



INFORMATION BROCHURE

NIPER JOINT ENTRANCE EXAMINATION

NIPER-JEE 2023

**INTEGRATED PG-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 INTEGRATED PG-Ph.D PROGRAMMES @ 7 NIPERs

S.No	Integrated PG-Ph.D	Course	Ahmedabad	Guwahati	Hajipur	Hyderabad	Kolkata	Raebareli	SAS Nagar	Total
Biological Sciences										
1	M.S(Pharm.)/ Ph.D	Pharmacology & Toxicology	5	5	3	1	5	1	1	21
2	M.S(Pharm.)/ Ph.D	Biotechnology	4	5	-	-	-	-	1	10
3	M.Pharm./ Ph.D	Pharmacy Practice	-	5	-	-	-	-	1	6
4	M.Tech. (Pharm.)/ Ph.D	Pharmaceutical Technology (Biotechnology)	-	-	-	-	-	-	1	1
Pharmaceutical Sciences										
5	M.S(Pharm.)/ Ph.D	Pharmaceutical Analysis	5	5	2	1	-	-	1	14
6	M.S(Pharm.)/ Ph.D	Pharmaceutics	4	5	4	1	-	-	1	15
7	M.Pharm./ Ph.D	Pharmaceutical Technology (Formulations)	-	5	-	-	-	-	1	6
8	M.Tech./M.S/Ph .D	Medical Devices	3	5	-	-	-	-	-	8
Chemical Sciences										
9	M.S(Pharm.)/ Ph.D	Medicinal Chemistry	6	5	-	1	-	-	1	13
10	M.S(Pharm.)/ Ph.D	Natural Products	8	-	-	-	-	-	1	9
11	M.S(Pharm.)/ Ph.D	Pharmacoinformatics	-	-	-	-	-	-	1	1
12	M.Tech. (Pharm.)/ Ph.D	Pharmaceutical Technology (Process Chemistry)	-	-	-	-	-	-	1	1
Business Management in Pharm.										
13	M.B.A. (Pharm.)/ Ph.D	Pharmaceutical Management	-	-	-	-	-	-	1	1
TOTAL			35	40	9	4	5	1	12	106

The above figures include the 10% of EWS category seats against the respective disciplines. PH seats are 3% over and above. The sponsored category is 5% over and above.

2. PREAMBLE

The NIPERs have started offering “Integrated PG-Ph.D. (iPhD)” in the disciplines of Pharmaceutical Sciences from the session of 2022-23. iPhD is a six-years integrated programme that combines a two-year master’s course with a four-year Ph.D. course in various departments at NIPERs. This programme will facilitate to let the candidates get familiar with the research area, techniques, and writing skills prior to going on board with the independent Ph.D. research work. Aspiring candidates will be selected on the basis of their performance in the common written test of PG exam followed by interview in NIPER JEE 2023. The counselling will be conducted for the iPhD programme prior to other master’s programmes offered by NIPERs. Upon successful completion of the iPhD, candidates will receive both PG and Ph.D. degrees in their respective branches. iPhD is immensely obliging to the brilliant candidates from diverse backgrounds looking forward to working in the interdisciplinary fields of research.

3. IMPORTANT DATES AND TIMELINE

S.No.	Event	Date(s)*	Day(s)
Part A – Entrance Examination for Master’s			
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 (www.niperguwahati.ac.in)	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.*

4. 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, the 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) regularly for updates.

5. ABOUT INTEGRATED PG-PHD PROGRAMME

- i. Students will be admitted to the integrated PG-Ph.D. (iPhD) programme based on their performance in the PG examination in pharma courses including MBA (except medical devices) of NIPER JEE 2023 followed by an interview to be conducted by NIPER Guwahati. (Note: Students who are interested in admission to iPhD for medical devices, the merit list of the respective candidates will be considered from the PG exam of medical devices conducted in the afternoon session of the same day).
- ii. Students will receive a fellowship for 6 years; first two years master's fellowship, and the next 4 years Ph.D. fellowship. Accordingly, the admission fee structure will be aligned as per PG and PhD courses.
- iii. Counselling for admission to this programme will be conducted prior to the counselling for admission to master's program, so that the candidates who have opted for admission to both programs are eligible to do so. Students admitted in the dual degree programme will not be eligible for admission to any other programme of the institute in that academic year.
- iv. Minimum CGPA of 8.50 at the end of 4th Sem. needs to be maintained for continuation in the integrated Ph.D. program. Students who score E- or F-grade will not be allowed for the integrated PhD programme and will be allowed to leave with Masters' degree if all other criteria for awarding the degree are satisfied.
- v. Students may be allowed to work with another Advisor for the PhD program, if the occasion so arises. This will be decided by an institutional committee headed by Dean.
- vi. Students will register themselves for PhD courses (12 Credits) in the 3rd and 4th Semester, in addition to regular Master course. The total course credit requirement for Ph. D. should be fulfilled by the end of 5th semester.
- vii. Students will appear for a comprehensive examination before beginning of the 6th semester, upon successful completion of the PhD coursework. In

case the student fails, he/she will be given one additional opportunity to pass the comprehensive examination before the end of the respective Semester. In case the student again fails, he/she has to exit the integrated PG-PhD programme and does not need to return the PhD fellowship. In this case, the student will receive Master's degree at the end of 6th semester.

- viii. The student will formally register for the PhD programme after successful completion of the comprehensive examination.
- ix. The student research committee (SRC) for monitoring the progress of the student will be constituted by the Advisor and approved by the Dean, as per the Ordinance.
- x. The student will be eligible for upgradation of the fellowship one year after formal registration for PhD, upon recommendation of the SRC.
- xi. In case a student wishes to exit the PhD program the student needs to return the PhD fellowship paid to them. In this case, the student will receive master's degree at the end of 4th semester. In such case, the student needs to inform the institute at the end of 3rd semester or before the completion of 4th semester.
- xii. Applicable other rules will be as per the NIPER Ordinance.
- xiii. On successful completion, students will receive both PG and PhD degrees.

6. 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

NIPER Ahmedabad

National Institutional Ranking Framework (NIRF) by MoE 2022 has ranked NIPER Ahmedabad at 10th 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.

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

Disciplines	No. of Seats
Biotechnology	4
Medicinal Chemistry	6
Medical Devices	3
Natural Products	8
Pharmaceutical Analysis	5
Pharmaceutics	4
Pharmacology and Toxicology	5
Total Seats	35

- 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.

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

NIPER Guwahati



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 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.

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

PG-PhD Integrated Programme	No. of seats
Pharmacology & Toxicology	5
Biotechnology	5
Pharmaceutics	5
Pharmaceutical Analysis	5
Pharmacy Practice	5
Medicinal Chemistry	5
Medical Devices	5
Pharmaceutical Technology (Formulations)	5
Total	40

- 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.

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

NIPER Hajipur

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.

Integrated PhD Programmes Offered by NIPER Hajipur for the Academic Year 2023-24

Discipline	No. of seats
Pharmacology & Toxicology	3
Pharmaceutics	4
Pharmaceutical Analysis	2
Total	9

- *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.*

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/>).

NIPER Hyderabad



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.

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

Discipline	No. of Seats
Pharmaceutics	1
Medicinal Chemistry	1
Pharmaceutical Analysis	1
Pharmacology & Toxicology	1
Total	4

- 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.

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/>).

NIPER Kolkata

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.

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

Discipline	No. of Seats
Pharmacology and Toxicology	5
Total	5

- Above figure includes the 10% of EWS category seats against the respective discipline.
- PH seats are 3% over and above.
- Sponsored category is 5% over and above.

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.

**Integrated PG-PhD course offered by NIPER Raebareli for the academic year
2023-2024**

Discipline	No. of Seats
Pharmacology and Toxicology	1
Total	1

- Above figure includes the 10% of EWS category seats against the respective discipline.
- PH seats are 3% over and above.
- Sponsored category is 5% over and above.

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
- IIIT-Lucknow
- CSIR-IITR-Lucknow
- KGMU, Lucknow

- DPSRU, New Delhi
- Almelo Pharma, Hyderabad
- 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/>).

NIPER SAS Nagar



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 4th 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.

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.

Integrated PG-PhD programmes offered by NIPER SAS Nagar for the academic year 2023-24

Disciplines	No. of Seats
Medicinal Chemistry	1
Natural Products	1
Pharmaceutical Analysis	1
Pharmacology & Toxicology	1
Pharmaceutics	1
Biotechnology	1
Pharmacy Practice	1
Pharmacoinformatics	1
Pharmaceutical Technology (Formulations)	1
Pharmaceutical Technology (Process Chemistry)	1
Pharmaceutical Technology (Biotechnology)	1
Pharmaceutical Management	1
Total	12

- Above figure includes the 10% of EWS category seats against the respective discipline.
- PH seats are 3% over and above.
- Sponsored category is 5% over and above.

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>).

7. INTEGRATED PG-PHD PROGRAMMES OFFERED BY DIFFERENT NIPERS AND ELIGIBILITY CRITERIA

Medicinal Chemistry	Integrated PG-PhD [M.S. (Pharm.) - PhD]
Offering NIPERs	Ahmedabad, Guwahati, Hyderabad, S.A.S. Nagar
Qualifying Degrees	B.Pharm./M.Sc. (Organic Chemistry)

Natural Products	Integrated PG-PhD [M.S. (Pharm.) - PhD]
Offering NIPERs	Ahmedabad, S.A.S. Nagar
Qualifying Degrees	B.Pharm. / M.Sc. (Organic Chemistry)

Pharmaceutical Analysis	Integrated PG-PhD [M.S. (Pharm.) - PhD]
Offering NIPERs	Ahmedabad, Guwahati, Hyderabad, Hajipur, S.A.S. Nagar
Qualifying Degrees	B.Pharm./ M.Sc. (Organic/Analytical Chemistry)

Pharmacology and Toxicology	Integrated PG-PhD [M.S. (Pharm.) - PhD]
Offering NIPERs	Ahmedabad, Guwahati, Hajipur, Hyderabad, Kolkata, Raebareli, S.A.S. Nagar
Qualifying Degrees	B.Pharm./ B.V.Sc./ M.B.B.S.

Pharmaceutics	Integrated PG-PhD [M.S. (Pharm.) - PhD]
Offering NIPERs	Ahmedabad, Guwahati, Hajipur, Hyderabad, S.A.S. Nagar
Qualifying Degrees	B.Pharm.

Biotechnology	Integrated PG-PhD [M.S. (Pharm.) - PhD]
Offering NIPERs	Ahmedabad, Guwahati, S.A.S. Nagar
Qualifying Degrees	B.Pharm./ M.Sc. (Biological Sciences)

Pharmacoinformatics	Integrated PG-PhD [M.S. (Pharm.) - PhD]
Offering NIPERs	S.A.S. Nagar
Qualifying Degrees	B.Pharm./ B.Tech. (Bioinformatics)/ M.Sc. (Organic/ Physical/ Pharmaceutical Chemistry/Biochemistry/ Biotechnology/ Molecular Biology/Bioinformatics/ Microbiology)

Pharmaceutical Technology (Formulations)	Integrated PG-PhD [M.Pharm. - PhD]
Offering NIPERs	Guwahati, S.A.S. Nagar
Qualifying Degree	B.Pharm.

Pharmacy Practice	Integrated PG-PhD [M.Pharm. - PhD]
Offering NIPERs	Guwahati, S.A.S. Nagar
Qualifying Degree	B.Pharm.

Pharmaceutical Technology (Process Chemistry)	Integrated PG-PhD [M.Tech.(Pharm.) – PhD]
Offering NIPERs	S.A.S. Nagar
Qualifying Degrees	B.Pharm./ M.Sc.(Organic Chemistry), B.E/B.Tech. (Chemical Engineering or equivalent/Pharmaceutical Engineering)

Medical Devices	Integrated PG-PhD [M.Tech. – PhD or MS-PhD]
Offering NIPERs	Ahmedabad, Guwahati
Qualifying Degrees	B. Pharm./ M.B.B.S / BDS / B.V.Sc / B.E or B.Tech (Biotechnology / Biomedical / Biophysics / Electronics / Instrumentation / Mechanical / Biochemical / Health Sciences or allied subjects) / 4-year BS course (Chemistry/ Mathematics & Computing/Physics/Programming/Data Science) / Post Graduation in Chemical Sciences / Life Sciences / Material Sciences / Physical Sciences / Biotechnology / Biomedical / Biophysics / Electronics / Instrumentation / Biochemical / Health Sciences, Medical science & Technology or allied subjects or Pharm D.

Pharmaceutical Management	Integrated PG-PhD [M.B.A. (Pharm.) – PhD]
Offering NIPERs	S.A.S. Nagar
Qualifying Degrees	B.Pharm./ B.Tech (Chemical Engineering orequivalent)/ M.Sc. (Chemical/Life Sciences)

8. GENERAL ELIGIBILITY FOR NIPER JEE 2023

The candidate should have qualified GPAT/GATE/NET/ any other National Fellowship in addition to the above-mentioned subject-wise 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. 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.

For students 'awaiting' final year results: Students awaiting their final year results need to send confidential results from the official email id of their respective university Registrar/Deputy-Registrar/Principal/Controller of Examination before counselling to the following email id: niperjee2023@niperguwahati.in. **Students must upload semester-wise mark sheet in a single PDF file until the last semester/ pre-session of the qualifying exam.**

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 for SC and ST candidates.

- b) 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 will be allowed, even if they belong to SC/ST category.

Note:

- a) GPAT/GATE/NET/ any other National Fellowship is an essential qualification for all programmes [including M.B.A.(Pharm.)], with exceptions for the following categories of candidates:
- i. Candidates holding B.V.Sc./M.B.B.S./B.A.M.S./B.D.S. degree.
 - ii. Foreign Nationals.
 - iii. Candidates applying as NRI or their wards.
- iv. Due to a delay in the GPAT-2023 examination, all candidates will be provisionally permitted to apply for the application process of NIPER JEE-2023. **However, candidates must upload the score card of GPAT/GATE/NET/any other National Fellowship before web counselling.** Failing which their candidacy will be cancelled, and no application fees will be refunded back to the candidate. Provision for uploading will be enabled in the NIPER JEE-2023 online portal and the details will be published on the NIPER website. Students are advised to check the website periodically for the updates.

9. PROVISIONAL APPLICATION

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

10. RESERVATION

- a. Provisions for reservation shall be made as per Govt. of India rules in force.
- b. 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.
- c. Other Backward Caste candidates should upload the original caste certificate and certificate of income (showing non-creamy status of the candidate as per OM no.36033/3/2004-Estt. (Res) dated 9th March, 2004 of the Department of Personnel and Training, Ministry of Personnel, Public Grievances and Pension or any subsequent order issued by the Government of India in this regard) signed by Tehsildar/Distt. Magistrate. Candidates applying under this category should note that only recent income certificate (not more than one year old) shall be valid. Also OBC caste certificate produced by the candidate should be valid for admission in Central Government Institutions. OBC certificate showing validity only for a particular state shall not be acceptable. Also caste certificate issued before March 2004 should be duly updated with an endorsement by an authorized officer not below the rank of a Tehsildar.
- d. 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 Chief Medical and Health Officer of a Government Hospital.

- e. Candidates applying for admission under any reserved category shall specifically claim admission under such reserved category and upload relevant certificates in support of such claim at the time of filling the online application form.
- f. Reservation for Economically Weaker Sections (EWS)
 - The benefit of reservation will be given only to those General category candidates who satisfy the conditions given in the OM No. 20013/01/2018-BC-II dated January 17, 2019 issued by the Ministry of Social Justice and Empowerment.
 - The criteria for GEN-EWS will be as per the prevailing norms and/or notifications of the Government of India.

Note: The required formats of the respective categories are attached as Annexures at the end of this brochure.

- g. NRI and their wards
 - i. The eligible NRI students will be required to pay their semester fees in US dollars as mentioned under the "Fees and Payments" head (Section 12 of the brochure). Candidates desirous of applying as NRI or as wards of the NRIs shall submit documentary proof at the time of admission in support of the NRI status. Candidates sponsored by NRIs are not eligible to apply under this category.
 - ii. No placement assistance is provided to the candidates admitted under this Section.

11. Candidates sponsored by Government departments/research and development organizations/public sector undertakings/reputed private pharmaceutical enterprises.

- i. 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.
- ii. 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 last two years shall be required.

- iii. 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.
- iv. Where an employer wishes 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 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 at 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.
- v. No placement assistance is provided to the candidates sponsored by public/private sector undertakings, government departments, research, and development organizations.
- vi. Selected Candidates shall be admitted to the programme based on merit in the entrance exam, after he/she deposits fee for first semesters at the time of his/her admission as per details provided under “Fees and Payments” head (Section 12 of the brochure).

12. ADMISSION OF ‘FOREIGN NATIONALS’

- i. On the recommendation of the 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. Eligible Self-Financing Foreign Nationals shall be directly considered for admission by the Institute.
- ii. These candidates shall approach the Institute for admission with prior clearance from the Ministry of External Affairs, Govt. of India.
- iii. 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 must obtain and submit a certificate to this effect from AIU by paying the requisite fee. Submission of an 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 Website: <http://www.aiuweb.org>

- iv. These seats shall be over and above the notified seats.
- v. The eligible candidates will be informed through foreign embassy in India.
- vi. 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.
- vii. **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.

13. APPLICATION FOR NIPER JEE-2023 (INTEGRATED PG-PHD)

a. How to apply

Applicants shall apply online on 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**.

b. Application Fee

Programme	Category	Fees (₹)
All master Courses except medical devices + iPG-PhD	Gen/OBC/PH/NRI/EWS	4,000/-
	SC/ST	2,000/-
PG Medical devices + iPG PhD (Med. Devices)	Gen/OBC/PH/NRI/EWS	4,000/-
	SC/ST	2,000/-

Note:

- a. 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.
- b. Candidate need to check the above options and to pay the application fees accordingly. As there is a separate exam for PG and iPG-PhD for medical devices, separate fees need to be paid along with the application.

14. ONLINE ENTRANCE TEST (COMPUTER-BASED TEST)

Date and venues

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

- i. **Ahmedabad**
- ii. **Bengaluru**
- iii. **Bhubaneshwar**
- iv. **Bhopal**
- v. **Chandigarh**
- vi. **Chennai**
- vii. **Delhi**
- viii. **Guwahati**
- ix. **Hyderabad**
- x. **Jaipur**
- xi. **Kolkata**
- xii. **Lucknow**
- xiii. **Mumbai**
- xiv. **Nagpur**
- xv. **Patna**
- xvi. **Ranchi**
- xvii. **Thiruvananthapuram**
- xviii. **Vijayawada**

NOTE: The place of centres is subject to change if sufficient number of candidates do not register for a particular city/place. No TA/DA will be paid for attending test. Candidates have to make their own arrangement for stay during the online test (wherever applicable)

15. ABOUT THE ENTRANCE TEST

- 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.
- The question paper will be the same for iPhD and Master's Programs. The question paper will consist of 200 multiple choice questions.
 - **All PG courses except Medical Devices:** The standard of the question paper will be equivalent to the syllabi of B.Pharm. and PG degrees (MSc.) in the relevant fields as specified in the eligibility criteria. A few questions will be from general aptitude, reasoning, and basic English. The duration of the examination will be 2 hours.
 - **PG Medical Devices:** The standard of the question paper will be equivalent to the syllabi of B.Pharm./B.Tech./BS and PG degrees (MSc.) in the relevant fields as specified in the eligibility criteria. A few questions

will be from general aptitude, reasoning, and basic English. The duration of the examination will be 2 hours.

- **Integrated PG-PhD:** No separate examination will be there for students opting for admission to integrated courses. Based on the marks scored in the above examination (s), merit will be displayed for the subsequent interview followed by counselling.
- **There will be negative markings in the online test, and 25% mark of a question will be deducted for each wrong answer.**
- The result of the online test will be declared on the official website of NIPER Guwahati (www.niperguwahati.ac.in).
- The shortlisted candidates shall have to appear for interview.

16. ADMISSION PROCEDURE

- a. Admission to the Integrated PG-PhD 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 Integrated PG-PhD Programme will be conducted based on their merit in the entrance examination.
- b. The candidates should attend the online Interview on the scheduled date and time.
- c. Candidates will be allowed to participate in Interview, only if they upload the requisite documents as mentioned in the “Documents to be uploaded” head (Section 17 of this brochure) and have to upload proof of having passed the qualifying degree examination.

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

17. 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 the final qualifying degree, they must upload all marksheets up to the pre-qualifying examination in a single PDF only** (file size: < 1MB, pdf).
- c. Certificate of reservation for ST/ST, if applicable (file size: < 300kb, pdf).
- d. Certificate of reservation and certificate of income (showing non-creamy layer status of the OBC candidates as provided in OM No. 36033/3/2004-Estt. (Res) dated 9th March, 2004 of the Department of Personnel and Training, Ministry of Personnel, Public Grievances and Pension or any subsequent order issued by the Government of India in this regard) (file size: < 300kb, pdf).
- e. Certificate of reservation under EWS, if applicable (file size: < 300kb, pdf).
- f. Certificate of disability, if applicable (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: GPAT/GATE/NET/any other National Fellowship scorecard must be uploaded before web counselling. Exact details will be published on the website. In case if any candidate fails in uploading the valid scorecards, his/her candidacy will be automatically cancelled, and application fees will not be reimbursed.

18. FEES AND PAYMENTS

(A) Fee Structure for First Two Years [4 Semesters] - [Except for MBA (Pharm.)]

Onetime payment of Charges	General / OBC / EWS (Rs.)	SC/ST (Rs.)	Govt./ Industry Sponsored. (Rs.)*
Admission Fee	5,000	5,000	
Alumni Fund	8,500	8,500	
Hostel Admission	3,496	3,496	
Group Insurance (for 2 years)	4,000	4,000	
Security Amount (Refundable)	27,500	27,500	
Placement Fee	4,000	4,000	
Total A	52,496	52,496	75,698
CHARGES PAYABLE FOR EACH SEMESTER			
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	4,593	4,593	
Electricity Charges	3,061	3,061	
Benevolent Fund	696	696	
Laboratory Fee	11,483	11,483	
Library Fee	1,531	1,531	
Total B	53,326	27,304	92,535
TOTAL CHARGES PAYABLE			
Payable on Admission [Sem-1 (A+B)]	1,05,822	79,800	1,68,233
Payable for 2nd to 4th Semesters	53,326	27,304	92,535

(B) Fee Structure for First Two Years [4 Semesters] - MBA (Pharm.)

Onetime payment of Charges	General / OBC / EWS (Rs.)	SC/ST (Rs.)	Govt./ Industry Sponsored. (Rs.)*
Admission Fee	5,000	5,000	
Alumni Fund	8,500	8,500	
Hostel Admission	3,496	3,496	
Group Insurance (for 2 years)	4,000	4,000	
Security Amount (Refundable)	27,500	27,500	
Placement Fee	4,000	4,000	
Total A	52,496	52,496	75,698
CHARGES PAYABLE FOR EACH SEMESTER			
Tuition Fee	1,11,968	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	4,593	4,593	
Electricity Charges	3,061	3,061	
Benevolent Fund	696	696	
Total B	1,26,258	14,290	2,30,294
TOTAL CHARGES PAYABLE			
Payable on Admission [Sem-1 (A+B)]	1,78,754	66,786	3,05,991
Payable for 2nd to 4th Semesters	1,26,258	14,290	2,30,294

(C) Fee Structure for Remaining Four Years [5th Semester onwards] including MBA (Pharm.)

Onetime payment of Charges	General / OBC / EWS (Rs.)	SC/ST (Rs.)	Govt./ Industry Sponsored. (Rs.)*
Group Insurance (for 4 years)	5,929	5,929	
Total A	5,929	5,929	5929
CHARGES PAYABLE FOR EACH SEMESTER			
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	
Total B	67,865	41,843	1,48,056
TOTAL CHARGES PAYABLE			
Payable on Admission [Sem-5 (A+B)]	73,794	47,772	1,53,985
Payable for Subsequent Semesters	67,865	41,843	1,48,056

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

a. *Fee Structure for NRI and their wards/Self-Financing 'Foreign National' students

S.No	Fees details	Fees For All Masters programmes except MBA (USD)	Fees For MBA programme (USD)
1.	Entry Fees at the time of admission	2355	4300
2.	Fees for Subsequent semester	1300	2815

Note:

1. *During the duration of Master's program
2. Once the student clears the master's program and enters the Ph.D. program, he/she should pay the fees on par with the fees prescribed for the Ph.D. program of foreign Nationals along with the annual contingency fees (Please see Page No. 34 of the Ph.D. brochure).

Any other fee, 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.

NRI candidates even if they do not avail of hostel facility, will not be declared as non-hosteller.

As per NIPER Ordinance point nos. 11 a) (iv), (vi) and (vii),

- The selected candidates shall be required to deposit fee and other charges 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 student shall register before the commencement of each semester in the period mentioned in the Academic Calendar of the institute.
- Non-Hostellers will not be required to pay Hostel Rent and electricity charges.
- In case a student takes admission in a discipline /category with higher fees and payment and subsequently get his/her admission transferred/changed to a discipline /category with lower fees and payment, there will be no refund/adjustment of the additional fees /payment already made by the student in Semester-1. However, from Semester-2, the student will be charged fees as admissible to the discipline/category in which student has taken admission.

D) Refund of Security Amount

1. 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.
2. Students in eventuality of withdrawing/leaving a course after joining, will have to return the entire fellowship received.

19. FINANCIAL ASSISTANCE

All the admitted students [except for those admitted in M.B.A. (Pharm.) programme] will be provided with a stipend of Rs. 12,400 per month subject to obtaining of minimum CGPA of 6.00 in each semester upto 4 semesters. In case the CGPA is less than 6.00 but more than 5.50 the stipend of the student shall be withheld till he/she obtains the minimum CGPA of 6.00.

Institute will provide financial assistance of Rs. 12,400 per month to three top students of M.B.A.(Pharm.) programme. Financial assistance will be given to the student(s) during second, third and fourth semester. The financial assistance will be based on the performance and merit of the student(s) in their previous semester. The merit will be prepared including stand-alone M.B.A. (Pharm.) students and integrated M.B.A.- PhD (Pharm.),

The seats available for the disciplines mentioned in “Integrated PG-PhD Programmes and Eligibility Criteria” head (Section 6 of the brochure) include 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 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.

20. REGISTRATION/ORIENTATION

Before the commencement of each semester, every student shall renew registration in person in accordance with the procedure and schedule laid down by the Institute. The student shall deposit the fee and other charges at the time of renewing the registration.

Late or in-absentia renewal of registration shall not be permitted. However, in special circumstances such as departmental assignment/training etc. the Dean, having been satisfied of the circumstances, shall permit late or in-absentia renewal of registration. No renewal of registration shall be permitted after 10 days of commencement of the classes/semester. Student who fails to renew registration by the notified date shall cease to be student of the Institute.

The registration shall be cancelled under any of the following conditions:

- Where the student absents for a continuous period of four weeks without prior intimation/sanction of leave;
- Where the student fails to renew registration;
- Where the student fails to clear the examination
- Where the student has committed an act of misconduct/indiscipline
- Where academic performance of the student is unsatisfactory; and
- Where the student resigns from the programme and his or her resignation has been accepted.

21. 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.

22. 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 the late registration, sickness and other contingencies, the attendance required will be a minimum of 75% of the classes actually held. If the student falls short of 75% of mandatory attendance in a course, 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.

Credit requirements

The minimum credit requirement for Master's degree will be 50 credits including a minimum of 30 credits of coursework and balance credits of project work. In addition to this, a minimum of 12 credits of doctoral coursework has to be completed.

CGPA

The minimum CGPA required for the award of the Master's degree will be 6.00. If the CGPA is more than 5.50 but below 6.00 in any semester, the candidate may be permitted to continue in the programme with certain conditions.

Minimum CGPA of 8.50 at the end of 4th Sem. needs to be maintained for continuation in the integrated PhD program. Students who score E- or F-grade will not be allowed for the integrated PhD programme and will be allowed to leave with Masters' degree if all other criteria for awarding the degree are satisfied.

The 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 for Ph.D., but in exceptional cases the minimum registration period may be reduced to two years with the approval of the Senate.

23. 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 with holding of result.

Students who join the institute are required to submit an affidavit in the shape of an undertaking, form at 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 print out of the Affidavit can be taken by following step wise process given below:-

Step 1: A student must log on www.antiragging.in or on 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.

24. HOSTEL FACILITY

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

25. ONLINE APPLICATION PROCESS

Filling application form online

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 Fee (Candidate must check carefully and choose the option accordingly)

Step 2: Know your payment status

Step 3: Fill in all the details in your 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 starting the application process, please 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 for the candidates whose results of above are not declared)
- Scanned copy of Aadhaar card/Passport/Voter ID/Driving License (file size: < 300kb, pdf)
- 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 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 – Integrated PG-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 hard copies at the time of Joining the respective institute)**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 hard copies at the time of Joining the respective institute)**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 hard copies at the time of Joining the respective institute)**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 hard copies at the time of Joining the respective institute)
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 hard copies at the time of Joining the respective institute)**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 rusticating 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 counseling)**DECLARATION-cum-UNDERTAKING BY THE APPLICANT**

I, Mr./Ms....., son/daughter of , an applicant for NIPER Masters'/PhD/iPhD, Application no..... do hereby undertake on this day monthyear, 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
of Guardian

Countersigned by/Endorsement

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.

Government of

.....
.....

(Name & Address of the authority issuing the certificate)

INCOME & ASSET CERTIFICATE TO BE PRODUCED BY ECONOMICALLY WEAKER SECTIONSCertificate No. _____
Date _____

1. This is to certify that Shri/Smt./Kumari _____ son/daughter/wife of _____ permanent resident of _____, Village/Street _____ Post Office _____ District _____ in the State/Union Territory _____ Pin Code _____ whose photograph in attested below belongs to Economically Weaker Sections, since the gross annual income* of his/her "family"*** is below Rs. 8 lakh (Rupees Eight Lakh only) for the financial year 2022-2023. His/her family does not own or possess any of the following assets***:

- I. 5 acres of agricultural land and above;
- II. Residential flat of 1000 sq. ft. and above;
- III. Residential plot of 100 sq. yards and above in notified municipalities;
- IV. Residential plot of 200 sq. yards and above in areas other than the notified municipalities.

2. Shri/Smt./Kumari _____ belongs to the _____ caste which is not recognized as a Schedule Caste, Schedule Tribe and Other Backward Classes (Central List).

Signature with seal of Officer

Name _____

Designation _____

Recent Passport
size attested
photograph of the
applicant

The income and assets of the families as mentioned
would be required to be certified by an officer not below
the rank of Tehsildar in the States/UTs

* Note1: Income covered all sources i.e., salary, agricultural, business, profession, etc.

** Note2: The term “Family” for this purpose includes the person who seeks benefit of reservation, his/her parents and siblings below the age of 18 years as also his/her spouse and children below the age of 18 years.

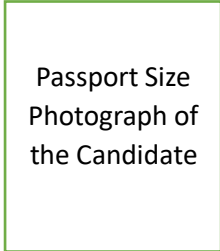
*** Note3: The property held by a “Family” in different locations or different places/cities have been clubbed while applying the land or property holding test to determine EWS status.

Annexure - 10

DECLARATION BY THE CANDIDATE IN LIEU OF GEN-EWS CERTIFICATE

Name of the candidate: _____

Address: _____



Application Number of NIPER JEE 2023:

Mobile No: _____

Email:

I understand that as per the new guideline from the Ministry of Personnel, Public Grievances and Pensions, GoI, I am required to submit GEN-EWS certificate issued on or after 1st April, 2023.

Since I have not been able to collect the said certificate on time, I may kindly be allowed to write NIPER JEE 2023 provisionally and that I will upload a fresh certificate (issued on or after 1st April, 2023) at the time of reporting for seat allocation.

I understand that inability to upload the same by the given date and time will lead to the withdrawal of GEN-EWS benefit. I also understand that, if qualified, my category will be adjusted accordingly in the Common Rank List.

Signature of Father/Mother

Name:

Date:

Signature of Applicant

Date:

Annexure – 11

FORM-OBC-NCL

OBC-NCL Certificate Format

**FORM OF CERTIFICATE TO BE PRODUCED BY OTHER BACKWARD CLASSES
(NCL)* APPLYING FOR ADMISSION TO CENTRAL EDUCATIONAL
INSTITUTIONS (CEIs), UNDER THE GOVERNMENT OF INDIA**

This is to certify that Shri/Smt./Kum** _____ Son/
Daughter** of Shri/Smt.** _____ of Village/
Town** _____ District/Division** _____ in
the State/Union Territory _____ belongs to the
_____ community that is recognized as a backward
class under Government of India***, Ministry of Social Justice and Empowerment's
Resolution No. _____ dated _____****
Shri/Smt./Kum. _____ and/or _____
his/her family ordinarily reside(s) in the _____
District/Division of the _____ State/Union Territory. This is
also to certify that he/she does NOT belong to the persons/sections (Creamy Layer)
mentioned in Column 3 of the Schedule to the Government of India, Department of
Personnel & Training O.M. No. 36012/22/93- Estt. (SCT) dated 08/09/93 which is
modified vide OM No. 36033/3/2004 Estt.(Res.) dated 09/03/2004, further modified
vide OM No. 36033/3/2004-Estt. (Res.) dated 14/10/2008, again further modified
vide OM No.36036/2/2013-Estt (Res) dtd. 30/05/2014, and again further modified
vide OM No. 36033/1/2013-Estt (Res) dtd. 13/09/2017.

District Magistrate / Deputy Commissioner / Any other Competent Authority

Dated:

Seal :

* Visit <http://www.ncbc.nic.in> for latest guidelines and updates on the Central List of State-wise OBCs.

** Please delete the word(s) which are not applicable.

*** As listed in the Annexure (for FORM-OBC-NCL)

**** The authority issuing the certificate needs to mention the details of Resolution of Government of India, in which the caste of the candidate is mentioned as OBC.

NOTE:

(a) The term 'Ordinarily resides' used here will have the same meaning as in Section 20 of the Representation of the People Act, 1950.

(b) The authorities competent to issue Caste Certificates are indicated below:

(i) District Magistrate/ Additional Magistrate/ Collector/ Deputy Commissioner/ Additional Deputy Commissioner/ Deputy Collector/ Ist Class Stipendiary Magistrate/ Sub-Divisional magistrate/ Taluka Magistrate/ Executive Magistrate/ Extra Assistant Commissioner (not below the rank of Ist Class Stipendiary Magistrate).

- (ii) Chief Presidency Magistrate / Additional Chief Presidency Magistrate / Presidency Magistrate.
- (iii) Revenue Officer not below the rank of Tehsildar' and
- (iv) Sub-Divisional Officer of the area where the candidate and/or his family resides (v) Certificate issued by any other authority will be rejected.