) is established from academic year 2017-18. It offers M.Pharm level courses approved by All India Council for Technical Education (AICTE) and Pharmacy Council of India (PCI):

- 1) M. Pharm (Pharmaceutical Regulatory Affairs)
- 2) M.Pharm (Pharmaceutical Quality Assurance)
- 3) M. Pharm (Pharmaceutics)
- 4) M.Pharm (Phytopharmacy & Phytomedicines)

In addition we are also running short term certificate courses. We are nurturing the institute with an aim to make it as one of the premier institute in the field of the Pharmaceuticals Education and Research.

Lab Facilities: GSP has following well equipped, state of the art modern lab facilities for skill development:

- Rotary Tablet Compression Machine
- Tablet Dissolution Test Apparatus with auto sampler assembly
- Digital tablet hardness tester
- Tablet Disintegration Test Apparatus
- Friability Test Apparatus
- Magnetic stirrers
- Analytical Weighing Balance
- Particle Size Analyzer
- E-CTD Software
- Water Purification System (Milli Q)
- UV Spectrophotometer
- FTIR
- HPLC & HPTLC
- NMR
- Tray Drier, Fluid Bed Drier
- Rheometer
- Lyophilizer (Freeze Drier)
- Microscopes

Gujarat Technological University

Gujarat Technological University (GTU) is a premier academic and research institution, established by the Government of Gujarat vide Gujarat Act No. 20 of 2007. GTU is a State University with 486 affiliated colleges in its fold operating across the state of Gujarat through its FIVE zones at Ahmedabad, Gandhinagar, Vallabh Vidyanagar, Rajkot and Surat. The University caters to the fields of Engineering, Architecture, Management and Pharmacy.

Vision:

To be a global university for the creation and dissemination of knowledge and Innovation in Science & Technology, Humanities and Multidisciplinary domains for sustainable development and enrichment of human life.

Mission:

1. To develop centres of academic excellence at university premises and at affiliated colleges in domains of science, engineering, technology, management, and environment for imparting comprehensive education, training, and research infrastructure as per the nation's requirements.
2. To build resources, facilities, proficiencies and other related infrastructure of global standard for the development of knowledge, skills, and competencies in the various educational domains.
3. To develop research-oriented pedagogy for flourishing ideas and to nurture innovators, entrepreneurs and professionals of tomorrow.
4. To build and enhance collaborations with other academic, research, industry, and government organizations as well as NGOs across the globe so that education, training and research at university and its affiliated colleges become aligned with national and global level requirements.
5. To encourage multidisciplinary research and develop flexible learning ecosystem.



Graduate School of Pharmacy Gujarat Technological University

(Established by Government of Gujarat Under Gujarat Act No. 20 of 2007)

Organizes

Online Faculty Development Program on

Pharmaceutical R & D Eco System: From Bench to Market

3rd to 7th January, 2022

AICTE Training and Learning (ATAL) Academy
&
Gujarat Technological University



GRADUATE SCHOOL OF PHARMACY GUJARAT TECHNOLOGICAL UNIVERSITY

Nr. Government Polytechnic K-6 Circle,
E-4 Electronic Estate G.I.D.C, Sector - 26,
Gandhinagar-382028- Gujarat
www.gsp.gtu.ac.in

About the FDP

The rapid pace of scientific advances is enabling a greater understanding of diseases at the molecular level. For patients, new medicines offer fewer side effects, fewer hospitalizations, improved quality of life, increased productivity, and importantly, extended lives. But developing medicines is a long, complex process. In turn, scientific, technical, and regulatory challenges related to drug development create complexities as companies often focus their R&D where the science is difficult and the failure risks are higher. As a result, the process for researching and developing new medicines is growing in difficulty and length. On average, it takes at least ten years for a new medicine to complete the journey from initial discovery to the marketplace, with clinical trials alone taking six to seven years on average. It also takes persistence and, sometimes, luck. Ultimately, though, the process of drug discovery brings hope and relief to millions of patients. Therefore it is hoped that what can be improvisation can be done for the better biopharmaceutical R & D ecosystem and how can we deliver new medicine in the effective form to the patients.

About AICTE ATAL Academy

All India Council for Technical Education (AICTE) through its newly established AICTE Training and Learning (ATAL) Academy have started unique faculty development programs in various thrust areas of modern technology. Main objective of ATAL academy is to plan and help in imparting quality technical education in the country and to support technical institutions in fostering research, innovation and entrepreneurship through training in various emerging areas. Post Covid- 19, ATAL academy have gone totally online from registration of faculty members till certificate disbursement mechanism through portal. The online FDP of 2021 has been recognized as world record by world book of record, London.

Who can attend ?

The faculty members of the AICTE approved institutions, Research scholars, PG Scholars, participants from Government, Industry (Bureaucrats/Technicians/Participants from Industry etc.)/School Teachers and staff of host institutions.

Important Dates:

Event Date: 3rd to 7th January, 2022

Time: 10:30 AM to 06:00 PM

Last Date of Registration: 31st Dec, 2021

Registration:

No Registration Fees

Steps to login/Register for the FDP

- Click on signup for creating a login and register as a participant on <https://www.aicte-india.org/atal>
- Click on a "workshops" tab on the left side of the page
- Select > State – Gujarat; Select> Month-January; Select> Thrust Area-Drug Engineering; Select> Mode-Online
- Find Title " Pharmaceutical R & D Ecosystem: From Bench to Market from 03/01/2022 to 07/01/2022
- Press Apply for Workshop

Test and Certificates:

- A test shall be conducted (Online) by coordinator at the end of the program.
- The certificates shall be issued to those participants who attend the program with minimum 80 % attendance and score minimum 60 % marks in the test.
- Feedbacks must be shared by participants through portal available on their login.

Committee

Chief Patron

Prof.(Dr.) Navin Sheth

Hon'ble Vice Chancellor

Gujarat Technological University

Patron

Dr. K. N. Kher

Registrar

Gujarat Technological University

Convener

Prof. (Dr.) Sanjay Chauhan

Director, GTU-GSP

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Coordinator

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