

# **Information 2025**

**Institute of Pharmacy** 

Nirma University, Ahmedabad

#### **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 state private university.

The University and its constituent institute 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. Nirma University has been accredited with Grade "A+" by National Assessment and Accreditation Council (NAAC) in 2022. Nirma University has also been awarded the Centre of Excellence (CoE) status by the Government of Gujarat in the International Conference of Academic Institutions, part of the Vibrant Gujarat Education Summit 2022. 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.

Spread across the sprawling lush green 115-acres campus, the University has a host of institutes, departments and centers, including Institute of Technology, Institute of Management, Institute of Pharmacy, Institute of Science, Institute of Law, Institute of Architecture and Planning, Institute of Commerce, Institute of Design, Institute of International Study, Faculty of Doctoral Studies and Research, Directorate of Research and Innovation, Centre for Continuing Education, Centre for Entrepreneurship, Centre for Advanced Instrumentation, Centre for Robotics and Automation and Centre for Excellence in Data Science. All the institutions offer undergraduate, postgraduate, doctoral and post-doctoral programmes which are rated high by industry, business magazines and by the students.



## **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 37<sup>th</sup> in India Ranking 2024 by Ministry of Human Resource Development, (MHRD), Government of India in its National Institutional Ranking Framework (NIRF). The institute received 1<sup>st</sup> rank by GSIRF 2024 with Five Star Rating. The B.Pharm Programme has been re-accredited by National Board of Accreditation (NBA) for three years from 2022-23. The Institute offers B. Pharm, Pharm D, Pharm D Post-baccalaureate (PB), M. Pharm (Pharmaceutics, Pharmacology, Pharmaceutical Analysis and Regulatory Affairs), Full time and Part time Ph.D. and Post-doctoral Programmes.

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. 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 Micro-dialysis as well as software's, like Gold Suit, eCTD, Design Expert, etc.

The Institute has a two-storied animal house facility registered with the Committee for Control and Supervision of Experiments on Animals (CCSEA), 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.

**VISION:** Striving to excel in pharmaceutical education, research & innovation to develop outstanding professionals catering to the health care needs of the humankind.

MISSION: The institute aims to develop employable students, researchers and entrepreneurs by inculcating critical thinking, problem solving ability, ethical values and leadership skills. Institute provides vibrant environment for continuous learning by strengthening industrial collaboration for developing competent professionals.

#### SALIENT FEATURES

- **State-of-the-Art Infrastructure**: Well-equipped labs, advanced research centers, and specialized classrooms.
- **Expert Faculty:** Faculty members are highly qualified with awards, patents, and publications.
- Cutting-edge Research Opportunities: Interdisciplinary projects, industry collaborations, and publications in reputed journals.
- Industry Programs: Workshops, seminars, and networking for practical exposure and career development for students.
- Placement and Internship Support: Dedicated placement and internship support, with strong ties to pharmaceutical companies, facilitating career opportunities for students.
- Entrepreneurship Support: Students are encouraged to explore entrepreneurship through incubation support, startup initiatives, fostering a culture of innovation and enterprise.
- Global Collaborations: Partnerships with renowned international universities and research institutions, offering students opportunities for global exposure, exchange programs, and collaborative research endeavors.
- Institute Advisory Committee: Comprising eminent personalities from academia and industry, to monitors and guides teaching-learning practices, research initiatives, consultancy projects, and other activities.
- Interactive Learning: Utilizing modern tools, web resources, and Wi-Fi for engagement fostering active engagement and knowledge retention among students.

- Mentoring and Guidance: Constant mentoring to students on a one-to-one basis, focusing on career guidance, personal development, and motivation.
- Communication and Exam Coaching: Skills training and competitive exam preparation like GPAT, TOEFL, GRE, etc., enhancing their overall employability and academic achievements.
- Library Services: The Nirma Knowledge Centre (NKC), a newly established centralised library, spans six floors and offers advanced infrastructure with over 1,40,000 books, 80,000+ e-books, and access to 40+ databases. It features dedicated zones for reading, discussion, digital access, and training, with a seating capacity of 1000+. The Pharmacy collection includes 10,100+ books, 663 e-journals, project reports, dissertations, theses, and remote access to extensive digital resources.
- Industry Exposure: Students benefit from summer training, visits to industries, and real-world insights.
- Campus Facilities: The Institute offers transportation, modern canteen, medical services, and banking and an in-house doctor with ambulance services and in-house banking facility.
- Support for Needy Students: Book bank facility for equitable access.
- Anti-Ragging Policy: Ensures a safe learning environment.
- Recreational Facilities: Playground, indoor games, and gym for physical activities.

## **ACHIEVEMENTS**

The Institute's faculty members are widely acclaimed for their research and academic achievements, earning prestigious national and international awards for outstanding publications and presentations.

The Institute's faculty has secured substantial grants totaling approximately five crore rupees from esteemed external funding agencies such as the DST, DBT, ICMR, SAC-ISRO, Ministry of AYUSH, BRNS, SERB, GSBTM, and GUJCOST. These grants have been instrumental in supporting various research and development initiatives within the Institute.

Moreover, the faculty members have achieved national recognition for producing the best M. Pharm Thesis in the Pharmalnnova Competition, which was supported by DST and Troikaa Pharmaceuticals Ltd.

# **PLACEMENT ACTIVITIES**

The Institute of Pharmacy has an active Placement Cell that plays a crucial role in bridging students with potential employers. The Placement Cell engages in various activities such as organizing campus recruitment drives, facilitating internships, arranging seminars, workshops, and guest lectures delivered by industry professionals. Additionally, it conducts training programs aimed at enhancing students' soft skills, technical abilities, and overall employability. Furthermore, mock interviews are conducted to prepare students for real-world recruitment processes

## **OUR INDUSTRY PARTNERS**

Institute of Pharmacy is honored to engage in collaborations with prominent organizations in the pharmaceutical, healthcare, and related sectors. Our valued industry partners significantly enhance our research, internships, and overall educational experience, driving innovation in the field.

Alembic Pharmaceuticals Ltd • Amneal Pharmaceuticals • APCER Lifesciences • BioQuest Pharmaceuticals • Dr Reddy's Laboratories • Emcure Pharmaceuticals Ltd • Finecure Pharmaceuticals Ltd • Genpact• HOF Pharmaceuticals Ltd • Indegene • Intas Pharmaceuticals Ltd • Lambda Therapeutics Research• Meteoric Biopharmaceuticals Ltd • Molkem • Nestle • Shaip • Stivaph Healthcare Pvt Ltd • Sun Pharmaceuticals Ltd • Syngene International • Sushen Medicamentos Pvt Ltd • Torrent Pharmaceuticals Ltd • Troikaa Pharmaceuticals Ltd • Nivea • Biocon • GSK Pharmaceuticals • Lupin Research Centre • Macleods Pharmaceuticals Ltd • Novartis • Piramal Healthcare Ltd • Zydus Lifescience Ltd • COD Research • Meril • Neovant Therapeutics Pvt. Ltd

#### **ABOUT THE PROGRAMMES**

- 1. Bachelor of Pharmacy (B.Pharm) is a four-year (eight semesters) undergraduate program approved by the Pharmacy Council of India (PCI)
- 2. Master of Pharmacy (M.Pharm) is a two year (four semesters) post-graduate program approved by Pharmacy Council of India (PCI) offered in Pharmaceutics, Pharmacology, Pharmaceutical Analysis and Regulatory Affairs
- 3. Doctor of Pharmacy (PharmD) is a six-year program approved by the Pharmacy Council of India (PCI).
- 4. Doctor of Pharmacy (Post Baccalaureate) [PharmD (PB)] is a three year program subject to approval by Pharmacy Council of India (PCI).
- 5. **PhD Programme** offers in both full-time and part-time, focusing on cutting-edge areas such as Pharmaceutics, Pharmacology, Pharmaceutical Chemistry, Pharmaceutical Analysis, Pharmacognosy, Clinical Pharmacology, and Regulatory Affairs.
- 6. The University has **Post-Doctoral Fellowship programme** with an aim to identify active researchers and to provide them with a platform to carry out research in frontier areas.

#### FINANCIAL ASSISTANCE & SCHOLARSHIPS

- The University provides interest free financial assistance to the needy undergraduate students to pay their fees.
- Stipend to meritorious postgraduate students and scholarships to full time Ph.D. students is also offered by the University.

#### **CO-CURRICULAR ACTIVITIES**

Explore a vibrant array of co-curricular activities at the Institute of Pharmacy:

- Projects, industrial visits, and vacation training enrich academic learning.
- Students excel in national and state competitions, earning accolades and awards.
- Hosts renowned events like NIPiCON and NCIP, fostering global knowledge exchange.
- Annual "NIRMAQUEST" draws nationwide participation, showcasing academic prowess.
- Students present research at national/international seminars, gaining industry exposure.
- Engage with leading industry platforms like the Indian Pharmaceutical Congress for networking opportunities.

## **EXTRA-CURRICULAR ACTIVITIES**

The Institute fosters holistic student development through extracurricular activities like the annual cultural festival "ROSTRUM", offering diverse competitions in drama, dance, songs, and more. Students also actively engage in National Service Scheme (NSS) activities, including social extension initiatives like visiting old age homes, tree plantation drives, and raising awareness in nearby villages. These experiences enrich personal growth, instilling a sense of social responsibility and community engagement.

**Nirma Institute of Pharmacy Student Association (NIPSA)** is the student's association of the Institute of Pharmacy, Nirma University. The association is operated and managed by the students of Institute of Pharmacy. The activities of the association focus on students' development, welfare, and social services.











## **INSTITUTE OF PHARMACY, NIRMA UNIVERSITY**

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