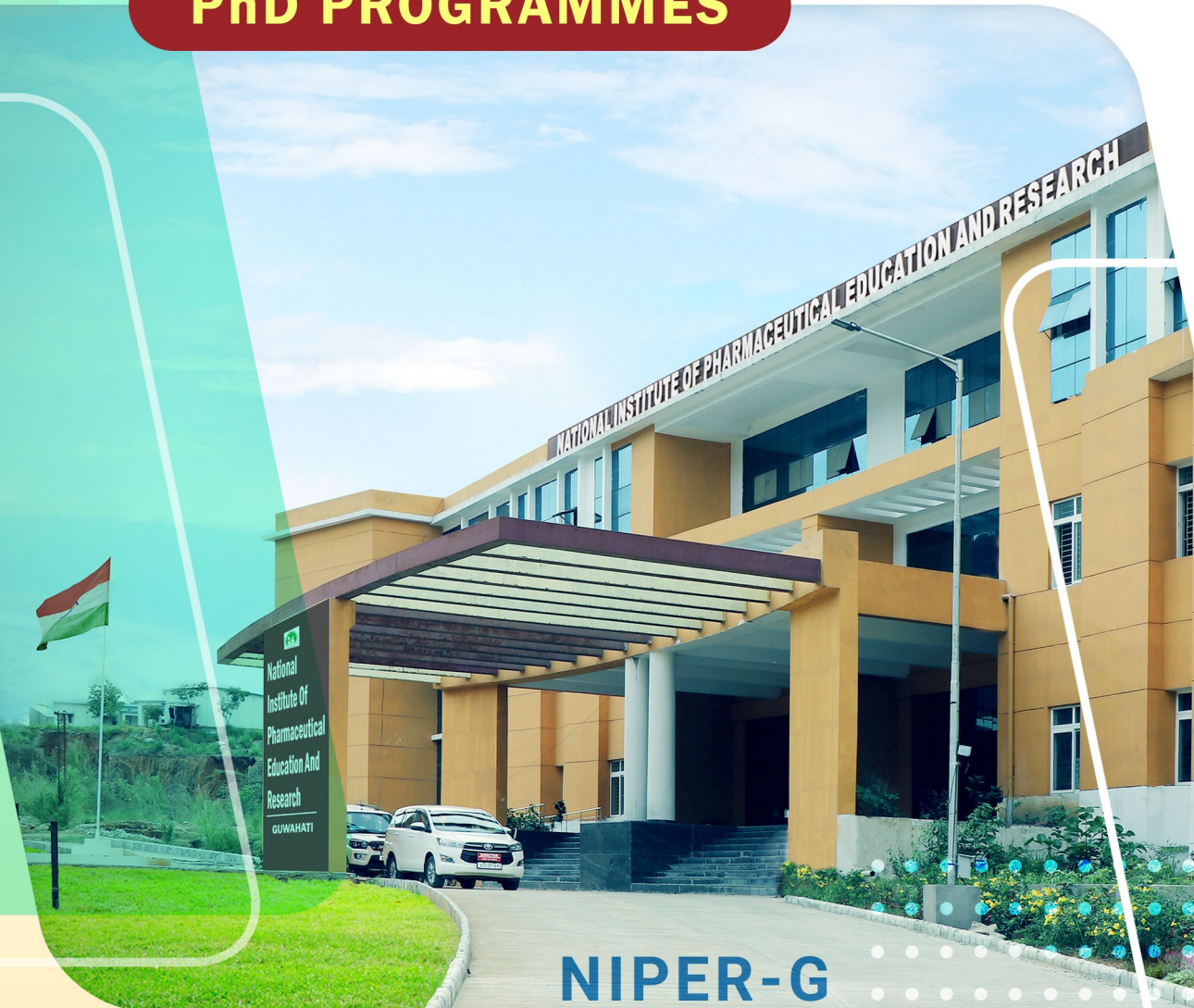


# INFORMATION BROCHURE

## NIPER JOINT ENTRANCE EXAMINATION

### NIPER-JEE 2023

#### PhD PROGRAMMES



NIPER-G

Organized by

**National Institute of Pharmaceutical Education and Research Guwahati**

Department of Pharmaceuticals, Ministry of Chemicals & Fertilizers, Govt. of India

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# National Institute of Pharmaceutical Education and Research (NIPER)

We  
Are 7



सत्यमेव जयते

Department of Pharmaceuticals  
Ministry of Chemicals & Fertilizers  
Government of India

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## 1. SEAT MATRIX OF Ph.D. PROGRAMMES @ 7 NIPERs

S.No.	Ph.D.	Course	Ahmedabad	Guwahati	Hajipur	Hyderabad	Kolkata	Raebareli	SAS Nagar	Total
<b>Biological Sciences</b>										
1	Ph.D.	Pharmacology & Toxicology	-	3	5	14	2	7	11	<b>42</b>
2		Biotechnology	2	1	5	-	-	6	15	<b>29</b>
3		Pharmacy Practice	-	1	2	-	-	-	4	<b>7</b>
4		Pharmaceutical Technology (Biotechnology)	-	-	-	-	-	-	2	<b>2</b>
5		Biopharmaceuticals	-		2	2	-	-	-	<b>4</b>
<b>Pharmaceutical Sciences</b>										
6	Ph.D.	Pharmaceutical Analysis	5	4	2	9	1	-	3	<b>24</b>
7		Pharmaceutics	6	2	5	12	6	10	8	<b>49</b>
8		Pharmaceutical Technology (Formulations)	-	4	-	-	-	-	-	<b>4</b>
9		Regulatory Affairs	-	-	-	1	-	-	-	<b>1</b>
10		Medical Devices	2	3	-	2	2	-	-	<b>9</b>
<b>Chemical Sciences</b>										
11	Ph.D.	Medicinal Chemistry	3	2	-	10	8	6	6	<b>35</b>
12		Natural Products	7	-	-	1	4	-	8	<b>20</b>
13		Pharmacoinformatics	-	-	-	2	2	-	6	<b>10</b>
14		Pharmaceutical Technology (Process Chemistry)	-	-	-	3	-	-	6	<b>09</b>
<b>Business management in Pharm.</b>										
15	Ph.D.	Pharmaceutical Management	-	-	-	0	-	-	4	<b>4</b>
<b>TOTAL</b>			<b>25</b>	<b>20</b>	<b>21</b>	<b>56</b>	<b>25</b>	<b>29</b>	<b>73</b>	<b>249</b>

PH seats are 3% over and above. The sponsored category is 5% over and above.

## 2. IMPORTANT DATES AND TIMELINE

SN	Event	Date(s)*	Day(s)
<b>Part A – Entrance Examination for PhD</b>			
I.	Commencement of online application	17-04-2023	Monday
II.	Last date for online application	16-05-2023	Tuesday
III.	Downloading of the Hall-tickets	10-06-2023	Saturday
IV.	Online NIPER JEE Examination	23-06-2023	Friday
V.	Declaration of result on the website ( <a href="http://www.niperguwahati.ac.in">www.niperguwahati.ac.in</a> )	30-06-2023	Friday

**Note:** The date(s) for interviews, web registration, and subsequent counseling will be announced later. *The updated information will be notified accordingly on the NIPER Guwahati website.*

## 3. POINTS TO REMEMBER

- i. Candidates should carefully read and understand the contents of the information brochure before applying for admission.
- ii. The information brochure is subject to alteration(s) and modification(s) without prior notice, and the information in this regard will only be displayed on NIPER Guwahati website.
- iii. Applicants are advised to check the applicable eligibility criteria thoroughly before filling out the online application form.
- iv. Admission fee in full must be deposited at the time of counselling.
- v. In case of any dispute arising because of any typographical mistakes or otherwise, decision of Director, NIPER Guwahati, will be final and binding on the candidates.
- vi. This information brochure is for information only and does not constitute a legal document.**
- vii. Candidates are advised to check the official website of NIPER Guwahati ([www.niperguwahati.ac.in](http://www.niperguwahati.ac.in)) regularly for updates.

#### 4. ABOUT NIPERs

The Government of India through an Act of Parliament established NIPERs as Institutes of National Importance and Centres of Excellence for imparting higher education, research, and development in Pharmaceutical Sciences, Medical Devices, and Management. Presently the following NIPERs are functioning at different geographical locations of the country (in alphabetical order):

- NIPER Ahmedabad
- NIPER Guwahati
- NIPER Hajipur
- NIPER Hyderabad
- NIPER Kolkata
- NIPER Raebareli
- NIPER S.A.S. Nagar

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### NIPER Ahmedabad

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National Institutional Ranking Framework (NIRF) by MoE 2022 has ranked NIPER Ahmedabad at 10<sup>th</sup> position amongst the Pharma Institutes in India. The institute has been placed in Band-Performer Under the category of Institute of National Importance and Central Universities/CFTIs (Technical) as per ARIIA- 2021 released by Ministry of Education, Government of India. NIPER Ahmedabad at Gandhinagar has a lush green campus with a state-of-the-art research facility, including an animal house and a canteen. Presently, there are eight streams:

- Biotechnology
- Medicinal Chemistry
- Medical Devices

- Natural Products
- Pharmacology and Toxicology
- Pharmaceutical Management
- Pharmaceutics
- Pharmaceutical Analysis

NIPER Ahmedabad believes in contributing to the creation and transmission of knowledge in all pharmaceutical and biomedical sciences areas. The vision of NIPER Ahmedabad is to nurture individuals showing competency for the pharmaceutical sector and meet the ever-growing needs of the healthcare sector. The revised course curriculum of NIPER Ahmedabad is designed to:

- Support and train human resource for the pharmaceutical industry.
- Encourage students to innovate, incubate and convert their innovations to a product.

NIPER Ahmedabad has recently received Bio-Nest Incubator centre in collaboration with BIRAC, DBT, Govt. of India, which actively encourages start-ups to do translational research. A dedicated team of mentors nurtures the start-up idea through IP protection, prototype development, and technology transfer. The centre also facilitates start-ups to get funding from Government and investors.

The doctoral programme of NIPER Ahmedabad is robust in promoting R & D skill-building among its students. Our students participate in various national and international events at various institutes and universities, which give an excellent opportunity to show their talents. Students have been awarded several fellowships at national and international platforms, including DST selection to join the Lindau Nobel Laureate meeting in Germany, Raman-Charpak Fellowship, Newton Bhabha Fellowship, etc. Faculties of NIPER Ahmedabad have received numerous competitive research grants from extramural funding agencies like DST, DBT, ICMR, international funding bodies, industries, private organizations for their innovative research projects. NIPER Ahmedabad is also pursuing scientific research projects with Harvard Medical School, USA., Miller School of Medicine, USA., INSERM France, Rutgers New Jersey, USA. NIPER Ahmedabad has also established research collaborations with the world's best educational institutes like Harvard Medical School, USA, Miller School of Medicine, USA, University of Washington, USA, INSERM France, University of Michigan, USA, Liverpool John Moores University, UK, University of Bradford, UK, International Medical University, Malaysia, Rutgers New Jersey, USA, and University of Galway, Ireland. Recently, NIPER Ahmedabad has also introduced a joint Ph.D. programme with foreign universities. The institute believes that this will provide world-class exposure to its students with cutting-edge research

training to make them efficient, skilled human resources for the international market. NIPER Ahmedabad has established a symbiotic association with national and international Pharmaceutical Industries to train young minds. NIPER Ahmedabad, with its industry linkages, is exploring to exploit synergies and complementariness of scientific and technological capabilities for the national interest.

NIPER Ahmedabad has a very efficient placement cell that has placed 99.14% of students in different capacities through the campus interview for the 2020-22 Batch. NIPER Ahmedabad provides a separate hostel facility for female and male students. The hostels are secured and provided with all basic amenities along with an internet facility. Being an institute of National Importance and national integrity, our students celebrate all festivals of the year with enthusiasm. Students also organize various events like sports day, annual day function that helps them bring their hidden talents and improve their confidence. We also provide various recreational facilities, including indoor and outdoor games, to make students stay healthy and enjoyable at hostels.

NIPER Ahmedabad lays its commitment to building human resources for promoting research and development in the country and contributing towards the "Make in India" initiative as part of its national responsibility. Various short-term certificate courses and bridge programmes have been initiated to strengthen this initiative.

### **PhD Programmes offered by NIPER Ahmedabad for the Academic Year 2023-2024**

<b>Disciplines</b>	<b>No. of Seats (DoP) sponsored</b>	<b>EMR projects or candidates with own fellowship*</b>
Biotechnology	2	0
Medicinal Chemistry	3	0
Medical Devices	2	0
Natural Products	7	0
Pharmaceutical Analysis	5	0
Pharmaceutics	6	0
<b>Total Seats</b>	<b>25</b>	<b>0</b>

- Above figures include the 10% of EWS category seats against the respective discipline.
- PH seats are 3% over and above.
- Sponsored category is 5% over and above.
- \* May change at the time of Counselling

Further information about NIPER Ahmedabad can be accessed through the institute's official website (<https://www.niperahm.ac.in/>).



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## NIPER Guwahati

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NIPER-Guwahati is the fifth Institute to be included in the list of the premier institutes under the Department of Pharmaceuticals, Ministry of Chemicals and Fertilizers, Government of India. NIPER-Guwahati started functioning in September 2008 under the mentorship of Gauhati Medical College and Hospital. NIPER Guwahati, currently located in its permanent campus at Changsari (District-Kamrup, North Guwahati, Assam) with eight important departments *viz*, Pharmacology and Toxicology, Biotechnology, Pharmacy Practice, Pharmaceutics, Pharmaceutical Analysis, Medicinal Chemistry, Pharmaceutical Technology (Formulations) and Medical Devices.

NIPER Guwahati vision is to be an institution of excellence in promoting high standard pharmaceutical education & research through the dissemination of knowledge for the ultimate benefit of society and pharmaceutical industries. NIPER research efforts focused starting from the drug discovery to drug delivery based on the cutting-edge translational pharmaceutical research along with the medicinal value of local plants/herbs of the North East Region against various diseases. This institute having 09 premiere National Centers namely, "*GMP accredited Pilot Scale Extraction facilities for development of Herbal or Phytopharmaceutical products from the Medicinal Plants of NE India*" funded by Dept. of Biotechnology, Govt. of India, "*Quality Assessment & Value Addition Centre for herbal industry in the North Eastern States of India*" funded by Ministry of Commerce, Govt. of India, *National Centre for Pharmacoengineering* (sponsored by DST, Govt. of India.), *BIRAC-BioNEST Incubation Centre* (supported by BIRAC-DBT, Govt. of India), *Centre of Excellence in Tribal Health* (sponsored by Ministry of Tribal Affairs, Govt. of India), *Advanced Computer-aided Design Centre* funded by MeITY, Govt. of India, under the STINER program by the Ministry of Development of Northeastern Region (DoNER), Govt. of India for the *Establishment of Animal Breeding and GLP Accredited Biological Screening and Toxicology Centre*, etc. This is the first NIPER to receive such National centres/facilities awarded by different Ministries. In NIPER-Guwahati, more than 95% of the students are placed in various key Pharma Industries and Higher Educational Institutions, organized many conference/seminars/ workshops, multiple outreach programs including Skill Development Programmes, and Science Societal Responsibility Workshops, etc., organized more than 100 lectures by Eminent National & International Speakers, entered 48 MoUs with premier Institutes.



In the last five academic years, i.e. from 2018-23, NIPER Guwahati had several significant achievements and the highlights are as follows: (a) Induction of young and dynamic faculty, (b) Established state of the art highly sophisticated analytical facilities with advanced instruments, (c) published more than 400 publications, (d) granted 07 Indian Patents, filed 12 Patents, & 2 copyrights, (e) Guidance of M.S projects by National and International faculties, (f) International Travel Awards, National Awards/Recognitions received by our Ph.D. & M.S. Scholars, g) Fetching more than 50 in numbers of Government-sponsored Extramural Research Projects from DBT, DST, SERB, BIRAC, NMHS, ICMR, DRDO, etc. worth more than Rs 40 crores.

NIPER-Guwahati provides separate hostel facilities for girls and boys. The hostels are well secured and provided with all basic amenities along with the internet facility, gymnasiums, cafeterias, etc. Being an Institute of National Importance and National integrity, we encourage our students to celebrate major festivals, annual day functions, fresher's day functions, etc. NIPER Guwahati also encourages students to participate in Intra- and Inter-NIPER sports and other extracurricular activities to build confidence among them and make robust networking with other NIPERs students. NIPER Guwahati has its own permanent campus (after SAS Nagar, Mohali) at Changsari, Kamrup, Guwahati, which is near to AIIMS-Guwahati and IIT Guwahati campus. Newly admitted students will get a unique opportunity to initiate their quality educations, advanced research career at the new campus with excellent hostel facilities & amenities, library facility, computer, facility, central animal house facility, cell-culture facility, small-scale/pilot-scale industrial workshop facility, incubation facility, modernized digital classroom facility, etc., in a green, clean & plastic-free campus. NIPER-Guwahati is striving relentlessly to become an institution of excellence & eminence in promoting global standard Pharmaceutical Education & Research through the dissemination of knowledge for the ultimate benefit of the society and pharmaceutical industries.

**PhD Programmes offered by NIPER Guwahati for the Academic Year 2023-24**

<b>PhD Programme</b>	<b>No. of seats (DoP sponsored)</b>	<b>EMR projects or candidates with own fellowship*</b>
Pharmacology & Toxicology	3	0
Biotechnology	1	0
Pharmaceutics	2	3
Pharmaceutical Analysis	4	3
Pharmacy Practice	1	0
Medicinal Chemistry	2	0
Medical Devices	3	0
Pharmaceutical Technology (Formulations)	4	0
<b>Total</b>	<b>20</b>	<b>6</b>

- Above figures include the 10% of EWS category seats against the respective discipline.
- PH seats are 3% over and above.
- Sponsored category is 5% over and above.
- \* May change at the time of counselling

Further information about NIPER Guwahati can be accessed through the institute's official website (<https://www.niperguwahati.ac.in>).

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## NIPER Hajipur

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NIPER Hajipur has been working since November 2007 under the aegis of the Department of Pharmaceuticals, Ministry of Chemicals and Fertilizers, Govt. of India under the NIPER Act 1998, aiming to become a center of excellence in pharmaceutical education and research. It is located in Hajipur Industrial Zone, Vaishali District (Bihar) in Lord Buddha's Land, 20 km away from Patna (International Airport), a capital of Bihar State, India. The students who join Hajipur represent almost all states of India and come from different sections of society.



### Objectives

- Provide graduates with advanced technological skills suited to pharmaceutical research and innovation.
- Carry out joint research in biological and pharmaceutical research with industries and research organizations.
- Train graduates at the interface between clinical and pharmaceutical sciences to improve therapeutic outcomes and thereby ensure patient safety.
- To inculcate critical thinking, leadership skills and entrepreneurial qualities in graduates.

### Degrees and Departments

From 2007, Postgraduate (MS/M. Pharm) and Doctoral (PhD) programs were introduced in NIPER-Hajipur. NIPER Hajipur currently offers MS/M. Pharm/PhD programs in Biotechnology, Pharmacy Practice, Pharmacology and Toxicology, Pharmaceutical Analysis and Pharmaceutics. The institute also starts with the M.S. (Pharm.) in Regulatory Toxicology and the integrated PhD program in Pharmacology

and Toxicology beginning in the upcoming 2022-23 academic session. The Postdoctoral Research Fellowships are also available to deserving candidates. In the current year (2023-24), NIPER Hajipur has introduced new course of M. Tech (Pharm.) in Biopharmaceuticals.

### PhD course offered by NIPER Hajipur for the academic year 2023-2024

Discipline	No. of Seats (DoP sponsored)	EMR projects or candidates with own fellowship*
Biotechnology	5	0
Pharmaceutics	5	0
Pharmacology and Toxicology	5	0
Pharmaceutical Analysis	2	0
Pharmacy Practice	2	0
Biopharmaceuticals	2	0
<b>Total</b>	<b>21</b>	<b>0</b>

- Above figures include the 10% of EWS category seats against the respective discipline.
- PH seats are 3% over and above.
- Sponsored category is 5% over and above.
- \* May change at the time of counselling

The institute collaborates with various tertiary care facilities/national institutes for clinical and translational research activities, including ICMR-RMRIMS, Mahavir Cancer Sansthan, SS Hospital & Research Centre, Patna and IGIMS, Patna.

### Broad Area of Research

NIPER Hajipur is currently involved in research with various collaborating institutions to advance research in specific areas of pharmaceutical sciences leading to translational research. The institution has also identified few common research areas for collaboration with other NIPERs. These include-

- Developing pharmacological, genetic, and stem cell-based interventions to reverse mood and cognitive deficits in aging, Alzheimer's disease, and diabetes- or chemotherapy-induced brain disorders.
- Identify the simple, inexpensive, and easy-to-use biomarkers for detection, prognosis, and therapeutic evaluation of neurological diseases, cancer, and diabetes.
- Drug delivery and development against various disease models – Cancer, neurodegenerative diseases, leishmaniasis, drug resistant, infectious diseases etc.
- LC-HRMS guided proteomics/metabolomics research including microbial and human studies, and nitrosamine impurity control research.
- Clinical efficacy and safety studies in collaboration with clinical institutions.

## Facilities

The institute has installed very high-end instruments like UPHLC/Nano-LC-HRMS orbitrap, FACS Sorter, FT-IR (ATR/KBr Disc), Biochemical analyzer, Cell Culture facility, Animal house facility, HPLC-PDA/RI/FD/ELSD, Semi-HPLC-PDA/CAD, DSC, DLS, UV-Visible / Spectrofluorimeter etc. to develop the academic infrastructure of the institute. The instruments like Confocal Microscope, GC-MS/MS, LC-MS/MS (QQQ), ICP-MS, UV-Visible-NIR etc. are in the process of purchase/installation.

## Centre of Excellence for Biological Therapeutics (CoEBioTics)

Modern medicine has seen a paradigm shift toward modern biological drugs, resulting in greater efficiency when compared to their counterparts. Over the past two decades, the view on the utility of **monoclonal antibodies (mAbs) has evolved from valuable scientific reagent tools for exciting and powerful therapeutics**. More than hundreds of mAb-based therapies are now approved for human use in the United States and Europe, with nearly half of these therapeutics targeting cancer-specific targets. Although there has been an explosion of commercially available antibodies, our nation is not self-sufficient in producing mAbs and remains “**high hanging fruit**”. Therefore, NIPER Hajipur is the process of establishing a CoEBioTics to provide a network to build and strengthen the bridge between academia and industry, which will accelerate the discovery and development of new biotherapeutics and related processes to restore or improve the health of individuals.

## M. Tech (Pharm) Course in Biopharmaceuticals at the NIPER-Hajipur

A variety of departments at NIPER Hajipur offer over 30 pharmaceutical and biology-related courses, each emphasizing a different aspect. These courses are attended by more than 100 students each year and include: Upstream and downstream processing, Biosimilars, biopharmaceuticals and immunotherapeutics: discovery and development, Gene and cell therapy, CAR-T cell/Regenerative Medicine, Microfluidics in biomedicine.

## Laboratory for advanced cell culture facilities (3D cell cultures; Organoids and Organ-on-a chip)

There is an urgent need for improved *in vitro* disease modelling to rapidly advance therapeutic drug candidates into preclinical evaluation or to prioritize potential environmental toxins. Significant advances have recently been made in *in vitro* disease models, including human mini-tissues derived from pluripotent stem cells (PSCs) and progenitor cells (organoid), 3D-bioprinted human tissue constructs using cells derived from patients and multilayer cells in microfluidic chips (organ-on-chip).

With the approval of the FDA Modernization Act 2.0, the pharmaceutical industry is poised to expand its research components with a plethora of alternative models, including organ-on-microfluidic chips in pharma and biotechnology, Considering the importance, NIPER Hajipur has already installed advanced cell culture facilities at

its premises and is working on certain aspects of 3D cell culture and organ-on-a-chip approaches.

### **Placements**

Since its inception in 2007, the institute has passed out a total of 511 students (Masters-493 and PhD-18). Most of them are well placed in the pharmaceutical industry while some are pursuing higher studies at various universities/institutions around the world. An exclusive Training and Internship Cell (T&PC) has been set up to meet the needs of scholars. Among the students who passed out, according to the records, most of the students are involved in research in various central governments. Institutions like IISc Bangalore, NII-Delhi, NISER, Bose Institute, IICB, NIPERs, U.G.C., PGIMER, ICT etc. and abroad with various healthcare industries

### **Achievements**

The Institute continually strives to achieve its goals with the addition of new faculties and has achieved various milestones through its various scientific activities. A total of 148 publications, 11 MoUs, 7 patents and 5 funded research are in progress. Various seminars/workshops were organized to give the students an optimal insight into the advances in knowledge in the relevant discipline by experts from academia and industry. The institute had made sincere efforts to enrich the necessary infrastructure facilities for various departments of the institute to empower its students and faculty in an efficient manner. NIPER Hajipur has a workable laboratory area of approx. 4,300 Sq. Ft. for the research and academic activities of students and scientists. The institute has built a new student residence with 120 beds on campus.

Further information about NIPER Guwahati can be accessed through the institute's official website (<http://www.niperhajipur.ac.in/>).

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## NIPER Hyderabad

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NIPER Hyderabad is one of the leading "Institutes of National Importance" in the area of Pharmaceutical Education & Research. NIPER Hyderabad has secured 2nd rank under Pharmacy Category in NIRF India rankings 2022 by MoE, Government of India. The Institute has been functioning with a vision to serve as a leading global institution in the field of Higher Education and Research in Pharmaceutical Sciences, Medical Devices and Management. Its mission is to be one of the principal sources of professional manpower in the field and strengthen the Indian Pharmaceutical industry to obtain quality products at affordable prices. Hyderabad, the capital of Telangana State and also the has emerged as the "Bulk Drug Capital of India" and "Vaccine Capital of the World." Hence, undoubtedly NIPER Hyderabad has a considerable prime location advantage. Telangana State has nearly 200 Bulk Drug & Intermediate Manufacturers, 400 Formulation Units, Genome Valley and Medical Device Park, most of which are clustered around Hyderabad, spread in a radius of 60 km. It includes manufacturing unit's/business enterprises spread all over Hyderabad, Rangareddy, Medak and Nalgonda districts of Telangana. About 35% of US-FDA-approved facilities in India are situated in the State of Telangana. The Pharmaceutical industry in Telangana provides employment directly to more than 1,00,000 people and indirectly to more than 5,00,000 people in India.

NIPER Hyderabad stands unparalleled in both Education and Research in the field of

Pharmaceutical Sciences, Medical Devices & Management. The institute is well equipped with the state-of-the-art facilities for carrying out advanced research in the areas of pharmaceutical importance. Our Central Instrumentation Laboratory is well equipped with sophisticated instruments like NMR, LC-MS, GC-MS, ICP-MS, HPLC, Preparative HPLC, UPLC, FT-IR, FE-SEM, Spray dryer, Ultracentrifuge, Particle size and Zeta analyzer, Hot Stage Microscope, DSC, TGA, Powder XRD, Rheometer, Confocal Laser Scanning Microscope and many more.

A well-established Animal House, Cell Culture Laboratory in addition to two BSL-2 facilities are available in NIPER Hyderabad, for carrying out advanced research in cancer nanobiology, novel drug screening, and vaccine characterization. The campus also has a Central Library, Computer Laboratories, and a Pharma Innovation and Incubation Centre (Avishkaran-BioNEST). NIPER Hyderabad has published more



than 1200 research publications in peer-reviewed international/national journals, in the core research areas of Drug Discovery, Computer-Aided Drug Designing, Novel Process Development for Bulk Drugs, Nanotechnologies in Drug Delivery, Drug Metabolism, and Pharmacokinetic Studies, etc. 30 patents have been filed by the institute, out of which 8 have already been granted. “Many of our faculty members have considerable experience and expertise in carrying out translational projects from concept to commercial products” Institute has also received more than 71 research projects from several government funding agencies like DST, DBT, Ayush, ICMR in addition to international funding from University of Manchester-UKIERI, Hebrew University of Jerusalem-Israel, etc to carry out research in different areas of Pharmaceutical Sciences.

NIPER Hyderabad has received large number of industry sponsored projects, providing technological solutions towards R&D challenges. NIPER Hyderabad Faculties have received several prestigious awards, such as the Angelika Bierhaus award from NEURODIAB, IDMA Young Pharmaceutical Analyst Award, OPPI award, Young Scientist award from Telangana Academy of Sciences, 'FICCI Award of Excellence - Women in R&D, Dr. K. N. Sharma oration award, ICMR-Shakuntala Amir Chand Award etc. Four faculty members have been listed among top 2% World Scientist rankings in the field of Pharmaceutical Sciences. The Institute has established many research collaborations with reputed national and international institutes and universities. We have also entered into MoUs with leading institutes like IIT-BHU, Varanasi, National Institute for Micro, Small and Medium Enterprises (NI-MSME), Hyderabad, and National Research Institute of Unani Medicine for Skin Disorders (NRIUMSD), Hyderabad and Research and Innovation Circle of Hyderabad (RICH), Hyderabad.

### PhD course offered by NIPER Hyderabad for the academic year 2023-2024

Discipline	No. of Seats (DoP Sponsored)	EMR projects or candidates with own fellowship*
Pharmaceutics	12	0
Medicinal Chemistry	10	0
Natural Products	1	0
Pharmaceutical Analysis	9	0
Pharmacology & Toxicology	14	0
Pharmaceutical Technology (Process Chemistry)	3	0
Pharmacoinformatics	2	0
Regulatory Affairs	1	0
Medical Devices	2	0
Biopharmaceuticals	2	0
<b>Total</b>	<b>56</b>	<b>0</b>

- Above number of seats include the 10% of EWS category seats against the respective discipline.

- *PH seats are 3% over and above the total number of seats mentioned above.*
- *Sponsored category is 5% over and above of the total number of seats mentioned above.*
- *\* May change at the time of counselling*

NIPER Hyderabad organizes several conferences, symposiums, trainings, webinars, workshops, FDPs, EDPs every year. Students are always encouraged to participate in various co-curricular and extra-curricular activities, including events both on and off campus that will enrich their learning experience. NIPER Hyderabad also boasts of having an excellent placement record. Our students are placed in several leading and prestigious pharmaceutical companies all over India. The major ones include Novartis, Dr. Reddy's Laboratory, Johnson & Johnson, Eli Lilly, Roche Pharma, Ferring, Syngene, Cognizant, Evalueserve, Cipla, Sun Pharma, Credo Life Sciences, Macleods Pharmaceuticals, Sai Life Sciences, GVK Bio, Freyr Solutions, WNS, Vivo Biotech, IQVIA and several others. Every year 90-100% of the students get placed through campus placements. Many of the students also pursue higher studies in various national and international institutes and universities of repute.

The students of NIPER Hyderabad are provided accommodation at NIPER hostel (located at IDPL Township), around 2 Km away from NIPER campus situated in Balanagar, Hyderabad. Boys and Girls students are accommodated in two different hostels. Students live in pleasant surroundings of intellectually stimulating environment. The NIPER Hyderabad campus and hostels are Wi-Fi enabled and have various facilities like gymnasium, cafeteria, and other recreational options. Round the clock security for NIPER hostels and NIPER campus is provided and is monitored by the NIPER Hyderabad administration. *(NOTE: Due to limited available hostel accommodation, only the non-local students from post graduate courses will be given preference. Hostel accommodation is not available to PhD students.)*

NIPER Hyderabad has consistently produced excellent results and placements and its alumni can be found in distinguished organizations in India and overseas. In brief, we believe in "Think Big, Act Bold, Start Simple, and Perform to the Best...". If these goals align with yours, you are welcome to NIPER Hyderabad, and we will help you realize your dreams! Further information about NIPER Hyderabad can be accessed through the official website of the institute (<http://www.niperhyd.ac.in/>).

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## NIPER Kolkata

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NIPER-Kolkata was established in 2007 and holds a unique position amongst other NIPERs on two counts: being located in the scientifically thriving city of Kolkata and housed in the campus of the first pharmaceutical company in India Bengal Chemicals & Pharmaceuticals Limited (BCPL). NIPER-Kolkata is in the vicinity of a number of national laboratories, institutes, and universities. Their interaction is fostered at many levels. Soon after its inception, the Institute set about to pursue wholeheartedly the various pharmaceutical research-related objectives which provided the foundation from where the present Institute has grown. The creative scientific work of the Institute thus got off to a good start. Since its inception, nearly 561 students have graduated and many of them are thriving in academics and industries both nationally and internationally. Ever since its inception, the Institute has been fostering and nurturing leaders as pharmacists, researchers/scholars, academicians, and industry personnel who are capable of making a difference in the pharmaceutical, academic/industrial sectors. NIPER-Kolkata, in pursuit of its mission, has introduced a course curriculum on 'Rare Diseases' leading for the first time in the global context at the Master's level. Currently, the Institute has seven departments, namely, Medicinal Chemistry, Natural Products, Pharmacoinformatics, Pharmacology & Toxicology, Pharmaceutics, Medical Devices and Pharmaceutical Analysis. This year, NIPER Kolkata is going to start another department namely Biopharmaceuticals.



NIPER-Kolkata is committed to making a lasting impact in national and international science based on the enduring principles of integrity, excellence, accountability, and

transparency. The Institute has a vibrant atmosphere of growth and progress, which motivates both student and faculty to give their very best for the growth of the Institute. The Institute is touching new horizons with the contributions from every student and faculty member.

**PhD course offered by NIPER Kolkata for the academic year 2023-2024**

Discipline	No. of Seats (DoP Sponsored)	EMR projects or candidates with own fellowship*
Medicinal Chemistry	8	0
Natural Products	4	0
Pharmaceutics	6	0
Pharmacoinformatics	2	0
Pharmacology and Toxicology	2	0
Pharmaceutical Analysis	1	0
Medical Devices	2	0
<b>Total</b>	<b>25</b>	<b>0</b>

- Above figures include the 10% of EWS category seats against the respective discipline.
- PH seats are 3% over and above.
- Sponsored category is 5% over and above.
- \* May change at the time of counselling

**Objectives:**

- To achieve excellence in pharmaceutical education and research.
- To produce leaders in the field and provide opportunities for training of future teachers and research scientists for the industry and the profession.
- To encourage research and studies in new and emerging areas like discovery of pharmacologically active molecules, new therapeutic processes and formulations, synthetic biology, cellular and molecular biology, immunology and immunodiagnostics, recombinant DNA technology, novel drug delivery systems including nano-technology, chemical and biochemical process technology, etc.
- To promote innovative and translational research.
- To create specialized centres to cater the needs of pharmaceuticals industries of our country and other research and teaching institutes.
- To provide scientific footing to traditional medicines and rare diseases.

**Note: Institute will charge miscellaneous fees for making transportation arrangements from Hostel to Institute.**

Further information about NIPER-Kolkata can be accessed through the official website of the institute (<https://www.niperkolkata.edu.in/>).

## NIPER Raebareli



National Institute of Pharmaceutical Education and Research (NIPER), Raebareli is a national-level Institute in pharmaceutical sciences with a proclaimed objective of becoming a centre of excellence for advanced studies and research in pharmaceutical sciences. The Government of India has declared NIPER-Raebareli as an “Institute of National Importance”.

NIPER-Raebareli is an autonomous body which has been established in 2008 under the aegis of the Department of Pharmaceuticals, Ministry of Chemicals and Fertilizers, Government of India, to provide leadership in Pharmaceutical Sciences and other related interdisciplinary research areas. Since July 2018, NIPER-Raebareli is independently functioning from the new transit campus at Bijnor-Sisendi Road, Lucknow. The transit campus of NIPER-R is spread over 5 acres of land having academic and administrative blocks, separate hostel blocks, for boys and girls, and a cafeteria. Institute ranked 27th position in the NIRF 2022 ranking in the Pharmacy category.

### Academic Courses

NIPER-Raebareli offers M.S. (Pharm) program in five disciplines i.e. Department of Medicinal Chemistry, Department of Pharmaceutics, Department of Pharmacology & Toxicology, Department of Regulatory Toxicology and Department of Biotechnology. NIPER-Raebareli also offers Ph.D. programs in four disciplines i.e., Department of Medicinal Chemistry, Department of Pharmaceutics, Department of Pharmacology & Toxicology, and Department of Biotechnology.

### Ph.D. programmes offered by NIPER Raebareli for the academic year 2023-24

Disciplines	No. of Seats (DoP Sponsored)	EMR projects or candidates with own fellowship*
Biotechnology	6	0
Medicinal Chemistry	6	0
Pharmaceutics	10	0

Pharmacology & Toxicology	7	0
<b>Total</b>	<b>29</b>	<b>0</b>

- Above figures include the 10% of EWS category seats against the respective discipline.
- PH seats are 3% over and above.
- Sponsored category is 5% over and above.
- \* May change at the time of counselling

### **Thrust Research Area**

NIPER-Raebareli is actively engaged in addressing the therapeutic needs of the country, especially focusing on locally prevalent diseases. Tuberculosis (TB) is one of the most lethal diseases in the country which warrants urgent attention as most of the available drugs are undergoing resistance issues. As per the mandate, NIPER-R has started research programs directed towards the design, synthesis, and development of novel antitubercular agents for the treatment of TB. The intense research programs are also aimed towards the treatment of neurodegenerative diseases like Alzheimer's disease. The Department of Pharmaceutics is actively involved in the development of nanoformulations for BCS class II & IV drugs and peptides. The primary focus for developing nanoformulations is to target the brain, through nanoemulsions, drug nanofibres, polymeric drug nanoparticles, pharmaceutical nanocrystals/cocrystals, mesoporous silica nanoparticles, etc. The primary research focus of the Department of Pharmacology & Toxicology is focused on understanding the mechanistic pathways associated with neurodegenerative disorders such as Alzheimer's disease. The research programs are also directed at studying pathomechanisms, driving neurological consequences of arsenic, copper & pesticide exposure. Nearly 159 research/review papers has been published in the last 2 years in peer-reviewed journals of international/national repute like *Cell*, *Journal of American Chemical Society*, *Drug Discovery Today*, *Organic Chemistry Frontiers*, *International Journal of Biological Macromolecules*, *Journal of Drug Targeting*, *ACS Catalysis*, *Frontiers in Pharmacology*, *European J Medicinal Chemistry*, *Environment Research*, etc. are the testimony of our recent research achievements. So far, 24 patents were filed by the institute since its inception.

### **Academic Activities**

Since NIPER-Raebareli is currently functioning from the transit campus in Lucknow, several research and medical institutes of international repute are located in its vicinity. In order to foster academic and research activities to benefit students, several MOUs with prestigious institutes have been signed.

- BBAU, Lucknow
- IIT-Kanpur
- IIT-Roorkee
- DPSRU, New Delhi
- Almelo Pharma, Hyderabad
- IIIT-Lucknow
- CSIR-IITR-Lucknow
- KGMU, Lucknow
- Lucknow University
- CSIR-CDRI, Lucknow

**Conference/Symposium/Workshops/Training Programmes**

In order to provide benefit students from various research activities around India, NIPER Raebareli organizes conferences/symposiums/workshops/training programs every year.

**Campus Placement**

NIPER-Raebareli has a dedicated Training and Placement cell that is actively involved in providing the best training as well as employment opportunities for our students. In the last academic year (2021-22), the students of NIPER-R were recruited by several leading pharmaceutical companies such as Springer, BresMed, Piramal Healthcare, Oxygen Healthcare Almelo Pharma, Jubilant Chemsys, Orthoheal, APCER Life Science and NECTAR Lifesciences. The prime campus recruiters of NIPER-R are several prominent pharmaceutical companies such as Novo Nordisk, NEC Life, Lupin, Curadev Pharma, INTAS, Piramal, and many other reputed pharmaceutical companies.

**Research Facilities**

## Major Instruments

• 500 MHz NMR	• FT-IR
• Digital Plethysmometer	• Passive/Active Avoidance Test Apparatus
• Opto-Varimax -4 Digital Stereotaxic Sociability Apparatus	• T maze and Elevated Plus maze
• Multi-mode Reader Microplate/ELISA Reader	• Rodent Anesthesia System
• qPCR	• Biochemistry Analyzer
• DSC	• Tablet coating machine
• Malvern Master Sizer (Hydro 2000)	• Bench Top Freeze Dryer
• <i>In Vitro</i> cell culture facility	• Eight station jacketed Franz Diffusion Cell Apparatus
• Confocal Microscope	• Animal House Facility (CPCSEA Approved)
	• Scanning Electron Microscope

Further information about NIPER Raebareli can be accessed through the institute's official website (<http://niperraebareli.edu.in/>).

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## NIPER SAS Nagar

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Indian Pharma Industry has been a global leader in generic drugs. In order to acquire leadership position in drug discovery and development and to continue to excel in the formulations and Biological Sciences, the Government of India recognized that the human resources/talent pool is very critical. Thus, the Government of India set up the "National Institute of Pharmaceutical Education and Research (NIPER) at S.A.S. Nagar Mohali" in 1991 as a registered society under Society Registered Act, 1860. Subsequently, the Institute was given statutory recognition by an Act of Parliament (NIPER Act, 1998), and NIPER has been declared an "Institute of National Importance."

National Institute of Pharmaceutical Education and Research (NIPER), S.A.S. Nagar, an autonomous body set up under the aegis of the Department of Pharmaceuticals, Ministry of Chemicals and Fertilizers, Government of India, is the first national-level Institute in pharmaceutical sciences with a proclaimed objective of becoming a centre of excellence for advanced studies and research in pharmaceutical sciences. NIPER-SAS Nagar has secured 1st rank in India, 7th rank in Asia and 44th rank globally according to QS World University Rankings 2022 in Pharmacy and Pharmacology subject category. NIPER has also been ranked 4<sup>th</sup> in MoE, National Institute Ranking Framework (NIRF) -2022 in pharmacy category. NIPER S.A.S. Nagar is a member of the Association of Indian Universities. Since its inception, 3175 Master's, 732 MBA, and 384 Ph.D. students have graduated from NIPER S.A.S. Nagar. Institute is involved in cutting-edge research in various nationally recognized disease areas, very well documented and exemplified by the publication of 2984 research papers and filing of 215 patents out of which 123 have been granted and 5 trademarks.



**PhD programmes offered by NIPER S.A.S. Nagar for the academic year  
2023-24**

Disciplines	No. of Seats (DoP Sponsored)	EMR projects or candidates with own fellowship*
Medicinal Chemistry	6	0
Natural Products	8	0
Pharmaceutical Analysis	3	0
Pharmacology & Toxicology	11	0
Pharmaceutics	8	0
Biotechnology	15	0
Pharmacoinformatics	6	0
Pharmacy Practice	4	0
Pharmaceutical Technology (Process Chemistry)	6	0
Pharmaceutical Technology (Biotechnology)	2	0
Pharmaceutical Management	4	0
<b>Total</b>	<b>73</b>	<b>0</b>

- Above figures include the 10% of EWS category seats against the respective discipline.
- PH seats are 3% over and above.
- Sponsored category is 5% over and above.
- \* May change at the time of counselling

The aim of NIPER-SAS Nagar include:

- i. Teaching activities: M.S. (Pharm.), M. Tech. (Pharm.), MBA (Pharm.) & Ph.D. courses are being offered.
- ii. Research and Development activities: Sponsored research projects/consultancy/ project handling/upscaling.
- iii. Support to industry: The Institute provides support to the industry through its service centres viz. Library & Information Centre, Central Instrumentation Laboratory, National Toxicology Centre, Small & Medium Pharmaceutical Industry Centre, Technical Development Centre, National Bioavailability Centre, Centre of Infectious Diseases, CPIE, etc.

NIPER-SAS Nagar provides highly trained technical manpower at both postgraduate and doctorate levels to the domestic and international pharmaceutical sectors. The merit of the students (Master's and Ph.D.) of the Institute has been recognized with many awards and distinctions. The Institute has also been awarded with Thomson Reuters Innovation Award 2011 (Govt. sector). NIPER-SAS Nagar has also licensed out some technologies developed at different Centres/ Departments of the Institute to the pharmaceutical sector.

Further information about NIPER-SAS Nagar can be accessed through the official website of the institute (<http://www.niper.nic.in>).

## 5. ACADEMIC PROGRAMMES

The Doctoral research programmes of the institute are classified into the following four disciplines.

### Chemical Sciences

- Medicinal Chemistry
- Natural Products
- Pharmacoinformatic
- Pharmaceutical Technology (Process Chemistry)

### Eligibility and availability details for PhD programmes for the academic year 2023-24

Sl. No.	Discipline	Offering NIPERs	Qualifying Degree
1.	Medicinal Chemistry	Ahmedabad, Guwahati, Hyderabad, Kolkata, Raebareli, S.A.S. Nagar	M.S.(Pharm.) (Medicinal Chemistry/ Natural Products); M.Pharm. (Pharmaceutical Chemistry); M.Tech. (Pharm.) (Bulk Drugs/Process Chemistry); M.Sc. (Organic Chemistry)
2.	Natural Products	Ahmedabad, Hyderabad, Kolkata, S.A.S. Nagar	M.S.(Pharm.) (Natural Products/ Medicinal Chemistry/Traditional Medicines); M.Pharm. (Pharmaceutical Chemistry/ Pharmacognosy); M.Tech. (Pharm.) (Bulk Drugs/Process Chemistry); M.Sc. (Organic Chemistry); PharmD
3.	Pharmaco-informatics	Hyderabad, Kolkata, S.A.S. Nagar	M.S. (Pharm.) (Pharmacoinformatics/ Medicinal Chemistry/ Natural Products); M.Tech. (Pharm.) (Bulk Drugs/Process Chemistry); M.Tech. (Bioinformatics); M.Sc. (Organic/Physical/ Pharmaceutical Chemistry/ Biochemistry/ Biophysics/ Biotechnology/ Bioinformatics/ Microbiology)
4.	Pharmaceutical Technology (Process Chemistry)	Hyderabad, S.A.S. Nagar	M.S. (Pharm.); M.Tech. (Pharm.); M.Sc. (Organic Chemistry).

**Note: Candidates who are applying for admission PhD in medicinal chemistry may also apply for the PhD admission to Process chemistry as well vice versa. The candidates who opt for both the departments will be paced in the respective merit list based on the marks scored in the common exam under chemical sciences of NIPER JEE 2023. However, the candidates must fulfil the eligibility criteria of the respective department as per the NIPER ordinance which is specified in the above Table. No separate application fees need to be paid for opting admission to both the subjects.**

**Biological Sciences**

- a) Pharmacology and Toxicology
- b) Biotechnology
- c) Pharmacy Practice
- d) Pharmaceutical Technology (Biotechnology)
- e) Biopharmaceuticals
- f) Regulatory Toxicology

**Eligibility and availability details for PhD programmes for the academic year 2023-24**

Sl. No	Discipline	Offering NIPERs	Qualifying Degree
1.	Pharmacology & Toxicology	Guwahati, Hajipur, Hyderabad, Kolkata, Raebareli, S.A.S. Nagar	M.S.(Pharm.)/M.Pharm./M.Tech.(Pharm.) (Medicinal Chemistry/Pharmaceutical Chemistry, Natural Products/Pharmacology and Toxicology/Regulatory Toxicology/Formulation/Biotechnology/Pharmaceutics/Pharmacoinformatics); M.E./ M.Tech./ M.Sc.(Pharmacology/Biotechnology/Nanotechnology/Computational Sciences/Biochemistry/Toxicology/Zoology/Physiology/Life Sciences/Microbiology/Organic Chemistry/ Pharmaceutical Chemistry); M.D. (Pharmacology), M.V.Sc. (Pharmacology/ Pathology/Biotechnology); MCA; PharmD
2.	Biotechnology	Ahmedabad, Guwahati, Hajipur, Raebareli, S.A.S. Nagar	M.S. (Pharm.)/M.Pharm./M.Tech. (Pharm.) (Medicinal Chemistry/ Pharmaceutical Chemistry/Natural Products/Pharmacology and Toxicology/Formulation/ Biotechnology/Pharmaceutics/Pharmacoinformatics); M.E./M.Tech./M.Sc.(Biotechnology/Life Sciences/Computational Sciences; Biochemistry/ Botany/ Zoology/Physiology/ Life Sciences/ Organic Chemistry/Pharmaceutical Chemistry); M.V.Sc.; MCA
3.	Pharmacy Practice	Guwahati, Hajipur, S.A.S. Nagar	M. Pharm. (Pharmacy Practice/Community Pharmacy/Hospital Pharmacy/Clinical Pharmacy); PharmD
4.	Pharmaceutical Technology (Biotechnology)	S.A.S. Nagar	M.S. (Pharm.); M.Pharm.; M.Sc. (Life Sciences); M.Tech. (Pharm.) (Biotechnology).
6	Biopharmaceuticals	Hajipur Hyderabad	M. Tech (Biopharmaceuticals, Biotechnology, Chemical Engineering, Bioengineering, Bioinformatics, Biochemical & Biomedical Engineering), MS

			(Pharm) or M.Pharm in Biopharmaceuticals, Biotechnology /MSc in Biopharmaceuticals/Biotechnology/Life Sciences/Chemical Sciences).
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### Pharmaceutical Sciences

- Pharmaceutical Analysis
- Pharmaceutics
- Pharmaceutical Technology (Formulations)
- Medical Devices *(Selected based on the merit list prepared from the separate exam conducted in the afternoon session of the same day of NIPER JEE 2023)*
- Regulatory Affairs

### Eligibility and availability details for PhD programmes for the academic year 2023-24

S. No.	Discipline	Offering NIPERs	Qualifying Degree
1.	Pharmaceutical Analysis	Ahmedabad, Guwahati, Hajipur, Hyderabad, Kolkata, S.A.S. Nagar	M.S.(Pharm.) (Pharmaceutical Analysis); M. Pharm. (Pharmaceutical Analysis or equivalent); M.Sc. (Organic/Analytical Chemistry)
2.	Pharmaceutics	Ahmedabad, Guwahati, Hajipur, Hyderabad, Kolkata, Raebareli, S.A.S. Nagar	M.S.(Pharm.) (Pharmaceutics/ Biotechnology/ Pharmacology); M.Pharm. (Pharmaceutics /Formulations); M.Tech. (Pharm.) (Biotechnology); M.Tech. (Biomedical Engineering/ Biotechnology/ Chemical Engineering)
3.	Pharmaceutical Technology (Formulations)	Guwahati	M.S.(Pharm.) (Pharmaceutics/Biotechnology/ Pharmaceutical Analysis); M.Pharm. (Pharmaceutics/ Formulations); M.Tech. (Pharm.) (Biotechnology)
4.	Medical Devices	Ahmedabad, Guwahati, Hyderabad, Kolkata	Qualifying Degrees: M.B.B.S/ MD/BDS / MDS /M.VSc /M.Tech (Medical devices/Biotechnology / Biomedical / Biophysics / Electronics / Instrumentation / Mechanical / Biochemical / Health Sciences or allied subjects) / M.S (Chemistry/ Mathematics & Computing/Physics/Programming/Data Science/Medical devices) or MSc in Chemical Sciences / Life Sciences / Material Sciences / Physical Sciences / Biotechnology / Biomedical / Medical Devices /Biophysics / Electronics / Instrumentation/ Mechanical

			/ Biochemical / Health Sciences or allied subjects as applicable in GATE/ NET and Pharm D
5.	Regulatory Affairs	Hyderabad	M.Pharm., M.S. (Pharm.), M.Tech. (Pharm.), M.Tech./M.E. (Biotechnology, Biomedical Engineering/ Chemical Engineering or equivalent), M.D., MDS, M.VSc., PharmD

**Note: Candidates who are applying for admission PhD in Pharmaceutics may also apply for the PhD admission to Pharmaceutical Technology (Formulation) as well vice versa. The candidates who opt for both departments will be placed in the respective merit list based on the marks scored in the common exam under pharmaceutical sciences of NIPER JEE 2023. However, the candidates must fulfil the eligibility criteria of the respective department as per the NIPER ordinance which is specified in the above Table. No separate application fees need to be paid for opting for admission to both subjects.**

### Pharmaceutical Management

#### Eligibility and availability details for PhD programme for the academic year 2023-24

Sl. No.	Discipline	Offering NIPERs	Qualifying Degree
1.	Pharmaceutical Management	S.A.S. Nagar	M.B.A. (Pharm.) or equivalent

### Relaxations in Eligibility Criteria

- Relaxation in CGPA to 6.25 on a 10-point scale or in marks to 55% or equivalent in the eligibility criteria is allowed to SC and ST candidates.
- Physically handicapped (PH) candidates are permitted relaxation in eligibility requirement of CGPA to 5.75 on a 10-point scale or to 50% marks or equivalent. No other relaxation beyond this limit will be allowed even if they belong to SC/ST category.
- Scheduled Caste and Scheduled Tribe candidates should upload the original caste certificate signed by Tehsildar/Distt. Magistrate at the time of filling the online application form.
- Physically handicapped candidates should furnish a medical certificate indicating a minimum of 40% of physical defect or deformity duly signed by a 'Medical Board' and counter-signed by the Chief Medical and Health Officer of a Government Hospital.

## 6. SEAT DISTRIBUTION PATTERN

- a) The seats available in various NIPERs/departments/disciplines include Institute funded and Government project funded fellowships. Details of seats will be displayed on website [www.niperguwahati.ac.in](http://www.niperguwahati.ac.in).
- b) Limited number of seats will also be available for candidates having their own fellowships from CSIR/UGC/ICMR/DBT/DST INSPIRE, RGNF etc. in the Department of Medicinal Chemistry; Pharmacology and Toxicology; Pharmaceutics; Biotechnology and Pharmaceutical Technology (Process Chemistry), (Natural Products) etc. Candidates who have appeared for NET-JRF Examination of the CSIR/ UGC/ ICMR/ DBT/DST etc. in the above disciplines but are yet to get the result are also eligible to apply. However, such candidates will be required to produce the proof of having qualified the NET-JRF examination at the time of online interview.
- c) Seats are available for Self-Financing Foreign Nationals and Foreign Nationals under various scholarship schemes of the Ministry of Education/Ministry of External Affairs, Government of India. These seats are over and above the available seats mentioned above. Such candidates have to arrange for a Clearance Certificate from the Ministry of External Affairs, Govt. of India, before they can be admitted, if selected.
- d) Seats are available for candidates sponsored by Government Departments, Research and Development organizations, Public Sector Undertakings/Reputed Pharmaceutical Enterprises.
- e) The candidate should have passed the qualifying degree with a minimum of 60% marks in aggregate or CGPA of 6.75 on a 10 point scale wherever grades are awarded or equivalent as determined by Board of Studies and Research of NIPER (Percentage of marks or CGPA so calculated will be based on the norms fixed by the concerned University / Institution or aggregate marks or CGPA scored by the candidate for all years of the qualifying degree, in case University /Institution has not prescribed any norm for calculating such percentage or CGPA). Passing of GPAT/GATE/NET is an essential qualification except for the following categories of candidates:
  - Candidates holding M.D.; M.V.Sc, MDS, PharmD
  - Foreign Nationals
  - Sponsored candidate from Government Departments, Research and Development Organizations, Public Sector Undertakings/Reputed Pharmaceutical Enterprises

## 7. PROVISIONAL APPLICATION

Candidates appearing for final qualifying examinations may also appear NIPER JEE 2023, however, they must submit final result and mark sheets of qualifying degree within the stipulated period given by the respective NIPERs.

**8. SPONSORED CANDIDATES**

- a) 'Reputed Private Pharmaceutical Enterprises' shall mean "Industry/Government sponsored, a Trust, a Private Limited Company and a Partnership/LLP Company". A self-employed person/small-scale entrepreneur having drug manufacturing license and 3 years' experience of running pharma unit can sponsor himself for this (income tax returns for 3 years should be provided for their consideration under this eligibility). The industry sponsoring a candidate should have an annual turnover of Rs. 100 crores (for Private Limited Company); 10 crores (for Partnership/Limited Liability Partnership Company); 2 crores (for self-employed), respectively. Besides above, candidate should be one whose provident fund is deducted by the employer.
- b) The sponsoring private sector undertakings will be accredited by the committee constituted for the purpose. Qualifying criteria shall be as per "Academic Programmes and Eligibility criteria". Candidate should have relevant working experience of not less than 2 years from present employer and he/she will be required to pay fee as Industry/Government sponsored candidate for which a separate fee structure is given under "Payment of Admission Fees" head (Section 14 of the brochure).
- c) Candidate must submit a Sponsorship certificate from sponsoring organization in the form of an undertaking that the sponsored employee shall be treated on duty and paid his or her usual salary and allowances for the period of studies/research at either of the NIPERs. Such employees shall be fully relieved by the employer for studies/research. Certificate shall be provided in the form as provided at Annexure-2. Candidate should have completed two years duration of the service on the day of application/online registration in a pharmaceutical/biological/allied organization. A salary statement for the last two years shall be required.
- d) Candidates seeking admission on the basis of study leave must show proof to the effect that he/she will be/has been granted leave for the period of study in the Institute.
- e) Where an employer wish to withdraw the sponsorship, such employer shall be required to give genuine reasons for the withdrawal. The student then will be given an opportunity to put forth his or her side of the issue. Where the Dean and Director are satisfied that the student has violated any terms and conditions of the agreement with the employer, such person shall cease to be student of the Institute. Where student has not violated any terms and conditions of the agreement with his employer, he or she shall be allowed to complete his or her studies. No fees shall be refunded in any situation.
- f) No placement assistance is provided to the candidates sponsored by public/private sector undertakings, government departments, research and development organizations.
- g) Selected Candidates shall be admitted to the programme, after he/she deposits fee for first semester at the time of his/her admission as per details provided under "Payment of Admission Fees" head (Section 14 of the brochure).

## 9. ADMISSION OF FOREIGN NATIONALS

- a) On the recommendation of Ministry of Education/ Ministry of External Affairs, Govt. of India, eligible Foreign Nationals selected by the respective ministry under various scholarship schemes shall be considered for admission; and Eligible Self- Financing Foreign Nationals shall be directly considered for admission by the Institute.
- b) These candidates shall approach the Institute for admission with prior clearance from Ministry of External Affairs, Govt. of India.
- c) Only those Students who have qualified from “Foreign Universities” or “Boards of Higher Education recognized as equivalent by the ‘Association of Indian Universities’ (AIU) are eligible for admission”. When required, a reference will be made to AIU to check the equivalence. In case the University or Board is not included in the list, the candidate has to obtain and submit a certificate to this effect from AIU by paying the requisite fee. Submission of Equivalence Certificate from AIU is mandatory for International Students.

**AIU address is given below.**

**AIU HOUSE, 16, Comrade Indrajit Gupta Marg, New Delhi 110002, India.**

**Phones: (91) -11-23230059, (91)-11-23232429**

**Fax: (91)-11-23232131**

**E mail: [aiu@del2.vsnl.net.in](mailto:aiu@del2.vsnl.net.in) Website: <http://www.aiuweb.org>**

- d) These seats shall be over and above the notified seats.
- e) The eligible candidates will be informed through foreign embassy in India.
- f) Selected candidates will be required to produce the medical report on HIV test/Vaccination against COVID-19 virus from an authorized Competent Authority of their country.
- g) **VISA:** All the international students will require a ‘Student VISA or Research Visa’ endorsed particularly to the selected institution for joining full time courses. No other endorsement is acceptable. The visa should be valid for the prescribed duration of the course. Visa may be obtained after issuing offer of admission.

## 10. APPLICATION PROCEDURE FOR NIPER JEE-2023 (Ph.D Programme)

### How to apply

Applicants shall apply online on [www.niperguwahati.ac.in](http://www.niperguwahati.ac.in) as per instructions given on the website. The process of online application shall commence on **April 17, 2023**, onwards and will continue till May 16, 2023.



**Application Fee**

Programme	Category	Fees (₹)
PhD (All courses except medical devices)	Gen/OBC/PH/NRI/EWS	3,000/-
	SC/ST	1,500/-
PhD (Medical devices)	Gen/OBC/PH/NRI/EWS	3,000/-
	SC/ST	1,500/-

Note:

1. Separate exam will be conducted for PhD in Medical devices subject to give wide scope to interdisciplinary subjects such as engineering background in the afternoon session at the respective centre of main NIPER JEE 2023. Hence separate application needs to apply by paying the above fees.
2. The transaction charges will be applicable as per RBI circular No. DPSS.CO.PD.NO 1633/02.14.003/2017-2018 dated December 06, 2017. Rates as per RBI will be applicable for campaign period.

**11. ONLINE ENTRANCE TEST (COMPUTER-BASED TEST)****a. Date and Venues**

The online test shall be conducted on **June 23, 2023**, at the following test-centres:

- Ahmedabad**
- Bengaluru**
- Bhubaneshwar**
- Bhopal**
- Chandigarh**
- Chennai**
- Delhi**
- Guwahati**
- Hyderabad**
- Jaipur**
- Kolkata**
- Lucknow**
- Mumbai**
- Nagpur**
- Patna**
- Ranchi**
- Thiruvananthapuram**
- Vijayawada**

- The place of centres are subject to change if sufficient number of candidates do not register for a particular city/place. Based on the performance in the online test, list of candidates to be called for online interview will be displayed on the

website [www.niperguwahati.ac.in](http://www.niperguwahati.ac.in). No TA/DA will be paid for attending online test. Candidates must make their own arrangement for stay during the online test.

- c. Permission granted to the candidates to appear in online test and interview is merely provisional. Final consideration of the candidature is subject to fulfilment of the eligibility criteria to be verified at the time of Interview.
- d. Candidates appearing for final qualifying examination (including NET-JRF) can also apply, but they must produce final result on the day of interview failing which their candidature shall be rejected.

## 12. ABOUT THE ENTRANCE TEST

- a. The permission granted to the candidates to appear in online test /counselling is merely provisional. Final consideration of the candidature is subject to fulfilment of the eligibility criteria to be verified at the time of counselling.
- b. There will be one objective type of question paper containing 170 questions of 85 marks, for each of the following areas i.e., Chemical Sciences; Biological Sciences; Pharmaceutical Sciences and Pharmaceutical Management. A separate exam for the PhD admission to medical devices will be conducted in the afternoon session on the day of NIPER JEE 2023. The exam paper pattern will be as specified above.
- c. The standard of the question paper will be equivalent to the syllabus of M.S. (Pharm.); M.Pharm.; M.Tech. (Pharm.); M.Tech/M.E., M.V.Sc., M.D., PharmD and M.Sc. (In relevant discipline) level.
- d. Each discipline will also have questions related to general 'Pharmaceutical Sciences', general aptitude, general English, and reasoning.
- e. Duration of the examination will be 2 hours.
- f. There will be negative marking in the entrance examination, and 25% marks of a question will be deducted for each wrong answer.
- g. The qualified candidates in each discipline shall have to appear for interview which will carry 15 marks.

## 13. ADMISSION PROCEDURE

Admission to the Ph.D. Programme will be based on the combined merit obtained by a candidate in the entrance examination and interview. Interview of the eligible candidates for the Ph.D. Programme will be conducted based on the merit in the entrance examination.

The candidates should attend the online Interview on scheduled date and time. Candidates will be allowed to participate in Interview, only if they upload the requisite documents as mentioned in "Documents to be uploaded" head (Section 13 of this brochure) and have to upload the proof of having passed the qualifying degree examination.

**Note:** No waitlist will be there after allotment of the seats (post counselling).

**14. DOCUMENTS TO BE UPLOADED ALONG WITH THE APPLICATION FORM**

The candidates will be required to upload the following documents in original, failing which the candidature shall be summarily rejected:

- a. Matriculation certificate/Birth Certificate as a proof of age and correct name (file size: < 300kb, pdf).
- b. Mark sheets of all the semesters/years of the qualifying degree **Candidates who are appearing for the final qualifying degree, they must upload all mark sheets up to the pre-qualifying examination in a single PDF only.** (file size: up to 1MB, pdf)
- c. GPAT/GATE/NET score card, wherever applicable (file size: < 300kb, pdf).
- d. Caste certificate, if applicable (file size: < 300kb, pdf).
- e. Certificate of disability, if applicable (file size: < 300kb, pdf).
- f. Sponsorship certificate from the employer in case of Government/Industry sponsored candidates as per form attached as Annexure-2. (file size: < 300kb, pdf).
- g. Self-attested copy of Aadhar Card/other identity cards (file size: < 300kb, pdf)
- h. Passport size photograph (file size: < 50kb, JPG, JPEG)
- i. Signature (file size: < 30kb, JPG, JPEG)

**NOTE: Due to delay in the declaration of the GPAT examination results, which is pre-requisite qualification for applying to NIPER JEE 2023, all the candidates are provisionally admitted for submission of the application towards the admission into various programmes. However, candidates must upload GPAT/GATE/NET/ or any other National fellowship before web counselling.** Failing which their candidacy will be cancelled and no admission fees will be refunded back to the candidate. Provision for uploading will be enabled in the JEE online portal and communicated to the student accordingly.

**15. PAYMENT OF ADMISSION FEES Ph.D. Batch 2023-2024**

Onetime payment of Charges	General / OBC / EWS (Rs.)	SC/ST (Rs.)	Govt./ Industry Sponsored. (Rs.)*
Admission Fee	5,000	5,000	
Alumni Fund	9,000	9,000	
Hostel Admission	5,162	5,162	
Group Insurance (for 4 years)	5,929	5,929	
Security Amount (Refundable)	27,500	27,500	
Placement Fee	4,000	4,000	
<b>Total A</b>	<b>56,591</b>	<b>56,591</b>	<b>83,993</b>
<b>CHARGES PAYABLE FOR EACH SEMESTER</b>			

Tuition Fee	26,022	0	
*Examination / Evaluation Fees	1,150	1,150	
Registration Fee	1,392	1,392	
Sports	1,150	1,150	
Computer Contingency	1,150	1,150	
Medical Charges	1,100	1,100	
Hostel Rent	7,654	7,654	
Electricity Charges	3,061	3,061	
Benevolent Fund	696	696	
Laboratory Fee	22,960	22,960	
Library Fee	1,531	1,531	
<b>Total B</b>	<b>67,865</b>	<b>41,843</b>	<b>1,48,056</b>
TOTAL CHARGES PAYABLE			
<b>Payable on Admission [Sem-1 (A+B)]</b>	<b>1,24,456</b>	<b>98,434</b>	<b>2,32,048</b>
<b>Payable for Subsequent Semesters</b>	<b>67,865</b>	<b>41,843</b>	<b>1,48,056</b>

**Note:** In addition to the above, all the PhD students will be required to pay thesis evaluation charges of Rs. 11,500 at the time of submission of their thesis.

**As per NIPER Ordinance point nos. 11 b) (iv), (v), (vi) and (vii),**

- The Fee and other charges shall be required to be paid by the notified date and time;
- Where the candidate does not deposit fees etc. by notified date and time, he or she shall forfeit the seat. The seat shall be offered to the next candidate on the merit list.
- The candidate shall provisionally register for Ph.D. Programme at the time of admission.
- Where the student successfully completes the course work and clears the comprehensive examination, the provisional registration shall be the formal registration from the date of admission.

\* Group Insurance and Security Amount in case of Govt./Industry Sponsored candidates will be same as in case of other students.

**PhD non-hostellers**

Non-Hostellers will not be required to pay Hostel Rent and electricity charges. However, in case of NRI category even if a student does not avail hostel facility, he/she will not be declared a non-hosteller.

**Project cost for sponsored candidates**

Sponsored candidate from Govt. Departments, Research and Development Organizations, Public Sector Undertakings and Reputed Private Pharmaceutical Enterprises and Self- Financed candidates, shall be required to pay an additional **Rs.**

**88,550 p.a.** (non-refundable) towards Project cost along with admission/semester fees.

#### **Fee Structure for Self-Financing ‘Foreign Nationals’**

<b>S.No.</b>	<b>Fees component</b>	<b>Fees in US\$</b>
1.	Entry fees at the time of admission	3250/-
2.	Fees for subsequent semester(s)	2075/-

Besides above, the candidates will be required to deposit **US\$ 1375 p.a.** (non-refundable) towards project expenditure along with admission/ semester fees. Any other fees, charges or dues (at the same rate) as payable by the Indian students of the same academic category and level will be payable in US \$ by such candidates.

#### **Refund of Security Amount**

- a) If the student does not join the programme after paying the fees and leaves the Institute, the fees would not be refunded excluding Security Amount.
- b) Students in eventuality of withdrawing/leaving a course after joining will have to return the entire fellowship received.

## **16. FINANCIAL ASSISTANCE**

### **Funded category**

The seats available for the disciplines mentioned in “Academic Programmes and Eligibility Criteria” head (Section 4 of the brochure) includes seats funded by DoP, as well as seats with fellowships under government funding agencies such as DST, CSIR, UGC, DBT, ICMR etc. Continuation of DoP fellowship will be subject to obtaining of minimum CGPA of 6.50 in each semester. In case the CGPA is less than 6.50 but more than 6.00 the stipend of the student shall be withheld till he/she obtains the minimum CGPA of 6.50 as per the terms and conditions of the Institute. The tenure of the fellowship will be three years with possible extension up to a maximum tenure of five years. The fellowships are renewable every year as per Institute rules subject to satisfactory progress and good conduct. In addition to the PhD research work, all the students have to provide assistance of 8 hours per week to the Institute.

## **17. REGISTRATION/ORIENTATION**

Every student has to register himself/herself before the commencement of each semester according to the schedule and procedure laid down by the Institute. The date, time and venue will be announced in advance. The courses offered by the departments will be made known to the students at the time of orientation.

The student has to register in person. A student, who fails to get himself/herself registered, will no longer be considered as a student at the Institute. If a student is unable to appear for registration personally on account of illness or similar circumstances which are beyond his/her control, he/she may appear for late

registration. In genuine cases, the Dean may approve late registration on payment of late fee. Registration in absentia may be allowed only in exceptional circumstances at the discretion of the Dean.

## 18. CREDIT SYSTEM

Education in NIPERs is organized around the credit system. Each course has a certain number of credits which will describe its weightage. The performance/progress of the student will be measured by the number of credits that he/she has completed satisfactorily. A minimum grade point average will be required to qualify for the degree.

Every course will be coordinated by a faculty member of the department offering the course in a given semester. This faculty member will be called the course coordinator. The coordinator will have the full responsibility to conduct the course, coordinating the work of the other members of the faculty involved in teaching that course, holding tests and assignments and awarding the grades. In case of any difficulty the student is expected to approach the course coordinator for advice and clarification. However, the overall academic activities of a department will be supervised by the head of the respective department.

## 19. CONDITIONS FOR AWARD OF DEGREE

### Attendance

Students are required to attend every lecture and practical class during the semester: provided that in the case of late registration, sickness, and other contingencies the attendance required will be a minimum of 75% of mandatory attendance in a course. Failing this, he/she will not be permitted to appear in the end-semester examination of that course in that semester and the student will have to complete all requirements of that course in the subsequent year when the course is held again.

### Credit requirements

M. S. (Pharm.); M.Tech. (Pharm.); M.Pharm.; M.Tech. degree holders of NIPER getting into the Ph. D. programme will have to complete doctoral courses of minimum 12 credits, and all other students will have to complete minimum of 28 credits of which at least 16 credits should be from the specialization.

### CGPA

The minimum CGPA requirement will be 6.50. If the CGPA is within 6.00 to 6.50, he/she will be asked to take more courses in order to make up the required CGPA. If CGPA is below 6.00 at the end of any semester, he/she will have to discontinue the Ph. D. programme.

If CGPA is below 5.50 in any semester, the student shall be permitted to improve his/her CGPA by repeating in a maximum of 2 theory courses irrespective of the grade earned. If a student after availing the maximum number of repeat examinations as per rules, fails to clear the course(s) or fails to secure minimum CGPA shall have to discontinue the programme.

A student will be formally registered/ admitted to the candidacy of Ph. D. degree only after clearing the comprehensive examination, which he/she will be permitted to take only after the submission of a research plan and completion of the course work. A maximum of two attempts (not in the same semester) will be allowed to any student to clear the comprehensive examination. A student must formally register for Ph. D. after completing the comprehensive examination.

The student will be required to be registered for a period of not less than three years, but in exceptional cases the minimum registration period may be reduced to two years with the approval of the Senate.

## **20. MEASURES AGAINST THE MENACE OF RAGGING/RULES GOVERNING CONDUCT AND MAINTENANCE OF DISCIPLINE/ACTS OF INDISCIPLINE**

Ragging in educational institutions is banned by Hon'ble Supreme Court of India. The Court has issued mandatory orders to curb the menace of ragging (Annexure-5). If a student is found to have indulged in ragging, he/she shall be awarded severe punishment, like expulsion from hostel or mess. In serious cases, student can be expelled from the Institute or FIR can be lodged against him/her with the nearest police station. The punishment shall also be in the form of fine, public apology or withholding of result. Students who join the institute are required to submit an affidavit in the shape of an undertaking, form provided at Annexure-3.

They shall also submit an undertaking from their parents on a plain paper in the form provided at Annexure-4 at the time of counselling/admission. Signature of the parents should be attested. Before commencement of classes, admitted students will be required to submit an anti-ragging affidavit in the Academic Section of the respective NIPER.

A printout of the Affidavit can be taken by following step wise process given below: -

Step 1: A student must log on [www.antiragging.in](http://www.antiragging.in) or on [www.amanmovement.org](http://www.amanmovement.org)

Step 2: Student must fill the information as requested.

Step 3: On completion students will receive the affidavits through email. He / She can print them and submit to Academic Section as mentioned above.

**Note:** The rules governing conduct and maintenance of discipline and Acts of Indiscipline are given in Annexures 6 and 7, respectively.

## **21. HOSTEL FACILITY**

Admitted candidates will be provided hostel accommodation based on the availability of rooms including shared accommodation.

## **22. ONLINE APPLICATION PROCESS**

### **Filling the online application form**

The webpage for the online application form could be accessed through the link provided on the official website of NIPER Guwahati

(<http://www.niperguwahati.ac.in/>). The online application process comprises of following steps:

- Step 1: Payment of Application Fees
- Step 2: Know your payment status
- Step 3: Fill in all the details in Online Application Form
- Step 4: Preview your duly filled Application Form
- Step 5: Verify your details and submit your Application Form

While filling the online application form, please choose the email id which you access frequently, as all communications to you from the NIPER Guwahati Office will be sent to that email ID only (do not use anybody else's email address).

### **Requirements before filling online application form**

Before you login to portal using Application ID and Password, keep the following documents/information ready:

- Personal information (name, date of birth, email, mobile number etc.)
- Address for communication (including PIN code)
- Qualifying degree details (Marks, College address, Postal Code)
- GPAT / GATE/ NET rank and scorecard (Need to submit on or before web counselling)
- Scanned copy of Aadhaar card/Passport/Voter ID/Driving License (file size: < 300kb, pdf)
- Accounts Details (Account Number, Bank Name, IFSC Code)
- Choice of examination centre
- Good quality image of your photograph (file size: < 50kb, JPG, JPEG)
- Good quality image of your signature (file size: < 30kb, JPG, JPEG)
- Your net-banking login and password to make the application fee payment via online mode. In case you are making the payment through debit card/credit card, you must have the information like debit card/credit card number, password, CVV number ready with you.

### **Instructions for online application**

The detailed instructions for filling the online application form are provided in the “Instructions for Online Application” document available on the application web-page, which could be accessed through the link provided on the official website of NIPER Guwahati (<http://www.niperguwahati.ac.in/>). Candidates are required to read all instructions thoroughly and carefully before filling in the online application form.

### **Admit Card**

The Admit Card can only be downloaded from the portal linked with NIPER Guwahati website, after logging into portal using the applicant's credentials.



Admit Cards will NOT be sent by post. Bring a printout of the downloaded Admit Card to the examination centre along with the original and valid photo identification (No photocopy / scanned copy/ expired ID is permitted). It may be noted that candidate may carry one of the following IDs: Driving License, Passport, Voter ID and Aadhaar card.

### **Important Information for NIPER JEE 2023 – PhD Programmes**

- The login to this interface is through your Application ID and password. Keep this information safe and do not disclose it to anyone.
- Applicants are advised to check the eligibility criteria thoroughly before filling the application form.
- If an applicant appears unintentionally at the entrance test that otherwise does not fulfil the minimum eligibility requirement, he/she cannot, at a later stage, use that as a right to claim that he/she meets the eligibility requirements. Institute reserves the right to refuse or cancel admission at any point of time if it is found that:
  - Minimum eligibility requirement is not fulfilled.
  - Suspicious documentation has been made or evidence have been suppressed.
  - Any other reason.
- In case of any dispute arising because of any typographical mistake or otherwise, the decision of Director, NIPER Guwahati will be final and binding on the candidates.

## Annexure - 1

**MEDICAL CERTIFICATE**

(To be submitted in original at the time of admission)

1. Name .....
2. Father's name .....
3. Date of birth.....
4. Identification Marks .....
- a) Height ..... b) Weight .....
- c) Vision: i) *Night Blindness*..... ; ii) *Colour Blindness* .....
- d) Report on any Physical Deformity .....

**LABORATORY EXAMINATION**

- i. Routine Urine Test.....
- ii. Report on Hb, TC, DC, ESR of blood and blood group.....
- iii. Routine stool test.....
- iv. Report on latest PA view X-ray of chest.....
- v. Report on blood pressure.....
- vi. Report on ECG .....
- vii. History of chronic illness, if any .....

I certify that:

- i. I myself have carefully examined  
Mr./Ms.....
- ii. He/She is not suffering from any mental or physical disease/infirmity making  
him unfit or/likely to make him/her unfit for higher studies.

**Signature of Medical Officer**

Full Name.....  
 Registration No.....  
 Designation.....  
 Name of the Hospital.....

Date:.....

**Note:** Report should be signed by a Medical Officer of a Govt. hospital not below the rank of Asstt. Civil Surgeon/Physician

**Annexure – 2**

(To be submitted on letter head of the Sponsoring Organization along with duly filled in application form)

**SPONSORSHIP CERTIFICATE**

It is to certify that Mr./Ms. .... is a bonafide employee of our organization and has been working here as ..... (designation) since .....(date). As per records available with our organization, Mr./Ms. .... has post qualification (qualifying degree) minimum relevant experience of 2 years/more than 2 years in our organization. In the event of admission of Mr./Ms. .... In NIPER, he/she would be treated on duty and will be paid salary and allowances for the period for pursuing his/her studies and research and that the requisite fee of the candidate will be paid by us.

I understand that in the event of our withdrawal from sponsorship to the student at any stage during the duration of the programme, Mr./Ms..... shall cease to be a student of the institute from the date of withdrawal of sponsorship.

**(Authorized Signatory)**

**Annexure – 3 (Submit at the time joining at the respective NIPER)****UNDERTAKING BY THE STUDENT AGAINST RAGGING**

(Details given at Section 17 of the brochure)

I, Mr./Ms. ...., Registration No. ...., Programme/Discipline ..... student of National Institute of Pharmaceutical Education and Research (NIPER) do hereby undertake on this day..... month.....year....., the following with respect to above subject.

- 1) That I have read and understood the directives of the Hon'ble Supreme Court of India on anti- ragging and the measures proposed to be taken in the above references.
- 2) That I understand the meaning of Ragging and know that ragging in any form is a punishable offence and the same is banned by the Court of Law.
- 3) That I have not been found or charged for my involvement in any kind of ragging in the past. However, I undertake to face disciplinary action/legal proceedings including expulsion from the Institute if the above statement is found to be untrue or the facts are concealed, at any stage in future.
- 4) That I shall not resort to ragging in any form at any place and shall abide by the rules/laws prescribed by the Courts, Govt. of India, and the Institute authorities for the purpose from time to time.
- 5) That I have read and understood the "Rules governing conduct and maintenance of discipline for students" available in (Annexure-6) in this brochure.
- 6) That I understand what constitutes "Acts of indiscipline".
- 7) That I shall abide by the above rules and any other rules governing hostels, conduct of students etc.
- 8) That I fully understand these implications of such acts of indiscipline and that disciplinary action for such misconduct may go up to rustication of the student from the institute.

Signature of the student ..... Date ..... Place  
.....

**Countersigned by/Endorsement of**

Father/Mother ..... Date.....  
Place.....

*Note: Please print this undertaking on Rs.50 nonjudicial stamp paper and get it notarized, before submission.*

**Annexure – 4 (Submit at the time joining at the respective NIPER)****UNDERTAKING BY THE PARENTS AGAINST RAGGING**

(Details given at Section 17 of the brochure)

I, ....., the father/mother of  
....., Registration No. ....,  
Programme/Discipline .....,  
National Institute of Pharmaceutical Education and Research, (NIPER) do hereby  
fully endorse the undertaking made by my son/daughter/ward and also endorse the  
following:-

- a. That I will be responsible for the conduct of my ward during his /her study in the Institute.
- b. That I shall visit the Institute at regular intervals to enquire about my ward's progress and conduct.
- c. That I know that ragging in any form is a punishable offence and the same is banned by the Court of Law.
- d. That my son/daughter/ward has not been found or charged for his/her involvement in any kind of ragging in the past. However, my son/daughter/ward shall face disciplinary action/legal proceedings including expulsion from the Institute if the above statement is found to be untrue or the facts are concealed, at any stage in future.
- e. That my son/my daughter shall abide by the rules/laws prescribed by the Courts, Govt. of India and the Institute authorities for the purpose from time to time.

**Date:**

**Signature of Mother/Father and or Guardian**

**Annexure – 5 (Submit at the time joining at the respective NIPER)****MENACE OF RAGGING AND MEASURES TO CURB IT**

“Ragging” means causing, inducing, compelling or forcing a student, whether by way of a practical joke or otherwise, to do any act which detracts from human dignity or violates his/her person or exposes him/her to ridicule, or compels him/her to forbear from doing any lawful act, by intimidating, wrongfully restraining, wrongfully confining or injuring him/her by using criminal force to him/her, or by holding out to him/her any threat of such intimidation, wrongful restraint, wrongful confinement, injury or the use of criminal force. Ragging being an evil practice is inhuman, illegal, and punishable. It violates the discipline of an educational institution and adversely affects the standards of higher education. Ragging in any educational institute is banned by the Hon’ble Supreme Court of India. The court has issued mandatory orders to curb the menace of ragging in educational institutions. If an applicant for admission is found to have indulged in ragging in the past or it is noticed later that he/she has indulged in ragging, his/her admission may be refused, or he/she shall be expelled from the educational institution. The punishment may also be in other forms, such as suspension from the classes for a limited period, or fine with a public apology, debarring from representation in events, withholding results, suspension or expulsion from hostel or mess, and the like. If the Head of the Institution is not satisfied with these arrangements for action, a First Information Report (FIR) can be filed without exception by institutional authorities with the local police. The discretionary power vests solely with the Institute Authorities.

**Acts Amounting to Ragging include:**

- Teasing, Embarrassing and Humiliating.
- Assaulting or Using Criminal Force or Criminal Intimidation.
- Wrongfully Restraining or Confining or causing Hurt.
- Causing Grievous Hurt, Kidnapping or Rape or committing Unnatural Offence.
- Causing Death or Abetting Suicide.

**The Supreme Court of India has made the following recommendation for immediate implementation:**

- The punishment to be meted out has to be exemplary and justifiably harsh to act as a deterrent against recurrence of such incidents;
- Courts should make an effort to ensure that cases involving ragging are taken up on priority basis to send the correct message that the ragging is not only to be discouraged but also to be dealt with sternness;
- In the prospectus to be issued for admission by educational institution, it shall be clearly stipulated that in case the applicant for admission is found to have indulged in ragging in the past or if it is noticed later that he has indulged in

ragging, admission may be refused or he/shall be expelled from the educational institution.

- Role of the concerned institution shall also be open to scrutiny for the purpose of finding out whether they have taken effective steps for preventing ragging and in case of their failure, action can be taken against them too.

**Note:** *NIPERs are committed to removing ragging in all forms in compliance with the guidelines laid down by the Hon’ble Apex Court of the country.*

**Annexure – 6 (Submit at the time joining at the respective NIPER)****RULES GOVERNING CONDUCT AND MAINTENANCE OF DISCIPLINE FOR STUDENTS****1. DEFINITION:**

For the purpose of these rules, unless there is anything repugnant in the subject or context.

1.1 'Authority' means the Director, the Dean, Heads of Department, Teachers and Officers and all other similar authorities of the Institute.

1.2. 'Director' means the Director of the Institute.

1.3. 'Dean' means the Dean of the Institute.

1.4. 'Officer' includes Registrar, Dy. Registrar, Asstt. Registrar, Security Officer, Warden and includes such others as may be notified to be Officers from time to time.

1.5. 'Registrar' means Registrar of the Institute.

1.6. 'Institute' means the National Institute of Pharmaceutical Education and Research.

1.7. 'Student' means a student undergoing a course of study and/or research at the Institute and includes a candidate for any examination of the Institute.

1.8. 'Teacher' means a Professor, Associate Professor, Assistant Professor or similar authorities of the Institute.

**2. CONDUCT**

2.1. Every student shall at all times maintain absolute integrity and devotion to studies and research and conduct himself in a manner conducive to the best interest of the Institute and shall not commit any act which is unbecoming of him/her or is prejudicial to the interest of the Institute.

2.2. Conform to and abide by the provisions of the rules made by the Institute from time to time.

2.3. Comply and abide by all lawful orders which may be issued to him/her from time to time in the course of his/her studies and research by the Institute or by any person or persons to whom he/she maybe reporting in his/her department.

**3. RECOGNITION OF EXEMPLARY CONDUCT**

3.1. A teacher or an officer of the Institute may at any time make a confidential report through the Dean to the Director about an act of exemplary good conduct by a student which in his/her opinion deserves recognition. The recommendation shall only be made if the conduct of students is otherwise satisfactory.

3.2. The report recommending recognition shall precisely state the facts of the case and the reasons for the recommendation.

3.3. The recommendation for recognition of exemplary good conduct shall be considered by the Director if he is satisfied that the conduct deserves recognition, may award a certificate of exemplary conduct with or without monetary reward.

3.4. Any certificate granted the aforesaid may be withdrawn for sufficient cause but only after giving recipient an opportunity to be heard.



**Annexure – 7 (Submit at the time joining at the respective NIPER)****ACTS OF INDISCIPLINE****1. An act of indiscipline includes:**

- 1.1. An act punishable under any law for the time being in force;
- 1.2. Willful insubordination or disobedience (whether or not in combination with others) of any lawful and reasonable instructions of his faculty, willful negligence, commission of any act, subversive to discipline or good behaviour.
- 1.3. Misconduct (including ragging) or an act which violates any rule of discipline or any other provision of the rules and regulations of the Institute.
- 1.4. Fraud/theft/bribery/dishonesty or acting under the influence of outsiders in connection with their search and studies or property of the Institute or of the property entrusted to the Institute or to another student.
- 1.5. Unauthorized custody and/or use of the Institute's equipment, tools, hostel or any other property of the Institute.
- 1.6. An act in breach of agreement or undertaking or direction or failure or refusal to obey instruction or direction of any authority.
- 1.7. Resorting to mass cuts of classes, tests or examinations and/or other compulsory activities of the Institute.
- 1.8. Absence without leave or overstaying the sanctioned leave for more than seven consecutive days without sufficient grounds or satisfactory explanation.
- 1.9. Falsification of Institute record, impersonation, or forgery.
- 1.10. Furnish at the time of admission or thereafter wrong or incomplete information or suppressing any information including dismissal, removal or rustication by previous Institution/University or any punishment by any court of Law.
- 1.11. Conviction by Court of Law for any criminal offence involving moral turpitude or conviction by Court of Law for a serious criminal offence.
- 1.12. Wilful slowing down in performance of research and studies or abetment or instigation thereof.
- 1.13. Smoking or consumption of intoxicating drinks within the Institute. Sleeping while at work within laboratory or classroom.
- 1.14. Making representations to persons or bodies outside the Institute whether official or otherwise on matter connected with the affairs of Institute or personal grievances against the management of the Institute.
- 1.15. Making direct representation or sending grievance petitions to the members of the Board of Governors except through proper channel.
- 1.16. Non-payment of Institute and other dues including Mess and Cafeteria charges.
- 1.17. An act which interferes with personal liberty of another or subjects another to indignity or involve physical violence or use of abusive language.
- 1.18. Collection of funds for any student programme, project or activity without the permission of the appropriate authority.
- 1.19. Organizing a procession or meeting without the permission of the appropriate authority or participation therein.

- 1.20. Use of agitational means including strikes, picketing, Gheraos, fast arousing the sentiments of the students' body and the public or use of any outside agency for redressal of grievances.
- 1.21. Damaging or defacing of Institute property and breaking into any Institute building or premises.
- 1.22. An act which disrupts the running of the Institute or environment conducive to pursuit of knowledge and harmonious relationship between different people living in the Institute Campus.
- 1.23. An act which brings the Institute (and its teachers, officers or authorities) into disrepute.
- 1.24. Refusal to give evidence or establish or reveal identity when required.
- 1.25. Proxy registering of attendance or abetting the act or registering the attendance of another student.
- 1.26. Spreading, broking or encouraging Casteism, Regionalism, Communalism or Untouchability.
- 1.27. Refusal to accept and acknowledge, charge-sheet, orders or any other communication addressed to student(s).
- 1.28. Habitual late arrival or early departure or irregular attendance.
- 1.29. Indulging in an act of sexual harassment of girls/women within or outside the Institute.
- 1.30. Such other acts as may be notified by the authorities from time to time.

## 2. Disciplinary Action

Disciplinary action may comprise one or more of the following categories:

### 2.1. Category – I

- 2.1.1. An order rustivating a student for stated period under intimation to other universities/institutions in India.
- 2.1.2. An order expelling a student from the Institute whether for all time to come or for a stated period under intimation to other universities/institutions in India.
- 2.1.3. An order suspending a student for a period exceeding 15 days whether from all activities of the Institute, Departments or Hostels or only from specified activities.
- 2.1.4. An order directing a student to pay fine exceeding Rs.1000/- (Rupees One thousand only)

#### **Explanation: -**

- a) 'Rustication' means debarring the student from studying in any University or College or education institution.
- b) 'Expulsion' means debarring a student from studying in the Institution.

### 2.2. Category-II

- 2.2.1. An order suspending a student for a period not exceeding 15 days whether from all activities of the Institute, department or hostel or from specified activities.

- 2.2.2. An order directing a student to pay a fine up to but not exceeding Rs.1000/- (Rupees One thousand only)
- 2.2.3. An order directing entry of adverse remarks in the character role of the student.

**2.3. Category-III**

- 2.3.1. An order directing a student to vacate the premises and prohibiting him from re-entering the same for period not exceeding three days.
- 2.3.2. An order directing a student to cease and desist from indulging in any act of indiscipline.
- 2.3.3. An order warning a student.

**3. Disciplinary Authority**

The Director is empowered to take any disciplinary action against any student in respect of any act of indiscipline whether committed within the campus or elsewhere.

**Annexure – 8 (Upload at the time of web counselling)****DECLARATION-cum-UNDERTAKING BY THE APPLICANT**

I, Mr./Ms....., son/daughter of .....  
 ....., an applicant for NIPER PhD Application  
 no..... do hereby undertake on this day ..... month  
 .....year ....., the following with respect to refund of fellowship.

**“That, in case I am selected and admitted to any NIPER and receive fellowship as a student, I hereby undertake that I shall refund the entire fellowship amount disbursed to me, to the Institute immediately, in event of non-completion/withdrawal from the course for which I am admitted.”**

Applicant  
 Guardian

Countersigned by/Endorsement of

Signature.....

Signature .....

Name .....

Name of Father/Mother

.....

Date .....

Date.....

Place .....

Place.....

**Note:** Please print this undertaking on Rs. 50 nonjudicial stamp paper and get it duly notarized before submission.