# NIPER Ph.D. Joint Admission Test 2014

(Guwahati; Hajipur; Hyderabad; S.A.S.Nagar)

# Information Brochure



# Organizing Institute

# National Institute of Pharmaceutical Education and Research (NIPER)

Sector-67, S.A.S. Nagar (Mohali), Punjab- 160062

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# NIPER Ph.D. Joint Admission Test 2014

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## **Important Dates and Particulars for Admission**

### NIPER Ph.D. Joint Admission Test 2014

	Date of commencement of online registration	14 <sup>th</sup> April 2014, 9.00 AM
$\Rightarrow$	Last date for online registration	28 <sup>th</sup> April, 2014, 5.00 PM
	Last date of receiving registration slips by post and in person	7 <sup>th</sup> May, 2014
	Issue of Admit Cards by applicants downloadable from	
	(Website-www.niper.gov.in/admissions.html)	30 <sup>th</sup> May, 2014
	Written test (10:00 A.M. to 12.00 Noon)	8 <sup>th</sup> June, 2014
	Declaration of result (Website-www.niper.gov.in/admissions.html)	16 <sup>th</sup> June, 2014
	Interview	21 -22 <sup>nd</sup> July, 2014
	Ph.D. Joint Counselling	23 <sup>rd</sup> July, 2014
	Orientation	28 <sup>th</sup> July, 2014
	Commencement of classes	28 <sup>th</sup> July, 2014

- 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 notice.
- 3. This information brochure is for information only and does not constitute a legal document.
- 4. Candidates selected for interview after qualifying written test must present themselves in person for interview on scheduled date and time.
- 5. Admission fee in full must be deposited on the day of counselling by the selected candidates.

### Institutes

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

Ahmedabad [Mentor Institute-B.V. Patel Pharmaceutical Education and Research Development (PERD) Centre, Ahmedabad].

Guwahati [Mentor Institute- Government Medical College, Guwahati]

Hajipur [Mentor Institute- Rajendra Memorial Research Institute of Medical Sciences, Patna]

Hyderabad [Mentor Institute-Indian Institute of Chemical Technology, Hyderabad]

Kolkata [Mentor Institute-Indian Institute of Chemical Biology. Kolkata]

Rae Barelli [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.

### 1. ACADEMIC PROGRAMMES AND ELIGIBILITY CRITERIA

### 1.1 Availability of Disciplines for July 2014 academic session

### 1.1.1 Discipline of Chemical Sciences

Department, Offering NIPERs and Eligibility Criteria

Medicinal Chemistry: Offering NIPERs-Hyderabad; S.A.S. Nagar

M.S.(Pharm.)(Medicinal Chemistry/Natural Products); M.Pharm. Pharmaceutical Chemistry);

M.Tech. (Pharm.) (Bulk Drugs); M.Sc. (Organic Chemistry)

Natural Products: Offering NIPERs-S.A.S. Nagar

M.S.(Pharm.) [Natural Products/Medicinal Chemistry/Traditional Medicines]; M.Pharm.

[Pharmaceutical Chemistry/Pharmacognosy]; M.Tech.(Pharm.) [Bulk Drugs]; M.Sc. (Organic

Chemistry)

### Pharmacoinformatics: Offering NIPERs-Hajipur; S.A.S. Nagar

M.S.(Pharm.) [Pharmacoinformatics/Medicinal Chemistry/Natural Products]; M.Tech. (Pharm.) [Bulk Drugs]; M.Sc./ M.Tech. (Bioinformatics); M.Sc.[Organic/Physical/Pharmaceutical Chemistry/Biochemistry/Biophysics/Biotechnology/ Microbiology]

# Pharmaceutical Technology (Process Chemistry): Offering NIPERs-S.A.S. Nagar M.S. (Pharm.); M.Tech. (Pharm.); M.Sc. (Organic Chemistry)

## 1.1.2 Discipline of Biological Sciences

### Department, Offering NIPERs and Eligibility Criteria

Pharmacology & Toxicology: Offering NIPERs-Guwahati; Hyderabad; S.A.S. Nagar

M.S.(Pharm.) [Pharmacology & Toxicology/Biotechnology/Regulatory Toxicology]; M.Pharm. (Pharmacology); M.Sc. (Pharmacology/Toxicology/Zoology/Biochemistry/Medical Biotechnology/Microbiology); M.D.(Pharmacology); M.V.Sc.(Pharmacology/Pathology/Biotechnology)

### Biotechnology: Offering NIPERs-Guwahati; Hajipur; S.A.S. Nagar

M.S.(Pharm.) or M.Pharm. or M.Tech. (Pharm.) in (Medicinal Chemistry/ Natural Products/ Pharmacology & Toxicology/Formulation/Biotechnology/Pharmaceutics/Pharmacoinformatics); M.E. or M.Tech. (Biotechnology/Life Sciences/Computational Sciences); M.Sc. in Biological Sciences (Biotechnology/ Biochemistry/Botany/Zoology/Physiology/Life Sciences); M.Sc. in Chemistry (Organic)/ Pharmaceutical Chemistry/Computational Sciences; M.V.Sc.; MCA

### Department, Offering NIPERs and Eligibility Criteria

**Pharmacy Practice: Hajipur** 

M.Pharm.(Pharmacy Practice/Community Pharmacy/Hospital Pharmacy/Clinical Pharmacy)

### 1.1.3 Discipline of Pharmaceutical Sciences

### Department; Offering NIPERs and Eligibility Criteria

### Pharmaceutical Analysis: Offering NIPERs-Hyderabad

M.S.(Pharm.) Pharmaceutical Analysis; M.Pharm.(Pharmaceutical Analysis); M.Sc.[Organic/Analytical Chemistry]

### Pharmaceutics: Offering NIPERs-Hyderabad; S.A.S. Nagar

M.S.(Pharm.) [Pharmaceutics/Biotechnology/Pharmacology]; M.Pharm. [Pharmaceutics/Formulations]; 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 <a href="www.niper.gov.in/admissions.html">www.niper.gov.in/admissions.html</a> separately.
- 1.3 In addition to the above mentioned seats, limited number of seats will also be available for candidates having their own fellowships from CSIR/UGC/ICMR/ DBT/DST etc. in the Department of Medicinal Chemistry: Natural Products: Pharmacology & Toxicology; Pharmaceutics; Biotechnology; Pharmacoinformatics; Pharmaceutical Technology (Process Chemistry) and; Pharmaceutical Technology (Biotechnology). 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 candidate 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 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 year 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".
- 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 cogent 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 together for all semesters 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

- 5.1 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.
- 5.2 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. The brochure can be downloaded from the Institutional website and filled application form can be sent to the institute with payment of US \$ 100.

5.3 Such candidates have to arrange for the clearance from the Ministry of External Affairs, Government of India before they can be admitted, if selected.

### 6. HOW TO APPLY?

- 6.1 The Doctoral research programme of the Institute is classified into the following three disciplines. A candidate can apply for any one of the following disciplines:
- 6.1.1 Chemical Sciences: Includes departments of (i) Medicinal Chemistry, (ii) Natural Products (iii) Pharmacoinformatics (iii) Pharmaceutical Technology (Process Chemistry)
- 6.1.2 Biological Sciences: Includes departments of (i) Pharmacology & Toxicology (ii) Biotechnology (iii) Pharmacy Practice
- 6.1.3 Pharmaceutical Sciences: Includes departments of (i) Pharmaceutical Analysis (ii) Pharmaceutics
- 6.2 Applicants shall register online on www.niper.gov.in/admissions.html as per instructions given on the website. The process of online registration shall commence on 14<sup>th</sup> April 2014 and will continue till 28<sup>th</sup> April, 2014, 5.00 P.M. However, before registration, applicants shall have to remit registration fee of Rs. 1500 (Rs. 750 for SC/ST) through:-
- 6.2.1 Online transfer to Account Number 65116506648 (NIPER Net Banking Account of State Bank of Patiala, NIPER Campus Branch, Sector-67, Mohali, Branch Code No. 51018; IFSC No. STBP0001018).
- 6.2.2 Applicants can also transfer registration fee by depositing it any branch of State Bank of Patiala across the country into the Account Number 65129619046,

NIPER Fee Account of State Bank of Patiala, NIPER Campus Branch, Sector-67, Mohali, Branch Code No. 51018. Applicants shall fill up "Fee Deposit Slips" in triplicate. "Fee Deposit Slip" will be available on website www.niper.gov.in/admissions.html and is also forming part of the Ph.D. Admission Notification 2014 on the website.

- 6.2.3 Applicants shall have to fill up all items given in online registration form (including bank UTR No./NEFT No./Journal no. (for State Bank of Patiala users) and date of online payment made for Rs. 1500/Rs. 750). uploading soft copy of recent photograph and scanned signatures, submit form, take printout of the Registration slip (incomplete forms or forms which are not properly submitted will not be accepted), put signatures at the bottom of registration slip and attach following:- i) copy of the 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 at Annexure-2). iii) Photocopy of acknowledgement of bank receipt (containing UTR No./NEFT No./Journal No.) towards registration fee. Indian nationals residing abroad and foreign nationals have to remit US\$100 (or equivalent in Indian Rupees) through online transfer to the above account numbers. Payment by cheque/ Postal Order will not be accepted.
- 6.3. Printout of the Registration slip alongwith attachments should be sent to Chairman, NIPER Ph.D Joint Admission Test, National Institute of Pharmaceutical Education and Research, (NIPER), Sector 67, S.A.S.Nagar (Mohali), Punjab, 160062, (through speed post/registered post) so as to reach NIPER or before 7<sup>th</sup> May 2014, 5.00 P.M. The Institute will not be responsible for any loss or postal delay. Registration slips received after the due date will not be considered. No correspondence/inquiry in this regard will be entertained. The Institute shall not be held responsible for misplacement of any losse sheet. Therefore, all the documents are required to be submitted properly tied together.

6.4 Candidates appearing for final qualifying examinations (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. ADMISSION TEST

- 7.1 Written Test will be held on Sunday, the 8th June, 2014 at Ahmedabad, Bangalore, Chandigarh, Delhi, Hyderabad, Jaipur, Kolkata, Lucknow, Mumbai, Nagpur and Pune. Based on the performance in the written test, list of candidates to be called for interview will be displayed on the website www.niper.gov.in/admissions.html on 16th June 2014. Interview will be held on 21st and 22nd July, 2014 at NIPER, S.A.S. Nagar. No TA/DA will be paid for attending written test and interview. Candidates have to make their own arrangement for stay during written test and interview.
- 7.2 Permission granted to the candidates to appear in written 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. Each discipline will also have questions from general Pharmaceutical Sciences and general aptitude. Answers must be marked as per instructions given in the ORS sheet, question booklet and by the invigilators in the examination hall just before start of examination. Duration of the examination will be 2 hours. 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 and general aptitude.
- 7.4 There will be negative marking in the written test.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.

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

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 of qualifying degree.
- 9.3 Admit Card of NIPER written test.
- 9.4 GPAT/GATE/NET Card wherever applicable.
- 9.5 Award letter (if any) of NET-JRF of CSIR/UGC/DBT/ICMR 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 Affadavit to be provided by the candidate against ragging in the format provided at Annex.-3
- 9.11 Undertaking to be given by the parents of the candidate. Format provided at Annexure-4

### 8. ADMISSION PROCEDURE

	General (	Rs.) -SC/ST(Rs.)	Govt. / Industry Spons. (Rs.)*
Admission fee	2,000	2,000	
Alumni Fund	2,000	2,000	
Hostel admission	1,200	1,200	
Group Insurance (for two years)	3,000	3,000	
Caution Money (Refundable)	10,000	10,000	
Total one time charges (A)	18,200	18,200	
Charges payable for each semester			
Tuition Fee	12,000		
Examination/Evaluation Fee	350	350	
Registration Fee	300	300	
Sports	500	500	
Computer Contingency	300	300	
Medical Charges	300	300	
Hostel Seat Rent	2,250	2,250	
Electriciy Charges	750	750	
Benevolent Fund	250	250	
Total charges payable each semester (B	3) 17,000	5,000	
Payable on admission [Semester-1 (A+B	)] 35,200	23,200	70,400*
Payable for Semester-2 & onwards (B)	17,000	5,000	34,000

<sup>\*</sup>Group Insurance and Caution Money will be same as for other candidates

### 10.2. Ph.D. (Non hostellers)

Non hostellers will not be required to pay hostel seat rent (Rs. 2250) and electricity charges (Rs. 750) in each semester. In addition, non hostellers will not be required to pay hostel admission charges (Rs. 1200) 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\$ 12000

At every subsequent semester

US\$ 10000

Besides above, the candidates will be required to deposit US\$ 2000 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 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 etc.
- 12.2 Financial assistance provided by the Institute for NIPER funded seats shall be Rs. 16,000 p.m. to M.Sc.holders and Rs. 18,000 to M.S.(Pharm.); M.Pharm.; M.Tech.(Pharm.) degree holders for first 2 years and Rs.18,000 p.m. and Rs. 20,000 p.m. respectively for 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 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 organised 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 atleast 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 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

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 affadavit 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 counselling/Admission. Before commencement of classes, admitted students will be required to submit an anti-ragging affadavit in the Academic Section of the respective NIPERs. A print out of the Affadavit 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 affadavits through email. He/She can print them and submit to Academic Section and mentioned above.

### 17. HOSTEL FACILITY:

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

# 18. INSTRUCTIONS TO CANDIDATES ON OBJECTIVE RESPONSE SHEET (ORS) TO BE USED IN WRITTEN TEST

- 1) They are not allowed to carry anything else whatsoever in the examination hall, except the Admit card. Pen shall be provided in the examination hall.
- 2) Candidates will be provided with a Question Booklet and an Objective Response Sheet (ORS). Candidates should not open the seal of the question booklet till they are instructed to do so by the Centre Superintendent/Invigilator. The entire question booklet and the ORS has to be returned after the examination is over. Question booklet will contain 170 objective type questions with multiple answers. ORS will also contain question (response) numbers 1-170 with four bubbles given against each response number.
- 3) All the answers must be marked in the ORS only. Answers are to be marked on the SIDE 2 of the ORS. Rough work MUST NOT be done on the ORS. Candidates should use the page marked as rough work provided in the question booklet.
- **Question booklet:** There will be one type of ORS and one type of question booklet with two sections: Section-I and Section-II. Section-I is compulsory for all the candidates. Section-II will contain three parts Part-A (to be answered by those who have applied for Chemical Sciences), Part-B (to be answered by those who have applied for Biological Sciences) and Part-C (to be answered by those who have applied for Pharmaceutical Sciences).
- 5) Use of Pen: Answers must be marked by darkening appropriate bubbles using pen only. Pen will be provided by the invigilator in the examination hall. Candidates should write all details (like their name, Roll No., question booklet serial number in the place meant for the purpose, signature etc.) on SIDE 1 and SIDE 2 of the ORS with a pen by blackening appropriate bubble. Candidates should not put any distinctive mark of any sort on any other part of the ORS.

question on the question booklet is followed by multiple choice answers and shown as A, B, C and D. Candidates will have to select one answer for each question. The answer should be shown by blackening appropriate bubble against a question (response) number. The mark should be so darkened with a pen that the letters inside the bubble is not visible. For example, if the answer to the Question number 2 is B, the correct response is:

Q2. A C D

7) Correct way to fill ORS: Each question is followed by four options and only one option is correct. Candidate should mark only one response per question. If a candidate darkens more than one bubble, computer will read the answer as wrong. A specimen of correct way to fill Objective Response Sheet is given below:-

8) Some wrong methods of marking answers: Candidates should mark only one choice for each question by darkening the appropriate bubble with a pen (see point 6 above). Marking like crossing, ticking, half filling a bubble, filling outside a bubble should be avoided as otherwise the computer will read them as wrong answer.

 Q1.
 X
 B
 C
 D

 Q2.
 A
 B
 D
 D

 Q3.
 A
 Ø
 C
 D

 Q4.
 A
 B
 C
 O

 Q5.
 A
 C
 O

### MEDICAL CERTIFICATE

(To be submitted 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 Blindnessii) Colour Bli	ndness
d) Report on any Physical Deformity	<u> </u>
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 I certify that:-	
<ul> <li>(i) I have carefully examined Mr./Ms.</li> <li>(ii) He/She is not suffering from any mental or be make him/her unfit for higher studies.</li> </ul>	in my presence. podily disease / infirmity making him unfit for/ likely to
	Signature of Medical Officer
	Full Name Registration No. Designation
Dated	Name of Hospital
Panart should be signed by a Pagistared Madical Di	ractitioner of a Cout hospital not helow the rank of

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

# (To be submitted on letter head of the Sponsoring Organization alongwith the print out of online Registration slip)

### SPONSORSHIP CERTIFICATE

It is to certify that Mr./Ms.	is a bonafide employee of our Organi-
zation and has been working here as	(designation) since
date. As per records available with our Organization Mr	:/Ms. has a total experience of 2 years/more than 2 years
in our Organization, he/she has worked earlier. In the ev	ent of admission of Mr./Ms in NIPER,
he/she would be treated on duty with usual salary and allo	owances. He/she will be relieved for the period for pursuing
his/her studies and that the fee of the candidate including	ng project cost will be paid by us.
I understand that in the event of our withdrawl of s	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)

### UNDERTAKING FROM THE STUDENTS

(Details given at Sec.18)

I, Mr./M	s	, R	,Program/	
Discipline	e:	_	Dept	, student of National
Institute	of Pharmaceutical	Education and Rese	arch, S.A.S. Nagar	do hereby undertake on this
day	month	year	, the following v	vith respect to above subject.
1)	That I have read and und	derstood the directives o	of the Hon'ble Suprem	e Court of India on anti-ragging and
the meas	sures proposed to be tak	en in the above referen	ces.	
2)	That I understand the m	eaning of Ragging and	know that the ragging	in any form is a punishable offence
and the	same is banned by the C	Court of Law.		
3)	That I have not been for	und or charged for my ir	nvolvement in any kin	d of ragging in the past. However, I
undertak	e to face disciplinary act	ion/legal proceedings in	cluding expulsion fror	n 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 a	any place and shall at	oide by the rules/laws prescribed by
the Cour	ts, Govt. of India and the	Institute authorities for	r the purpose from tim	ne to time.
5)	That I have read and und	lerstood the "Rules gove	erning conduct and ma	aintenance of discipline for students"
available	e on website www.niper.g	ov.in/admissions.html a	and at page-19 (Anne)	cure-6) in this brochure.
6)	That I understand what	constitutes "Acts of indi	scipline".	
7)	That I shall abide by abo	ve rules and any other	rules governing hoste	ls, conduct of students etc.
8)	That I fully understand the implication of such acts of indiscipline and that disciplinary action for such			
miscond	uct may go up to rustica	ition of the student from	n the institute.	
Signatur	e of the student:	, Date: _	,P	lace:
		Countaraigned h	/Cndoroomont of	
		Countersigned b	y/Endorsement of	
Father/M	lother:	Date:	Place:	
Note: Ple	ease print this undertaki	ng on an affadavit and (	get notarized	
		(1	(6)	

## UNDERTAKING FROM THE PARENTS AGAINST RAGGING

(Details given at Sec.18)

l,	am the father/mother of
	, Registration No,
	m/Discipline:, National Institute of Pharmaceutical Education and rch, S.A.S. Nagar do hereby fully endorse the undertaking made by my son/daughter/ward and also
endorse	e the following:-
1) visit the	That I will be responsible for the conduct of my ward during his / her study in the Institute. That I shall institute at regular intervals to enquire about my ward's progress and conduct.
2) Law.	That I know that the ragging in any form is a punishable offence and the same is banned by the Court of
•	That my son/daughter/ward has not been found or charged for involvement in any kind of ragging in the owever, my son/daughter/ward shall face disciplinary action/legal proceedings including expulsion from titute if the above statement is found to be untrue or the facts are concealed, at any stage in future.
4) Institute	That I/ my son/daughter shall abide by the rules/laws prescribed by the Courts, Govt. of India and the e authorities for the purpose from time to time.
Date:	Signature of Mother/Father and or Guardian

### MENACE OF RAGGING AND MEASURES TO CURBIT

"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:

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.

### RULES GOVERNING CONDUCTAND 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.

Continued...

### 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.
- 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.

Continued...

- 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 rusticating 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.

#### 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.

# **Enquiry**

Queries will be entertained through following emails only:-

# **General queries:**

admissions@niper.ac.in

# **Technical queries:**

regarding online registration;

downloading admit card etc.

onlineregistration@niper.ac.in