राष्ट्रीय औषधीय शिक्षा एवं अनुसंधान संस्थान गुवाहाटी

NATIONAL INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH GUWAHATI

NIPER GUWAHATI

Department of Pharmaceuticals, Ministry of Chemical and Fertilizers, Govt. of India

Recruitment Notification for Project Positions (Hybrid mode)

Advt.No: NIPERG/Project-Rectt. /(Re-advt.24/6)/2025/4   *Dated: 28.02.2025*

National Institute of Pharmaceutical Education & Research, Guwahati (NIPER-G) is an autonomous institute of National importance and the first national pharma institute in NE India set up by the Department of Pharmaceuticals, Ministry of Chemicals & Fertilizers, Govt. of India by an act of parliament, to impart high quality Education & Research in the area of Pharmaceutical Sciences. The Institute intends to fill the following Project positions through **Online/Physical interviews** for the "**Centre of Excellence on Phytopharmaceuticals & Herbal Products**" sponsored by the Department of Pharmaceuticals, Govt. of India by PRIP scheme with a project duration of 5 years.

Name of the position, Fellowship and number of positions	Post-Code	Qualifications and Experience	Max. Age limit
(i)	(ii)	(iii)	(iv)
Project scientist I (Non-medical) 56,000/- + 20% HRA	**PS-01 (Natural Product Chemistry Facility)**	**Essential**: PhD in Chemistry (organic/natural products/medicinal/pharmaceutical chemistry/biological sciences) with minimum 60 % marks in postgraduate degree. The candidate must have at least one research publication in SCI-indexed Journals. (PhD Thesis submitted may also can apply)	35 years as on the last date of application. The age limit

1 (One) position		**Desirable:** Experience in natural product extraction, isolation and characterization by using spectroscopic techniques like NMR, LCMS etc. Hands on experience for operation and analysis of HPLC and different chromatographic instruments. Candidates having knowledge in regulatory norms in drug discovery (phytopharmaceuticals/herbal drugs) specially for development of products as per CDSCO DCGI or AYUSH norms will be given preference.	may be relaxed up to 5 years in the case of SC/ST/OBC, physically handicapped and women applicants.
Junior Research Fellow (JRF) Rs. 37,000/- + 20% HRA **1 (One) position**	**Junior Research Fellow, (JRF-01) (Department of Medicinal Chemistry)**	**Essential**: Postgraduate degree (M.S./M.Pharm. /M.Sc.) in Medicinal Chemistry or Natural Products, or Pharmaceutical Chemistry or Equivalent or with minimum 60 % marks. GPAT/GATE/CSIR-NET or any National entrance test exam conducted by any Central Govt. agency is essential for candidates with a master's degree **Desirable**: The candidate will be involved in cutting-edge research in Phytopharmaceuticals especially related to dataset development, maintenance, and Natural product-inspired drug discovery. The candidate should have basic knowledge of plant taxonomy, and chemical constituents of medicinal plants. The selected candidate will be required to perform database development and management and apply AI/ML methods to natural product-inspired and medicinal chemistry concept-based drug design. Exposure to basic molecular modeling and drug design techniques like docking, quantum chemical calculations, MD simulations, QSAR, and MMPA is also desirable. Basic to moderate level knowledge of chemoinformatics database, web server, web tool development, and management. Basic to moderate level of programming knowledge in bash, python, html, C++,	32 years as on the last date of application. The age limit may be relaxed up to 5 years in the case of SC/ST/OBC, physically handicapped and women applicants.

		programming awareness about ChatGPT and similar tools. The last stage of the project will also involve organic and semi-synthesis activities, thus basic knowledge of organic, and analytical chemistry concepts is also desirable. Due to the multidisciplinary nature of the project, it is desirable that the candidate display a keen interest in modeling as well as experimental work and should have good oral, written, communication, and presentation skills. Also, the ability to work independently and in a team of scholars as per project requirements is desirable.	
Junior Research Fellow (JRF) Rs. 37,000/- + 20% HRA **2 (Two) positions**	**Junior Research Fellow, (JRF-02) (Department of Medicinal Chemistry)**	**Essential**: Postgraduate degree (M.S./M.Pharm./M.Sc.) in chemistry/medicinal chemistry/ natural products/pharmaceutical chemistry/ herbal technology with minimum 60 % marks. GPAT/GATE/CSIR-NET or any National entrance test exam conducted by any central Govt. agency is essential for candidates with a master's degree. **Desirable:** Experience in natural product extraction, working in herbal industries, experience in large scale extraction in GMP & GLP facilities. Candidates having knowledge in regulatory norms in drug discovery specially for development of cGMP facility / NABL, different chromatography techniques (TLC, HPLC etc.), LCMS and NMR will be given preference.	32 years as on the last date of application. The age limit may be relaxed up to 5 years in the case of SC/ST/OBC, physically handicapped and women applicants

General Instructions:

1. Candidates of Indian Nationality can only apply for these posts.

2. The interviews will be conducted in a hybrid mode (both online and physical interviews)

3. Interested candidates are invited to apply using the prescribed format only, available on the website (www.niperguwahati.ac.in) from **01.03.2025 to 15.03.2025**. It is mandatory to fill the application online and no

other form of application will be entertained. Candidates are requested to arrange the soft copies of all the required documents before filling in the application.

4. Candidates should read carefully the requisite minimum essential qualifications, age and eligibility, experience criteria etc. laid down in the advertisement before applying for the above post. Since all the applications will be screened on the basis of data submitted by the candidate in the online application form, the candidates must satisfy themselves of the suitability for the position to which they are applying. If at any stage during the recruitment and selection process, it is found that candidates have furnished false or wrong information, their candidature will be rejected.

5. Application once submitted cannot be altered / resubmitted, under any circumstances. Further, no request with respect to making changes in any data/ particular entered by the candidate in the application will be entertained, once the application is submitted successfully by email.

6. Incomplete application or those without relevant supporting documents (Self-attested copies of Date of birth/Degrees/ Certificates/ Mark sheets/Experience Certificates/documents, etc.) will be rejected.

7. On the recommendation of the Screening/Selection Committee, the competent authority may relax all or any of the requirements related to age and experience in exceptionally meritorious cases.

8. Fulfilment of qualifications and experience is an essential requirement. As stated, the Institute is free to set the benchmark and only call the eligible candidates for the online interview. Further, NIPER Guwahati also reserves the right NOT to fill any of the post advertised, in the event or exigency so decided.

9. Intimations will be sent only by E-mail/host on the website as per the details mentioned in the Application form.

10. In case any dispute arises on account of interpretation of clauses in any version of this Advertisement other than English, the English version available on the NIPER-G Website shall prevail.

11. CANVASSING IN ANY FORM MAY LEAD TO CANCELLATION OF THE CANDIDATURE.

12. All appointments shall be on contract for one Year and may be extended further based on the performance of the candidate as well as availability of the funds and tenure of the project **(maximum period of 5 years).** The appointments are against the temporary project positions and will not continue in any circumstances beyond the duration of the said project. Any subsequent contract in the project or another project will be fresh appointment. The appointment in the outside funded project does not give project staff any claim whatsoever for appointment/regularization against any Institute post. Candidates who got selected for JRF position may given option for registering PhD at NIPER subject to the recommendation by the respective faculty and subsequent qualification in the NIPER JEE exam.

13. Age will be calculated as on the last date of application i.e., **15.03.2025**.

14. List of the Shortlisted candidates will be displayed on the Institute website.

15. Candidates are suggested to attend the interview physically. In-case if any candidates are unable to attend physically, such candidates may attend online interview, the link for the same will be sent to the shortlisted candidates individually, a day before the interview.

Sd/-
Registrar (i/c)