

NIPER Joint Entrance Examination 2017- Ph.D.

(Ahmedabad; Guwahati; Hajipur; Hyderabad; Kolkata; Raebareli; S.A.S.Nagar)

Information Brochure

Organizing Institute



National Institute of Pharmaceutical Education and Research (NIPER)

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IMPORTANT DATES FOR ADMISSION		
⇒	Date of commencement of online Registration	10/5/2017
⇒	Last date for online Registration	27/5/2017
⇒	Last date for deposit of fee for online registration	29/5/2017
⇒	Last date for receipt of filled in registration form in NIPER, SAS Nagar along with required documents	07/6/2017
⇒	Online Delivery of Admit Card to respective e-mails/Downloads	15/06/2017
⇒	Online NIPER Joint Entrance Examination	25/06/2017
⇒	Declaration of result (Website-www.niper.gov.in)	30/6/2017
⇒	Interview for PhD at S.A.S Nagar	20 & 21/7/2017
⇒	Declaration of result at NIPER S.A.S Nagar Notice Board/website for PhD	22/7/2017 (10 a.m.)
⇒	Ph.D. Joint Counseling (2 p.m onwards)	22/7/2017
⇒	Orientation & Commencement of classes	31/7/2017

Important Points

1. Candidates should carefully read and understand the contents of information brochure before applying for admission.
2. 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 SAS Nagar web site.
3. This information brochure is for information only and does not constitute a legal document.
4. Candidates selected for interview after qualifying online test must present themselves in person for interview on scheduled date and time.
5. Admission fee in full must be deposited at the time of on the day of counseling by the selected candidates.
6. In case of any dispute arising because of any typographical mistake or otherwise the decision of Director, NIPER SAS Nagar will be final and binding on the candidates.
7. **Candidates are advised to check SAS Nagar NIPER website www.niper.gov.in regularly for updates.**

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Institutes

The National Institute of Pharmaceutical Education and Research (NIPER) at S.A.S Nagar (Mohali) created as a Centre of Excellence for imparting higher education, research and development in pharmaceutical sciences and management is the first Institute of its kind in the country. The Institute was declared as an Institute of National Importance by Government of India through an Act of Parliament, notified on 26th June 1998. The Institute is a member of the Association of Indian Universities. During the years 2007 and 2008, Government of India established six more NIPERs, at the following locations with the help of mentor institutes:-

- NIPER, Ahmedabad
- NIPER, Guwahati (Mentor Institute- Government Medical College, Guwahati)
- NIPER, Hajipur (Mentor Institute- Rajendra Memorial Research Institute of Medical Sciences, Patna)
- NIPER, Hyderabad (Mentor Institute- Indian Institute of Chemical Technology, Hyderabad)
- NIPER, Kolkata (Mentor Institute- Indian Institute of Chemical Biology, Kolkata)
- NIPER, Rae Bareli (Mentor Institute- Central Drug Research Institute, Lucknow).

NIPER Act empowers the Institute vide following Sections:-

Section 7(ii) *“to concentrate on courses leading to masters degree, doctoral and post doctoral courses and research in pharmaceutical education”*.

Section 7 (iii) *“to hold examinations and grant degrees”*.

Section 32 *“Notwithstanding anything contained in the University Grants Commission Act, 1956 or in any other law for the time being in force, the Institute shall have power to grant degrees and other academic distinctions and titles under this Act”*.

Institute is awarding degrees like Ph.D.; M.Pharm.; M. Tech. (Pharm.); M.S.(Pharm.) and M.B.A. (Pharm.) as mandated to it by Section 7 (ii), (iii) and Section 32 of the NIPER Act 1998.

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NIPER, Ahmedabad

NIPER-Ahmedabad is functioning independently at its own campus at Gandhinagar with a state of art research laboratory facility including animal house and a canteen. Presently, there are seven streams viz. Biotechnology, Natural Products, Pharmaceuticals, Pharmaceutical Analysis, Medicinal Chemistry, Pharmacology & Toxicology and Medical Devices with a mandate to be the National Centre for Medical Devices in coming years. The course curriculum of NIPER is designed to support well trained human resource to the pharmaceutical industry. The vision of NIPER-Ahmedabad is to train individuals showing competency in pharmaceutical sector and to meet the needs of the ever-growing healthcare sector.

NIPER-Ahmedabad believes that the industry linkages are wide-reaching and can help to exploit synergies and complementarities of scientific and technological capabilities. NIPER-Ahmedabad is collaborating in R&D sector with some of the prestigious national industries like Zydus, Cadilla, Sahjanand Biotech and Johnson and Johnson etc and has established linkages with them in the form of faculty visit and joint research projects. Our team consistently work to strengthen its position as reliable and active partner for training and higher education.

NIPER-Ahmedabad strongly believes that international collaboration has become an essential element in globalization strategy. To foster such endeavor, we are constantly engaged in the activities to connect ourselves to the reputed universities worldwide and providing faculty and students with ample opportunities to grow as global professionals. NIPER-Ahmedabad has established research collaborations with world's best educational institutes like, Harvard Medical School, USA, The Johns Hopkins Medical School, USA, Miller School of Medicine, USA, University of Washington, USA and University of Galway, Ireland. NIPER-Ahmedabad believes that this will provide a world class exposure to its students and will embrace them with cutting edge research that will make them an efficient skilled manpower for the international market.

NIPER-Ahmedabad lays its commitment in building human resource for promoting research and development in the country and contribute towards "**Make in India**" initiative as a part of its national responsibility.

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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 from the month of September, 2008 under the mentorship of Gauhati Medical College and Hospital. NIPER Guwahati has currently three departments viz, Pharmacology and Toxicology, Biotechnology and Pharmacy Practice.

The establishment of NIPER-Guwahati has given a strong boost to the promotion of Pharmaceutical Education & Research in the North East region of India for the first time. The students of this institute are getting educated and trained in the field of Pharmaceutical Science that enhances the quality manpower in the country. Research efforts of NIPER Guwahati have revived the studies on medicinal value of local herbs of North East Region against various diseases. The Institute is working towards the establishment of “**National Phyto Pharma Center**” which will hugely benefit the efforts of harnessing the rich biodiversity of North-East region of India. NIPER-Guwahati is further moving ahead in the field of Bioinformatics and Pharmaco Informatics through a designated centre to be supported by Dept of Biotechnology Govt of India. This institute also into Biopharmaceuticals and is the only NIPER to have a Synthetic Biology Laboratory, which is listed among the Indian Synthetic Biology labs.

NIPER-Guwahati has signed MoU with NATCO Pharma, to strengthen Academia-Industry collaboration at the Visitor’s conference, New Delhi on 16th November 2016 in the august presence of Visitor NIPER Hon’ble President of India Sri Pranab Kumar Mukherji. In addition, NIPER Guwahati also had a MoU with KAPL, Bangalore, which was signed at the Visitor’s conference, 2015.

This institute has R&D Collaborations with NIPER Hyderabad, CSIR-IITR-Lucknow & NIPER Mohali. Apart from the above, NIPER Guwahati has collaboration with ICT-Mumbai, Gauhati Biotech Park, Gauhati University, IIT-Guwahati, IASST-Guwahati and College of Veterinary Science-Guwahati to promote Drug Research and Development. Further, this institute is in the final stage of discussions for academic collaborations with AIIMS-New Delhi, Banaras Hindu University and NIPER Kolkata. NIPER G is running its lab practicals in Guwahati Biotech Park where state of art instrument facility is available in more than 2,000 sq ft.

MoU has been exchanged with CSIR - IICT Hyderabad for getting training for 2nd year NIPER students in various departments like Biology, Chemical Biology, Pharmacology etc., and also in identified R&D collaborative programs. NIPER-Guwahati also has international collaborations with UND Life Sciences, Washington, USA.

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NIPER-Guwahati is striving relentlessly to become an institution of excellence in promoting global standard pharmaceutical education & research through the dissemination of knowledge for the ultimate benefit of the society and pharmaceutical industries.

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NIPER, Hajipur

NIPER Hajipur has been running since November 2007 under the mentorship of Rajendra Memorial Research Institute of Medical Sciences (ICMR), Patna with an aim to become a centre of excellence in Pharmaceutical education and research. It is located at E.P.I.P. Campus, Industrial Area, Hajipur – 844102, Distt. – Vaishali (Bihar) on the land of Lord Buddha. The Institute has three departments namely, Biotechnology, Pharmacy Practice and Pharmacoinformatics, offers M. Pharm in Pharmacy Practice, M.S. (Pharm) in Biotechnology and Pharmacoinformatics degrees at Masters' level, and PhD in all the three disciplines.

STUDENTS: The students joining Hajipur represent almost every state of India and come from diverse sections of Society. By June, 2016, 263 students have been awarded their Master degrees. Most of them have been placed in pharma industries, while some are pursuing higher studies in various universities/institutions across the globe. Among the passed out students, as per data available on records, most students are involved in researches in various Central Govt. Institutions like CSIR, IIT-Moradabad, Bose Institute, IICB, NIPERs, UGC, PGIMER, IIT Madras, IICT etc., and abroad like Finland, Mexico, USA and others are working in National Industries like Dr. Reddy Labs, Lupin Lab., Cognizant, Ranbaxy, D E Shaw etc. Faculty members of the Institute are mainly engaged with teaching and research works. Some faculties received research grants from Govt. organizations, like INSA. Various research activities are going on at Institute as well as its Mentor Institute (RMRIMS, Patna) on Leishmaniasis, HIV, Cancer and Tuberculosis etc. and manuscripts are published through peer reviewed journals.

Ph.D. Courses have introduced in the Institute in the year 2011 with total students of five in Biotechnology and Pharmacoinformatics, and in 2014, Ph.D in Pharmacy Practice. The Institute is to award Ph.D degree to all its first batch five fellows.

RESEARCH: NIPER Hajipur is carrying out research in the areas encompassing drug development against Leishmaniasis (kala zaar), HIV, Nanoparticle based drug delivery and diagnostics, computer aided drug designing, In-silico Drug development against cancer, development of chemical database, pharmacovigilance, Drug utilization research, development of non-invasive tool for early detection of breast cancer, Comparative effectiveness of drugs in diabetes, cancer etc., Safety efficacy and prescription pattern, Survival Analysis and Reliability etc. NIPER Hajipur has active collaboration with other national institutes like RMRIMS-Patna, IIT-Delhi, IIT-Patna, Mahavir Cancer Sanstan-Patna and Institute of Microbial Technology-Chandigarh etc.

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NIPER, Hyderabad

NIPER Hyderabad is an Institute of National Importance established with the proclaimed objectives of becoming a Centre of Excellence for Advanced Learning and research in Pharmaceutical Sciences and Management. It has been functioning under the aegis of Department of Pharmaceuticals, Ministry of Chemicals and Fertilizers, Government of India as one of the six new NIPERs since 2007, in the premises of erstwhile R&D centre of IDPL, Balanagar, Hyderabad. CSIR-IICT, Hyderabad a premier research Institute, has been mentoring NIPER Hyderabad since inception.

The Institute is offering the following courses for the year 2017-18:

Post Graduate Courses		PhD Courses
M.S. (Pharm)	Medicinal Chemistry	Medicinal Chemistry
	Pharmaceutical Analysis	Pharmaceutical Analysis
	Pharmacology & Toxicology	Pharmacology & Toxicology
	Pharmaceutics	Pharmaceutics
	Regulatory Toxicology	-
M.Tech (Pharm)	Process Chemistry	-
M.B.A. (Pharm)	Pharmaceutical Management	-

A total number of 600 Post Graduate students have passed out from the portals of this Institute. The Institute is well equipped with the State of Art facilities for carrying out advanced research in the areas of pharmaceutical importance. The faculty and the students published more than 300 research publications in peer reviewed National / International journals. The faculty received a number of research grants from various funding agencies to carry out research in different areas of Pharmaceutical Sciences. The faculty has received several prestigious awards such as Angelika Bierhaus award from NEURODIAB, IDMA Research award, IDMA Young Pharmaceutical Analyst award, OPPI Young Scientist award, Young Scientist award from Telangana Academy of sciences etc.,

NIPER Hyderabad has secured 5th rank under Pharmacy category and 58th Rank under Overall category in recently announced NIRF India rankings 2017 by MHRD, GoI.

The Institute has established a number of research collaborations with reputed National and International Institutes and Universities. A number of Memoranda of Understanding (MoU) were exchanged with leading pharmaceutical industries viz., Dr. Reddy's Laboratories Ltd., Natco Pharma Ltd, Bharat Biotech, United States Pharmacopoeia India Pvt Ltd., and Biological E Ltd in the presence of Hon'ble President of India, Shri Pranab Mukherjee during the Annual Visitor's Conferences held during 2015 & 2016 at Rashtrapathi Bhavan, New Delhi.

The students hailing from this Institute are being well sought after by several leading Pharmaceutical companies and around 70 to 80% of the students are getting placed in key positions. Many of the students have also been pursuing their higher studies such as Ph.D programmes. NIPER Hyderabad has organized

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several conferences which include “Fostering Innovation in Pharmaceutical and IPR Management” during 21-22 March, 2016 and “Quality Management in Bulk Drug and Formulation Manufacturing” during 12-13 August, 2016, one day Workshop on “Emerging Trends in Pharmaceutical Sciences” on 9th July, 2016, Conference on Innovations in Pharmaceutical Technologies & Workshop on GLP/GMP compliance during 24th & 25th Jan. 2017, Conference on Drug Discovery & Development (Focus on Cancer & Diabetes); during 16th & 17th March, 2017, and one day NIPER – Pharma Industry Meet on 24th March, 2017. NIPER Hyderabad has also conducted six awareness seminars on Jan Aushadhi – Generic Medicine in health management in Andhra Pradesh and Telangana States during 25th March, 2017 till 31st March, 2017.

NIPER Hyderabad has successfully conducted NIPER Joint Entrance Examination for the enrolment of students to various disciplines of all NIPERs for the academic year 2016. NIPER Hyderabad has participated actively in several national programmes such as Swachh Bharat Mission, Swachh Bharat Pakhwada; Hindi Diwas Celebrations, Vigilance awareness week, constitution day etc.,

NIPER Hyderabad is in the process of establishing several national centres of excellence in advanced pharmaceutical research like National Centre for Research and Development in Bulk Drugs (NCRDBD).

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NIPER, Kolkata

National Institute of Pharmaceutical Education and Research, Kolkata (NIPER-Kolkata) was created in 2007 under the aegis of Ministry of Chemicals & Fertilizer as a centre of excellence for higher education, research and development in pharmaceutical sciences.

The institute was declared as an Institute of National importance by Government of India through Act of Parliament (NIPER Act 1998 & NIPER amendment Act 2007). At present the Institute is housed at Indian Institute of Chemical Biology (CSIR-IICB), a premier Institute of the Council of Scientific & Industrial Research, India. NIPER-Kolkata is also refurbishing additional space at Bengal Chemicals and Pharmaceuticals, Maniktala established in 1901, a Public Sector Undertaking and India's first Pharmaceutical company.

Since inception till date 8 batches of students (Total 325) have completed M.S. (Pharm.) degree from NIPER-Kolkata. Till date average placement rate of NIPER Kolkata students -72%. 220 are engaged in companies and academic institutions. Among them 66 students are pursuing Ph.D. in various Institutes and out of them 12 are in abroad.

Academic Courses

M.S. & Ph.D. (Pharm.) in Medicinal Chemistry, Natural Products & Pharmacoinformatics.

In addition to above academic courses each master students will undertake a special 2 credits course (40 Hrs) on "Rare Diseases", which was designed and established by NIPER Kolkata, for the first time in the global context, as per Department of Pharmaceuticals guidelines and collaborative suggestions from National/International experts in the field.

Nationwide Resources via Memorandum of Understanding with Academic Institutes/Industry:

- BMS College of Engineering, Bengaluru, Karnataka
- All India Institute of Hygiene and Public Health (AIHH & PH), Kolkata, West Bengal
- National Institute of Cholera and Enteric Disease (NICED), Kolkata, West Bengal
- School of Natural Products, Jadavpur University, Kolkata, West Bengal
- National Institute of Biologicals (NIB), Noida, Uttar Pradesh
- Bengal Chemical & Pharmaceuticals (BCPL) Ltd., Kolkata, West Bengal
- School of Biotechnology, IIT Madras, Chennai, Tamil Nadu
- Department of Biotechnology, Alagappa University, Karaikudi, Tamil Nadu
- JSS University, Mysuru, Karnataka

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- ASG Biochem Pvt. Ltd., Kolkata (Signed agreement during Rashtrapati Visitor's Conference, Nov. 2016)
- Natreon Inc., Kolkata (Signed agreement during Rashtrapati Visitor's Conference, Nov. 2016)
- Sanofi India Ltd., Mumbai (Signed Agreement during Rashtrapati Visitor's Conference, Nov. 2016)

Research Infrastructure

- Medicinal Chemistry Laboratory
- Natural Products Laboratory
- Pharmacoinformatics Laboratory
- Microbiology & Molecular Biology Laboratory

Key Instruments

- LC-MS/MS Q-TOF
- HPLC & Flash Chromatography
- PCR, Inverted Fluorescence Microscope & Multi-Mode Microplate Reader
- Chemi-Doc System
- UV-Vis Spectroscopy
- Central Instrumental Facilities at CSIR-IICB

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NIPER, Raebareli

The National Institute of Pharmaceutical Education and Research, Raebareli (NIPER-R) is an autonomous body which has been established 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 areas. NIPER, Raebareli started functioning from November 14, 2008 under the mentorship of the CSIR-Central Drug Research Institute, Lucknow. The Institute is functioning from a beautiful campus located in Indian Telephone Industries Ltd. (*ITI, Raebareli*) compound. NIPER-R offers M.S. (Pharm.) courses in three disciplines i.e. Medicinal Chemistry, Pharmaceutics and Pharmacology and Toxicology. The course in each discipline is designed in four semester for M.S. (Pharm.) wherein the first two semesters are of theory & practicals (at NIPER, Raebareli Campus) and the other two semesters are of Dissertation Work.

Steering committee has approved starting PhD. Program at NIPER-R from academic year 2017-2018, in his three academic disciplines i.e. Medicinal Chemistry, Pharmaceutics and Pharmacology and Toxicology.

The major objective of NIPER-R is to enhance the development of innovative academic & research programmes in the field of pharmacy. The institute is dedicated to prepare to students to become competent and ethical professionals.

FACILITIES AT NIPER, RAEBARELI

- Lecture Rooms with Projection Facilities
- Well Equipped Laboratories
- IT / Computer Lab
- Wifi facility
- Library
- Placement Cell
- Medical facility
- Sports facilities
- Hostel Accommodation
- Transport facility for girls from hostel to institute and back
- GYM facility
- Mess facility

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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, Government recognized that human resources/talent pool is very critical. Thus, Government of India set up “**National Institute of Pharmaceutical Education & Research (NIPER) at S.A.S. Nagar Mohali**” 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 as 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 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 S.A.S. Nagar is a member of Association of Indian Universities.
- The aims of NIPER S.A.S. Nagar are three-fold:
 1. **Teaching activities**
 2. **Research and Development activities**
 3. **Support to industry**

NIPER S.A.S. Nagar offers highly trained technical manpower to the domestic pharmaceutical sector. The merit of the students (Masters’ and PhD) of the Institute has been recognised with many awards and distinctions. An illustrative list follows:

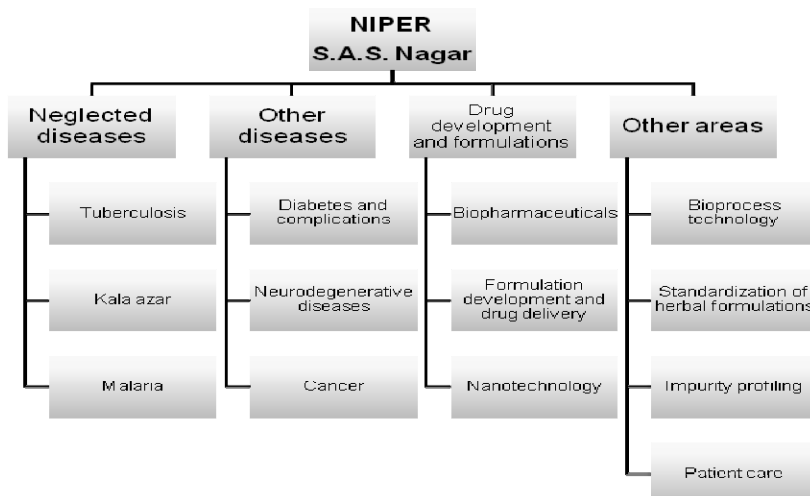
Sun Pharma/Ranbaxy Research Scholar Award	R. V. Patel PharmInnova Award	Eli Lilly Asia Outstanding Thesis Award
DAAD Fellowship (Germany)	Commonwealth Fellowship (UK)	Endeavour Research Fellowship (Australia)
Nehru-Fulbright Fellowship (USA)	Canadian Commonwealth Fellowship (Canada)	CEFIPRA Fellowship (France)
AAPS Lipid based drug delivery graduate student award (USA)	Carl C. Smith Award (Society of Toxicology, USA)	Keystone Symposia Future of Science Fund Scholarship (Canada)
Bill & Melinda Gates Foundation Award for Young Investigator	SIPRA Innovative Pharma Research Award	PAT Burnell New Investigator Award

- The Institute has also been awarded with **Thomson Reuters Innovation Award 2011** (Govt. sector).
- As per a survey conducted by National Institutional Ranking Framework (NIRF), Ministry of Human Resource Development, Government of India for National Ranking of the Institutes / Universities, National Institute of Pharmaceutical Education and Research (NIPER), S.A.S. Nagar (Mohali) has been awarded the second rank in the country in Pharmacy category.

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Research activities in the Institute are defined by national requirements. The Institute carries out research work in the following areas:



Several **licensing agreements** on IPRs generated by NIPER S.A.S. Nagar were also finalised.

The Institute provides support to the industry through its service centres:

- Central Instrumentation Laboratories
 - Technology Development Centre
 - National Toxicology Centre (first GLP-compliant set up in the Govt. sector)
 - National Bioavailability Centre
 - Library and Information Centre
- In addition, the **Small and Medium Pharmaceutical Industry Center (SMPIC)** has been set up as a dedicated center to cater to SME sector and thereby encouraging start-ups and growing organizations.

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1. ACADEMIC PROGRAMMES AND ELIGIBILITY CRITERIA

The Doctoral research programme of the institute is classified into the following three disciplines.

- **CHEMICAL SCIENCES** : Includes departments of i) Medicinal Chemistry ii) Natural Products iii) Pharmacoinformatics iv) Pharmaceutical Technology (Process Chemistry)
- **BIOLOGICAL SCIENCES** : Includes departments of i) Pharmacology and Toxicology ii) Biotechnology iii) Pharmacy Practice.
- **PHARMACEUTICAL SCIENCE**: Includes departments of i) Pharmaceutical Analysis ii) Pharmaceutics iii) Medical Devices

1.1 Availability of Disciplines for July 2017 academic session

1.1.1 Discipline of Chemical Sciences

S.No.	Department	Offering NIPERs	Eligibility Criteria
1	Medicinal Chemistry	Ahmedabad Hyderabad Raebareli S.A.S. Nagar	M.S. (Pharm.) (Medicinal Chemistry/Natural Products); M. Pharm. (Pharmaceutical Chemistry); M.Tech. (Pharm.) (Bulk Drugs/Process Chemistry); M.Sc. (Organic Chemistry);
2	Natural Products	Ahmedabad Kolkata S.A.S. Nagar	M.S. (Pharm.) (Natural Products/Medicinal Chemistry/Traditional Medicines); M.Pharm. (Pharmaceutical Chemistry/Pharmacognosy); M.Tech. (Pharm.) (Bulk Drugs/Process Chemistry)
3	Pharmacoinformatics	Hajipur S.A.S. Nagar	M.S. (Pharm.) (Pharmacoinformatics/Medicinal Chemistry/Natural Products); M.Tech. (Pharm.) (Bulk Drugs/Process Chemistry); M.Tech. (Bioinformatics); M.Sc. (Organic/Physical/Pharmaceutical Chemistry/Biochemistry/Biophysics /Biotechnology/Bioinformatics/Microbiology).
4	Pharmaceutical Technology (Process Chemistry):	S.A.S. Nagar	M.S. (Pharm.); M.Tech. (Pharm.); M.Sc. (Organic Chemistry).

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1.1.2 Discipline of Biological Sciences

S. No.	Department	Offering NIPERs	Eligibility Criteria
1	Pharmacology & Toxicology	Ahmedabad Guwahati Hyderabad Raebareli S.A.S. Nagar	M.S. (Pharm.)/M.Pharm./M.Tech. (Pharm.) (Medicinal Chemistry/Pharmaceutical Chemistry. Natural Products/Pharmacology & Toxicology/Regulatory Toxicology/Formulation/Biotechnology/Pharmaceutics/Pharmacoinformatics); M.E./M.Tech./M.Sc. (Pharmacology/Biotechnology/Nanotechnology/Computational Sciences/Biochemistry/Toxicology/Zoology/Physiology/Life Sciences/Microbiology/Organic Chemistry/Pharmaceutical Chemistry); M.D. (Pharmacology), M.V. Sc. (Pharmacology/Pathology/Biotechnology), MCA.
2	Biotechnology	Ahmedabad Guwahati Hajipur S.A.S. Nagar	M.S. (Pharm.)/M.Pharm./M.Tech. (Pharm.) (Medicinal Chemistry/Pharmaceutical Chemistry/Natural Products/Pharmacology & Toxicology/Formulation/Biotechnology/Pharmaceutics/Pharmacoinformatics); M.E./M.Tech./M.Sc. (Biotechnology/Life Sciences/Computational Sciences; Biochemistry/Botany/Zoology/Physiology/Life Sciences/Organic Chemistry/Pharmaceutical Chemistry); M.V.Sc.; MCA.
3	Pharmacy Practice	Hajipur Guwahati SAS Nagar	M. Pharm. (Pharmacy Practice/Community Pharmacy/Hospital Pharmacy/Clinical Pharmacy).

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1.1.3 Discipline of Pharmaceutical Sciences

S.No.	Department	Offering NIPERs	Eligibility Criteria
1	Pharmaceutical Analysis	Ahmedabad Hyderabad SAS Nagar	M.S. (Pharm.) (Pharmaceutical Analysis); M. Pharm. (Pharmaceutical Analysis); M.Sc. (Organic/Analytical Chemistry).
2	Pharmaceutics	Ahmedabad Hyderabad Raebareli S.A.S. Nagar	M.S. (Pharm.) (Pharmaceutics/Biotechnology/Pharmacology); M.Pharm. (Pharmaceutics/Formulations); M.Tech. (Pharm.) (Biotechnology); M.Tech. (Biomedical Engineering/Biotechnology/Chemical Engineering).
3	Medical Devices	Ahmedabad	M.S. (Pharm.) (Pharmaceutics/Biotechnology/Pharmacology); M.Pharm. (Pharmaceutics/Formulations); M.Tech. (Pharm.) (Biotechnology); M.Tech. (Biomedical Engineering/Biotechnology/Chemical Engineering).

- 1.2 The seats available in various NIPERs/departments/disciplines include Institute funded and Government project funded fellowships. Details of seats will be displayed on website www.niper.gov.in separately.
- 1.3 Limited number of seats will also be available for candidates having their own fellowships from CSIR/UGC/ICMR/DBT/DST INSPIRE, RGNF etc. in the Department of Medicinal Chemistry; Pharmacology & Toxicology; Pharmaceutics; Biotechnology and Pharmaceutical Technology (Process Chemistry), (Natural Products) etc. Candidates who have appeared for NET-JRF Examination of the CSIR/ UGC/ ICMR/ DBT/DST etc. in the above disciplines but are yet to get the result are also eligible to apply. However, such candidates will be required to produce the proof of having qualified the NET-JRF examination at the time of interview.
- 1.4 Seats are available for Self-Financing Foreign Nationals and Foreign Nationals under various scholarship schemes of the Ministry of Human Resource Development/Ministry of External Affairs, Government of India. These seats are over and above the available seats mentioned above. Such candidates have to arrange for the clearance from the Ministry of External Affairs, Govt. of India, before they can be admitted, if selected.
- 1.5 Seats are available for candidates sponsored by Government Departments, Research and Development organizations, Public Sector Undertakings/Reputed Pharmaceutical Enterprises.
- 1.6 Candidate should have passed the qualifying degree with a minimum of 60% marks in aggregate or CGPA of 6.75 on a 10 point scale wherever grades are awarded or equivalent as determined by Board of Studies and Research of NIPER (Percentage of marks or CGPA so calculated will be based on the norms fixed by the concerned University / Institution or aggregate marks or CGPA scored by the candidate for all years of the qualifying degree, in case University /Institution has not

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prescribed any norm for calculating such percentage or CGPA). Passing of GPAT/GATE/NET is an essential qualification except for the following categories of candidates.

1.6.1 Candidates holding M.D; M.V.Sc.

1.6.2 Foreign nationals.

1.6.3 Sponsored candidate from Government Departments, Research and Development organizations, Public Sector Undertakings/Reputed Pharmaceutical Enterprises.

2. PROVISIONAL APPLICATION

Candidates appearing for final qualifying examinations may also apply but they must produce final result and mark sheet of qualifying degree on the day of Interview failing which their candidature will be summarily rejected. No plea/request shall be entertained.

3. RELAXATION

3.1 Relaxation in CGPA to 6.25 on a 10-point scale or in marks to 55% or equivalent in the eligibility criteria is allowed to SC and ST candidates.

3.2 Physically handicapped (PH) candidates are permitted relaxation in eligibility requirement of CGPA to 5.75 on a 10-point scale or to 50% marks or equivalent. No other relaxation beyond this limit will be allowed even if they belong to SC/ST category.

3.3 Scheduled Caste and Scheduled Tribe candidates should furnish a caste certificate signed by Tehsildar/ District Magistrate.

3.4 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 countersigned by Principal Medical Officer of a Government Hospital.

4. CANDIDATES SPONSORED BY GOVERNMENT DEPARTMENTS/RESEARCH AND DEVELOPMENT ORGANIZATIONS/PUBLIC SECTOR UNDERTAKINGS/ REPUTED PRIVATE PHARMACEUTICAL ENTERPRISES

4.1 Reputed Private Pharmaceutical Enterprises shall mean "Industry/Government Sponsored, a Trust, a Private Limited Company, 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 and Income Tax Returns for 3 years should be provided for considering eligibility. Industry/Government Sponsored candidates 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

4.2 The sponsoring private sector undertakings will be accredited by the committee constituted for the purpose. Qualifying criteria shall be as per "Academic Programmes and Eligibility criteria". Candidate should have relevant working experience of not less than two years from present employer and he/she will be required to pay fee as Industry/Government sponsored candidate for which a separate fee structure is given under Sec.10 "Fees and Payments".

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- 4.3 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 this Institute. Such employees shall be fully relieved by the employer for studies/research. Certificate shall be provided in the format provided at Annexure-2, along with the print out of the registration form. Certificate shall also make a mention of the fact that candidate has a relevant working experience of 2 years from his/her sponsoring employer's organization after the qualifying degree. Candidate should have completed duration period on the day of application/online registration. A salary statement for these two years shall be required.
- 4.4 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.
- 4.5 Where an employer wish to withdraw the sponsorship, such employer shall be required to give genuine reasons for the withdrawal. The student then will be given an opportunity to put forth his or her side of the issue. Where the Dean and Director are satisfied that the student has violated any terms and conditions of the agreement with the employer, such person shall cease to be student of the Institute. Where student has not violated any terms and conditions of the agreement with his employer, he or she shall be allowed to complete his or her studies. No fees shall be refunded in any situation.
- 4.6 No placement assistance is provided to the candidates sponsored by public/private sector undertakings, government departments, research and development organizations.
- 4.7 Selected Candidates shall be admitted to the programme, after he/she deposits fee for first semester in the shape of Demand Draft at the time of his/her admission (details of fee provided at Sec 10).

5. **ADMISSION OF FOREIGN NATIONALS: Procedure of Admission**

- 5.1. **Indian nationals residing abroad and foreign nationals can download** Information Brochure from NIPER website **by remitting Indian equivalent rupees of US \$ 100 through online.**
- 5.2 Completed application form must be routed through the foreign embassy of the respective country located in India.
- 5.3 After scrutiny of the application of the candidate the Institute will send admit cards of the eligible candidates for Entrance Examination to the foreign embassy. The foreign embassy shall forward admit cards to respective candidates.
- 5.4 Entrance examination for these candidates will be conducted offline.
- 5.5 Entrance Examination is normally held in Indian Embassy located in the concerned foreign country.
- 5.6 The examination papers will be evaluated at the Institute and the eligible candidates will be informed through foreign embassy in India.
- 5.7 Selected candidates will be required to produce the medical report on HIV test from an authorized Medical Officer.

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- 5.8 Foreign nationals under various scholarship schemes of the Ministry of Human Resource Development/Ministry of External Affairs, Government of India may be considered for admission on the recommendation/ sponsorship of the respective Ministry subject to eligibility criteria.
- 5.9 Applications from self financing foreign candidates may be entertained directly by the Institute provided the requirements for eligibility under the respective programme are fulfilled and their applications are cleared by Ministry of External Affairs, Government of India.
- 5.10 Such candidates have to arrange for the clearance from the Ministry of External Affairs, Govt. of India before they can be admitted, if selected.

6. HOW TO APPLY

- 6.1 Applicants shall register online on www.niper.gov.in as per instructions given on the website. The process of online registration shall commence on 10-05-2017 onwards and will continue till 27-05-2017, 5.00 PM.
- 6.2 Instruction for Registration is available on www.niper.gov.in website.

6.4 Registration Fee for

Gen/OBC/KM/PH Rs. 2000/-

SC/ST Rs. 1000/-

- 6.5 Take Printout of the Registration form, put signatures at the bottom of the registration form and attach the following (i) copy of award letter if any pertaining to NET-JRF of CSIR/DBT/UGC/ICMR, DST Inspire etc. (ii) Sponsorship certificate from Industry / Government sponsored candidates (as per format given at Annex-2) should be sent to Chairman, NIPER Joint Entrance Examination Ph.D, National Institute of Pharmaceutical Education and Research, (NIPER), Sector 67, S.A.S.Nagar (Mohali), Punjab, 160062, (through speed post/registered post/in person) so as to reach on before 07-06-2017. The Institute will not be responsible for any loss or postal delay. Registration form received after the due date will not be considered. The Institute shall not be held responsible for misplacement of any loose sheet. Therefore, all the documents are required to be submitted properly tied together. Incomplete forms which are not properly submitted will not be accepted. No correspondence/ inquiry in this regard will be entertained.
- 6.6 Candidates appearing for final qualifying examination (including NET-JRF) can also apply but they must produce final result on the day of interview failing which their candidature shall be rejected.

7. ONLINE ADMISSION TEST

- 7.1 Online test will be held on Sunday, the 25-06-2017 at **AHMEDABAD, BENGALURU, BHOPAL, CHENNAI, CHANDIGARH, DEHRADUN, GUWAHATI, HYDERABAD, JAIPUR, KOLKATA, LUCKNOW, MUMBAI, NAGPUR, NEW DELHI, THIRUVANANTHAPURAM, PUNE**. Based on the performance in the online test, list of candidates to be called for interview will be displayed on the website www.niper.gov.in on 30-06-2017. Interview will be held on 20-07-2017 and 21-07-2017 at NIPER, S.A.S. Nagar. No TA/DA will be paid for attending online test and interview. Candidates have to make their own arrangement for stay during online test and interview.

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7.2 Permission granted to the candidates to appear in online test and interview is merely provisional. Final consideration of the candidature is subject to fulfillment of the eligibility criteria to be verified at the time of Interview.

7.3 There will be one objective type question paper containing 170 questions of 85 marks, for each of the following areas i.e. Chemical Sciences; Biological Sciences and; Pharmaceutical Sciences.

The question paper will be of the level of M.S. (Pharm.); M.Pharm.; M.Tech. (Pharm.); M.V.Sc.; M.D. and M.Sc. (in relevant discipline) level.

Each discipline will also have questions from general Pharmaceutical Sciences and general aptitude. Duration of the examination will be 2 hours.

7.4 There will be negative marking in the entrance examination. 25% marks will be deducted for each wrong answer.

7.5 The qualified candidates in each discipline shall have to appear for interview which will carry 15 marks.

8. ADMISSION PROCEDURE

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

The candidates have to report to the institute for Interview on scheduled date and time. Candidates will be allowed to participate in Interview, only if they are carrying requisite documents as mentioned in Sec 9 "Documents to be submitted" of this brochure and have to show proof of having passed the qualifying degree examination.

9. DOCUMENTS TO BE SUBMITTED

The candidates will be required to submit the following documents in original and a set of photocopies of these certificates at the time of interview, failing which, the candidature shall be summarily rejected:

- 9.1 Matriculation Certificate as a proof of age and correct name.
- 9.2 Marksheets of all the semesters years of qualifying degree.
- 9.3 Admit Card of NIPER online test.
- 9.4 GPAT/GATE/NET Card wherever applicable.
- 9.5 Award letter (if any) of NET-JRF of CSIR/UGC/DBT/ICMR, DST etc.
- 9.6 Caste certificate, if applicable.
- 9.7 Certificate of disability, if applicable.
- 9.8 Medical Certificate from a Registered Medical Practitioner of a Government Hospital to be provided in the format given at Annexure-1.
- 9.9 Sponsorship certificate from the employer in case of Government/Industry sponsored candidates as per form attached at Annexure-2.
- 9.10 Affidavit to be provided by the candidate against ragging in the format provided at Annexure-3.

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9.11 Undertaking to be given by the parents of the candidate. Format provided at Annexure-4.

NOTE: All the documents required to be submitted should be self attested by the candidates.

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10. FEES AND PAYMENTS

10.1 Ph.D.

One time payment of charges	General/OBC (Rs.)	SC/ST (Rs.)	Govt./Industry sponsored (Rs.)*
Admission fee	2,000	2,000	
Alumni Fund	2,000	2,000	
Hostel admission	1,500	1,500	
Group Insurance	3,000	3,000	
Placement Charges	2000	2000	
Caution Money (Refundable)	10,000	10,000	
Total one time charges (A)	20,500	20,500	34,300*

Charges payable for each semester			
Tuition Fee	15,972	-----	
Examination/Evaluation Fee	500	500	
Registration Fee	500	500	
Sports	500	500	
Computer Contingency	500	500	
Medical Charges	300	300	
Hostel Seat Rent	2,500	2,500	
Electricity Charges	1250	1250	
Benevolent Fund	250	250	
Total charges payable each semester (B)	22,272	6300	48,727*

Total charges payable:			
Semester-1(A+B)	42,772	26,800	86,457*
Semester-2 to 4 (B)	22,272	6,300	48,727*

*Group Insurance and Caution Money will be same as in case of other students.

Fee (Ph.D.) (Foreign National Candidates)

At the time of admission

US\$ 20420

At every subsequent Semester

US\$ 14883

Project Cost (Ph.D. Scholars)

US\$ 2150 every year

*Includes refundable Security deposits of

US\$1000.

*Includes refundable Security deposits of

US\$ 1000.

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10.2. Ph.D. (Non hostellers)

Non hostellers will not be required to pay hostel seat rent and electricity charges in each semester. In addition, non hostellers will not be required to pay hostel admission charges at the time of admission.

10.3 **Sponsored candidate** from Govt. Departments, Research and Development Organizations, Public Sector Undertakings and Reputed Private Pharmaceutical Enterprises and Self Financed candidates, shall be required to pay an additional Rs.70,000 p.a (non-refundable) towards Project cost alongwith admission/semester fees.

10.4 In addition to the above scholars will be required to pay thesis evaluation charges of Rs. 7,500 at the time of submitting their thesis.

10.5 Self Financing Foreign National Students

At the time of Admission: US\$ 20420

At every subsequent semester US\$ 12300

Besides above, the candidates will be required to deposit US\$2150 p.a. (non-refundable) towards project expenditure along with admission/ semester fees. Any other fees, charges or dues at the same rate as payable by the Indian students of the same academic category and level payable in US \$.

11. REFUND OF SECURITY

If the student does not join the programme after paying the dues and leaves the Institute, only security deposit as applicable shall be refunded, provided a written application is made by the student to the Director. No other amount including fees deposited shall be refunded.

12. FINANCIAL ASSISTANCE

12.1 Funded category: Available disciplines displayed in Section 1 "Academic Programme and Eligibility Criteria" have all funded seats and includes seats funded by the NIPER, as well as seats with fellowships under government funding agencies such as DST, CSIR, UGC, DBT, ICMR etc.

12.2 Financial assistance provided by the Institute for NIPER funded seats shall be Rs. 25,000 p.m. to M.S.(Pharm.); M.Pharm.; M.Tech.(Pharm.) degree holders for first 2 years and Rs. 28,000 p.m. respectively from 3rd year onwards.

12.3 Continuation of NIPER fellowship will be subject to obtaining of minimum CGPA of 6.50 in each semester. In case the CGPA is less than 6.50 but more than 6.00 the stipend of the student shall be withheld till he/she obtains the minimum CGPA of 6.50 as per the terms and conditions of the Institute. The tenure of the fellowship will be three years with possible extension upto a maximum tenure of five years. The fellowships are renewable every year as per Institute rules subject to satisfactory progress and good conduct. The student has to provide assistance of 8 hours per week to the Institute.

13. REGISTRATION/ORIENTATION

13.1 Every student has to register himself/herself before the commencement of each semester according to the schedule and procedure laid down by the Institute. The date, time and venue will be

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announced in advance. The courses offered by the departments will be made known to the students at the time of orientation.

- 13.2 The student has to register in person. A student, who fails to get himself/herself registered, will no longer be considered as a student of the Institute. If a student is unable to appear for registration personally on account of illness or similar circumstances which are beyond his/her control he/she may appear for late registration. In genuine cases, the Dean may approve late registration on payment of late fee. Registration in absentia may be allowed only in exceptional circumstances at the discretion of the Dean.

14. CREDIT SYSTEM

- 14.1 Education in the Institute will be organized around the credit system.
- 14.2 Each course will have 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.
- 14.3 Every course will be co-ordinated by a faculty member of the department offering the course in a given semester. This faculty member will be called the course co-ordinator. The co-ordinator will have the full responsibility to conduct the course, co-ordinating the work of the other members of the faculty involved in that course, holding tests and assignments and awarding the grades. In case of any difficulty the student is expected to approach the course co-ordinator for advice and clarification. However, the overall academic activities of a department will be supervised by the Head/Incharge of the respective department.

15. QUALIFYING CRITERIA FOR AWARD OF DEGREE

- 15.1 Students are required to attend every lecture and practical class during the semester: provided that in the case of late registration, sickness and other contingencies the attendance required will be a minimum of 75% of mandatory attendance in a course. Failing this, he/she will not be permitted to appear in the end-semester examination of that course in that semester and the student will have to complete all requirements of that course in the subsequent year when the course is held again.
- 15.2 M. S. (Pharm.); M.Tech. (Pharm.); M.Pharm. degree holders of NIPER getting into the Ph. D. programme will have to complete doctoral courses of minimum 12 credits and all other students will have to complete minimum of 28 credits of which at least 16 credits should be from the specialisation.
- 15.3 The minimum CGPA requirement will be 6.50. If the CGPA is within 6.00 to 6.50, he/she will be asked to take more courses in order to make up the required CGPA. If CGPA is below 6.00 at the end of any semester, he/she will have to discontinue the Ph. D. programme.
- 15.4 A student will be formally registered/ admitted to the candidacy of Ph. D. degree only after clearing the comprehensive examination which he/she will be permitted to take only after the submission of a research plan and completion of the course work. A maximum of two attempts (not in the same

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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.

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

16. 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. Court has issued mandatory orders to curb the menace of ragging (Annexure-5).

If a student is found to have indulged in ragging, he/she shall be awarded severe punishment, like expulsion from hostel or mess. In serious cases, student can be expelled from the Institute or FIR can be lodged against him/her with the nearest police station. The punishment shall also be in the form of fine, public apology or withholding of result.

Students who join the institute are required to submit an affidavit in the form of an undertaking, format 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 counseling/Admission.

Before commencement of classes, admitted students will be required to submit an anti-ragging affidavit in the Academic Section of the respective NIPERs. A print out of the Affidavit can be taken out 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.

The rules governing conduct and maintenance of discipline and Acts of Indiscipline are given in Annexure 6 & 7 respectively.

17. HOSTEL FACILITY:

Selected candidates will be given hostel accommodation based on the availability of rooms including shared accommodation.

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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 have carefully examined Mr./Ms. _____ in my presence.

(ii) He/She is not suffering from any mental or bodily disease / infirmity making him unfit for/ likely to make him/her unfit for higher studies.

Signature of Medical Officer

Full Name _____

Registration No. _____

Designation _____

Name of Hospital _____

Dated _____

Report should be signed by a Registered Medical Practitioner, of a Govt. hospital, not below the rank of Asstt. Civil Surgeon/Physician

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Annexure-2

*(To be submitted on letter head of the
Sponsoring Organization alongwith 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 paid usual salary and allowances for the period of studies/research at NIPER. He/she will be fully relieved for the period for pursuing his/her studies and research and that the fee of the candidate will be paid by us.

I understand that in the event of our withdrawl of 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)

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Annexure-3

UNDERTAKING BY THE STUDENT

(Details given at Sec.16)

I, Mr./Ms. _____, Registration No. _____,

Program/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 the 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 on website www.niper.gov.in/admissions.html and at page-21 (Annexure-6) in this brochure.
- 6) That I understand what constitutes "Acts of indiscipline".
- 7) That I shall abide by above rules and any other rules governing hostels, conduct of students etc.
- 8) That I fully understand the implication 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 an affidavit and get notarized.

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Annexure-4

UNDERTAKING FROM THE PARENTS AGAINST RAGGING

(Details given at Sec.16)

I, _____ am the father/mother of _____

_____, Registration No. _____,

Program/Discipline: _____, National Institute of Pharmaceutical Education and Research, S.A.S. Nagar do hereby fully endorse the undertaking made by my son/daughter/ward and also endorse the following:-

- 1) That I will be responsible for the conduct of my ward during his / her study in the Institute. That I shall visit the Institute at regular intervals to enquire about my ward's progress and conduct.
- 2) That I know that the ragging in any form is a punishable offence and the same is banned by the Court of Law.
- 3) 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.
- 4) That I /my son/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

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Annexure-5

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 other wise, 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 raging, 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, an 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 could be:

- 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.

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;

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NIPERs are committed at removing ragging in all forms. In compliance to the guidelines laid down by the Hon'ble Apex Court of the country.

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Annexure-6

RULES GOVERNING CONDUCT AND MAINTENANCE OF DISCIPLINE FOR STUDENTS

1.0 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 & 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, Asstt. Professor or similar authorities of the Institute.

2.0 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 may be reporting in his/her department.

3.0 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 student 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 a recognition, may award a certificate of exemplary conduct with or without monetary reward.
- 3.4 Any certificate granted aforesaid may be withdrawn for sufficient cause but only after giving recipient an opportunity to be heard.

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Annexure-7

4.0 ACTS OF INDISCIPLINE:

An act of indiscipline includes:-

- 4.1 An act punishable under any law for the time being in force;
- 4.2 Wilful insubordination or disobedience (whether or not in combination with others) of any lawful and reasonable instructions of his faculty, wilful negligence, commission of any act, subversive to discipline or good behaviour.
- 4.3 Misconduct (including ragging) or an act which violates any rule of discipline or any other provision of the rules and regulations of the Institute.
- 4.4 Fraud/theft/bribery/dishonesty or acting under the influence of outsiders in connection with the research and studies or property of the Institute or of the property entrusted to the Institute or to another student.
- 4.5 Unauthorized custody and/or use of the Institute's equipment, tools, hostel or any other property of the Institute.
- 4.6 An act in breach of agreement or undertaking or direction or failure or refusal to obey instruction or direction of any authority.
- 4.7 Resorting to mass cuts of classes, tests or examinations and/or other compulsory activities of the Institute.
- 4.8 Absence without leave or overstaying the sanctioned leave for more than seven consecutive days without sufficient grounds or satisfactory explanation.
- 4.9 Falsification of Institute record, impersonation or forgery.
- 4.10 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.
- 4.11 Conviction by Court of Law for any criminal offence involving moral turpitude or conviction by Court of Law for a serious criminal offence.
- 4.12 Wilful slowing down in performance of research and studies or abetment or instigation thereof.
- 4.13 Smoking or consumption of intoxicating drinks within the Institute. Sleeping while at work within laboratory or class-room.
- 4.14 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.
- 4.15 Making direct representation or sending grievance petitions to the members of the Board of Governors except through proper channel.
- 4.16 Non-payment of Institute and other dues including Mess & Cafeteria charges.
- 4.17 An act which interferes with personal liberty of another or subjects another to indignity or involve physical violence or use of abusive language.
- 4.18 Collection of funds for any student programme, project or activity without the permission of the appropriate authority.

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- 4.19 Organizing a procession or meeting without the permission of the appropriate authority or participation therein.
 - 4.20 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.
 - 4.21 Damaging or defacing of Institute property and breaking into any Institute building or premises.
 - 4.22 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.
 - 4.23 An act which brings the Institute (and its teachers, officers or authorities) into disrepute.
 - 4.24 Refusal to give evidence or establish or reveal identity when require.
 - 4.25 Proxy registering of attendance or abetting the act or registering the attendance of another student.
 - 4.26 Spreading, broking or encouraging Casteism, Regionalism, Communalism or untouchability.
 - 4.27 Refusal to accept and acknowledge, charge-sheet, orders or any other communication addressed to student(s).
 - 4.28 Habitual late arrival or early departure or irregular attendance.
 - 4.29 Indulging in an act of sexual harassment of girls/women within or outside the Institute.
 - 4.30 Such other acts as may be notified by the authorities from time to time.
- 5.0 **DISCIPLINARY ACTION:**
Disciplinary action may comprise one or more of the following categories:-
- 5.1 **CATEGORY – 1**
- 5.1.1 An order rusticationing a student for stated period under intimation to other universities/institutions in India.
 - 5.1.2 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.
 - 5.1.3 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.
 - 5.1.4 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 Institute.
- 5.2 **CATEGORY - II**
- 5.2.1 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.
 - 5.2.2 An order directing a student to pay a fine up to but not exceeding Rs.1000/- (Rupees one thousand only)
 - 5.2.3 An order directing entry of adverse remarks in the character role of the student.

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5.3 **CATEGORY - III**

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

6.0 **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.

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Instructions for filling of Registration forms

1. FILLING REGISTRATION FORM ONLINE

1.1 Registration: You must first register yourself on clicking the link (**Go to Registration/Login for NIPER Joint Entrance Examination 2017 either Masters or PhD**), by providing a valid e-mail address and mobile number. Choose the email id which you access frequently, as all communications to you from the NIPER Office will be sent to this address (DO NOT USE ANYBODY ELSE'S e-mail ADDRESS).

1.2 Data Required Before Filling Registration form Online: Before you login to portal using Application ID and Password, keep the following information ready:

- ⇒ Personal information (name, date of birth, your personal mobile number, parent's name, etc.).
- ⇒ Address for Communication (including PIN code)
- ⇒ Eligibility degree details (Marks , College address, Postal Code)
- ⇒ GPAT / GATE/NET Rank and Score
- ⇒ Choice of examination Center
- ⇒ High quality image of your photograph as per section 2.
- ⇒ Good quality image of your signature as per section 2.
- ⇒ Scan copy of GPAT/GATE/NET as a PDF.
- ⇒ Your Net-banking login and password to make the application fee payment via online net-banking mode. In case you are making the payment through debit card/credit card have the following information like debit card/credit card number, password, CVV number ready with you.

2. Photograph and Signature Requirements

The Online Application Processing System requires that your photograph and signature be uploaded electronically at the time of submitting your application. Uploading photograph or signature that does not meet the specifications can result in the disqualification of the application without any refund of the application/registration fee, without any intimation.

Photograph Requirements Please pay attention to upload good quality photograph. Poor quality of the photograph submitted will lead to rejection of your application, without any refund of the application fee. The Admit card will be printed with the photograph you submit.

1. The photograph must be in color and must be taken in a professional studio. Photograph taken using a mobile phone and other self-composed portraits are NOT acceptable.
2. The photograph must be taken in a white or a very light background.
3. The photograph must have been taken after 1st Jan 2017.
4. In the photograph, the face should occupy about 50% of the area, and with a full-face view looking into the camera directly.
5. The main features of the face must not be covered by hair of the head, any cloth or any shadow. Forehead, eyes, nose and chin should be clearly visible.
6. If you normally wear spectacles, glare on glasses is not acceptable in your photo. Glare can be avoided with a slight downward tilt of the glasses or by removing the glasses for the photo shoot.

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7. You must not wear spectacles with dark or tinted glasses, only clear glasses are permitted.
8. Ask your photo studio to provide the image in a JPEG format and size of this photo should not be more than 50 KB.
9. For your own benefit it may be prudent not to intentionally change your facial features or hair style as in the photograph until the day of examination.

Signature Specifications:

1. Please draw a rectangular box of size 2 cm × 7 cm (Height x Width) on an A4 white paper.
2. Put your signature with black or dark blue ink pen on white background
3. Get the signature digitally image scanned by a professional using a scanner, and get the image cropped to the box by the professional.
4. Only JPEG image formats will be accepted.
5. Size of this signature file should not be more than 50 KB.
6. Photographs of the signatures taken using mobile phone are not acceptable, and can result in disqualification of the application without any refund of the fee.

4. Admit Card

The Admit Card can only be downloaded from the portal tentatively after logging into portal using same Application ID and password as per dates specified at NIPER website.

Admit Cards will NOT be sent by post. Bring a print-out of the downloaded Admit Card to the examination **Center** 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, PAN Card, Voter ID, Aadhaar UID, College ID, Employee Identification Card, or Ration Card.

Important Information:

For NIPER JEE 2017 – PhD

Take Printout of the Registration form , put signatures at the bottom of the registration form and attach the following (i) copy of award letter if any pertaining to NET-JRF of CSIR/DBT/UGC/ICMR etc. (ii) Sponsorship certificate from Industry / Government sponsored candidates (as per format given in Annexure-2 in the Information Brochure) and sent to Chairman, NIPER JEE 2017 - PhD , National Institute of Pharmaceutical Education and Research, (NIPER), Sector 67, S.A.S.Nagar (Mohali), Punjab, 160062, (through speed post/registered post/in person) so as to reach on before 07.06. 2017, 5.00 pm. The Institute will not be responsible for any loss or postal delay.

Note: The login to this interface is through your Application ID and password. Keep this information safe and do not disclose it to anyone.