



- Medicinal Chemistry department has facilities of Rotatory Evaporators, Fuming Hoods, Digital Magnetic stirrer, Melting Point Apparatus etc.
- **Provision for Advance Training**
Our aim is to produce not just excellent post graduates/doctoral research dissertations, but also excellent researchers who are well rounded and fully equipped for careers in academia and research.
As per the need/requirement students may be sent to different pharma industries or National scientific institutions like CSIR, ICMR, DRDO etc to pursue their curriculum project work.

- **Placement Facility**
Placement Cell is an integral part of our institution. The cell takes care of honing the minds of our students to face the competitive world with desired skills, courage and confidence. The placement cell coordinates quite well with the corporate sector and provides well developed infrastructure to facilitate the campus selection drives.

- **IT Resource Centre/Computer Lab**
The NIPER-Raebareli campus has a well equipped advanced and updated computing facility with National Knowledge Network (NKN) connectivity for carrying out scientific search, accessing e-journal, periodicals and scientific data bases.

To stay advanced and provide students with the best of the latest services, the Institute campus has gone Wi-Fi, enabling students to access the internet through the wireless router, anytime and anywhere in the campus.

The computer labs are a constant hub of activities, providing a conducive learning environment. The trained technical staff is available to help out the students to apply the theoretical concepts, which they learn.

- **Library Facility**

The NIPER-Raebareli library aims to be a leading academic research library in the area. The eclectic collection that constitutes the library currently includes a vast collection of books and journals related to course curriculum and pharmaceutical research. Besides subscribing to daily news papers, magazines and journals, the Library subscribes to research e-journals also.

- **Sports and GYM facility**

NIPER-Raebareli has spacious outdoor ground to play cricket, football, basketball, tennis and handball. To install the habit of physical exercise, a sophisticated gymnasium has been added up with other facilities. The treadmills, vibrating belts and multi-gym apparatus adorn this new inclusion.

- **Hostel Accommodation**

NIPER-Raebareli has good hostel facilities for both boys and girls separately located in ITI Compound, Raebareli. The hostels are well built and provide facilities like round the clock security, 24 hours power backup and internet and WI-FI connection. To provide safe drinking water to students the RO water purifier is installed in each hostel. Recreation facilities are also provided like TV room and indoor games.

- **Transport Facility**

Transport facility is provided to the students from the hostel to the campus and back.

- **Medical Facility**

A Medical Consultant is deputed in campus for providing first-aid treatment and emergency medical care to the students/ staff. The institute has also made arrangements with a leading insurance company to provide medical insurance to their students.

- **Mess facility**

NIPER-Raebareli has its own mess and run with active cooperation and involvement of the students. It provides nutritious, homely and vegetarian meal to all students, faculty & staff members and visitors prepared under strict hygienic conditions.



Route Map for NIPER-Raebareli

Address : National Institute of Pharmaceutical Education and Research
(Department of Pharmaceuticals, Ministry of Chemicals and Fertilizers)
Shree Bhawani Paper Mill Road, ITI Compound, Raebareli – 229 010 (U.P) India

Web : www.niperraebareli.edu.in

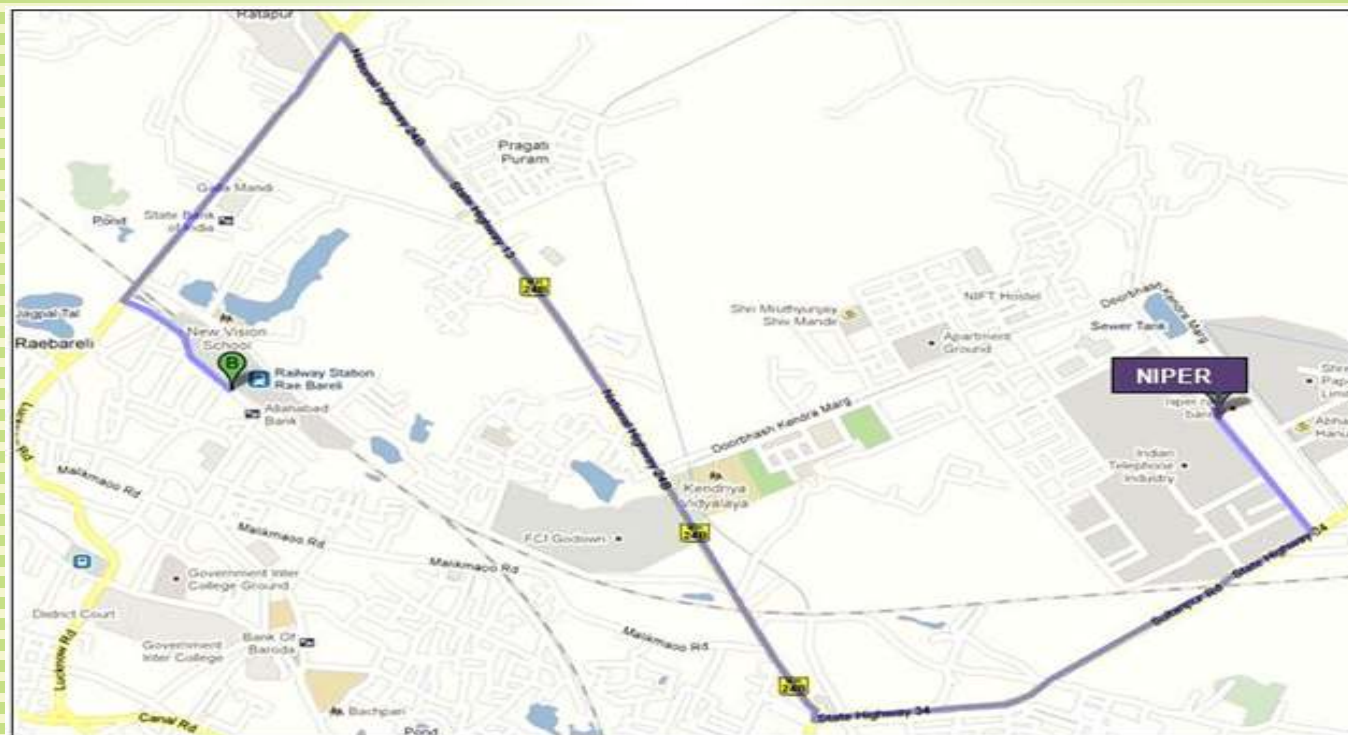
Phone : 0535-2700851/2001569

Fax : 0535-2700857

Email : director@niperraebareli.edu.in

Web : www.niperraebareli.edu.in

To see the route map please visit our website: <http://niperraebareli.edu.in/location.html>



A STRIVE TOWARDS EXCELLENCE IN PHARMACEUTICAL EDUCATION & RESEARCH

Department of Pharmaceuticals
Ministry of Chemicals & Fertilizers
Government of India



BROCHURE



राष्ट्रीय औषधीय शिक्षा एवं अनुसंधान संस्थान, रायबरेली
National Institute of Pharmaceutical Education & Research, Raebareli

About Raebareli

Raebareli city is situated at the bank of Sai River in the heartland of the famous Awadh region which was the part of ancient Koshala Kingdom. It possesses many architectural features, which include a strong and spacious Fort. Among other ancient building are the magnificent palaces, tomb of Nawab Jahan Khan etc.

Raebareli has been recognized as centre of the academic hub as several national institutes like RGIPT, NIPER, NIFT, FGIET, FDDI are established. Raebareli is approximate 80 km away from Lucknow (capital of Uttar Pradesh) and is well connected through road and rail with different part of country. The nearest airport is Chaudhary Charan Singh (CCS) International Airport at Lucknow and is around 70 Km from Raebareli.

NIPER Raebareli

National Institute of Pharmaceutical Education and Research (NIPER), Raebareli was established in 2008 under the aegis of Department of Pharmaceuticals, Ministry of Chemicals & Fertilizers, Govt. of India in order to fulfill the growing demand of skilled pharmaceutical professionals. Since its inception, NIPER-Raebareli has been functioning with the objective to create an environmental congenial for synergizing academia, R&D and industry through training and research. NIPER-Raebareli offers courses for M. S. (Pharm.) in Medicinal Chemistry, Pharmaceutics and Pharmacology & Toxicology. The Ph.D. programme in all three above disciplines have been started from academic session 2017-18 in order to boost R&D activities in pharmaceutical research.

Vision

The vision of NIPER-Raebareli is to be A Centre of Excellence in Pharmaceutical Education and Research. The main emphasis of NIPER is to produce high-quality, value-based skilled professionals for both industry and academia.

Objectives

- Enhancement of creativity, motivation, professionalism and ethical attitude in students.
- To create a world class Institute for teaching and research in the field of pharmaceutical sciences, in order to cater the need of pharmaceutical industry.
- To provide education in the area of drug design & development and molecular modelling, etc.
- To develop communication and presentation skills, teamwork, multidisciplinary approach and ability to relate pharmaceutical sciences to broader social issues in students.

I, on the behalf of NIPER Raebareli would like to offer my heartiest congratulation to students who have cleared NIPER- JEE and now looking forward for the best of career.

NIPER-Raebareli continued to strive for excellence with triad of responsibilities: learning, discovery and engagement. Utilizing educational technology and diverse approaches to teaching, our programmes will provide students the opportunity to learn fundamental principles and practical applications. The institute has successfully completed eight years of its existence since its inception in 2008. We are making efforts to reshape our programmes for better education and accelerated training options and have significantly strengthened the institute articulation pathways available for our graduates. We are continuously working towards personality development and industrial orientation for students, thus helping them get placed in reputed industries. Many of our students got placed in reputed companies. We are excited about the future of the profession of pharmacy, health care and multidisciplinary research and invite you to explore the full range of programmes we would be offering at our Institute.

I hope that the parents and guardians will find the institute highly suitable for the pharmaceutical career of their children. I also aim at providing, as a future goal, state-of-the-art facilities at the institution which could be utilized by the students to build up their career.

With sincere best wishes from NIPER-Raebareli.

Director's Message

Dr. S. J. S. Flora
FNASc, FAEB,
FABP, FSSE
Director

Course Structure & Entry Requirements

NIPER conducts a Joint Entrance Examination (NIPER-JEE) to assess the suitability of selected applicants for admission into Postgraduate & Ph.D. courses in each academic year. For more details please visit: www.niperraebareli.edu / www.niper.ac.in

M. S. (Pharm.) & PhD Programme

Disciplines	No. of Seats	
	M. S. (Pharm.)	PhD
Medicinal Chemistry	20	02
Pharmaceutics	15	02
Pharmacology & Toxicology	06	02

Core Research Area

The various R & D activities currently in progress and/or planned at NIPER, Raebareli are as follows-

- Design and development of drugs/drug intermediate for the treatment of inflammatory and oxidative stress.
- Development of green and eco-friendly synthetic methods
- Development of the nanoparticulate based formulations
- Study of bioavailability related issues and for site specific/targeted drug delivery.
- Development and evaluation of drugs/formulations for heavy metal toxicity like arsenic.
- Safety studies of nanoparticle based materials like, metallic gold, zinc, copper etc.

Collaborations

- NIPER-Raebareli has signed MoU with IDPL, Rishikesh and Sanjay Gandhi Post Graduate Institute of Medical Sciences, Lucknow and is in process for signing MoUs with King Georges Medical University, Lucknow, Defence Research and Development Organization (DRDO) and Indian Institute of Technology-Kanpur for promotion of basic and applied research in pharmaceutical and medical research.
- NIPER, Raebareli is also in the process of collaborating with DRDO Life Sciences Cluster for research work in the area of mutual interest like drug development in the area of arsenic toxicity, organophosphorus etc.

Conferences/Symposia/ Workshops

NIPER, Raebareli organizes conferences, seminars, workshops, symposia and other related programmes annually to facilitate and promote research in pharmaceutical sciences.

Infrastructure Facilities

- Class Rooms with Projection Facilities
- Well Equipped Laboratories
- Animal house facility (Approved recently by CPCSEA)
- Some of the major experimental facilities and instruments include –
 - Neuropharmacology/ Neurobehavior laboratory with instrument like Passive avoidance apparatus (PACS-30), ANY-maze video tracking system with different mazes, Opto-Varimex, digital stereotaxic apparatus, rotarod apparatus, power lab, thermal cycler, CO2 incubator.
 - Pharmaceutics department has facilities to prepare and evaluate the nanoparticles with instruments like Probe Ultrasonicator, High shear homogenizer, HPLC, Refrigerated Centrifuge and Freeze dryer, Laser diffraction based particle size analyzer (Malvern Hydro 2000), UV Spectrophotometer.

