



अहमदाबाद  
AHMEDABAD

## National Institute of Pharmaceutical Education and Research- Ahmedabad

(Department of Pharmaceuticals, Ministry of Chemicals and Fertilizers, Govt. of India)  
Palaj, Opposite Air Force Station, Gandhinagar-382355, Gujarat, India

### RECRUITMENT OF JRF IN GSBTM SPONSORED RESEARCH PROJECT (GSBTM/JD(R&D)/626/22-23/0006252)

Applications are invited from the eligible candidates for one Junior Research Fellow (JRF) position in a project to be undertaken at the Department of Medicinal Chemistry, NIPER- Ahmedabad. The position is temporary and will be co-terminus with the project. If the JRF fulfils the mentioned criteria, admission to Ph.D. through NIPER entrance may be considered. The requisite qualification & experience etc. are given below.

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| <b>Project Title</b>                                     | Targeting Sweet Spot in Oral Cancer: Development of Novel Quinazolinones for Electrophilic Modification of Tumor Pyruvate Kinase M2   |
| <b>Duration</b>  | Initial appointment will be for one year, which is extendable up to the duration of the project (3 years), solely based on performance.   |
| <b>Funding Agency</b>                                    | Gujarat State Biotechnology Mission, Department Of Science & Technology, Government Of Gujarat  |
| <b>Principal Investigator</b>                            | Dr. Amit Shard,<br>Asst. Professor,<br>NIPER-A, Palaj, Gandhinagar,<br>Gujarat. Email: amit@niperahm.res.in   |
| <b>Position</b>  | Junior Research Fellow ( <b>1 Post</b> )  |
| <b>Salary</b>  | (i) Rs. 31000 + HRA (1 <sup>st</sup> and 2 <sup>nd</sup> year), and 35000 + HRA for 3 <sup>rd</sup> year (for candidates with qualifications as per Department of Science and Technology GoI, Office memorandum SR/S9/Z08/2018 dated 30/01/2019).<br>(ii) Rs. 23,213/- Fixed (For fellows not having qualification as per Government of India Guidelines).  |
| <b>Essential Qualifications and Desirable Experience</b> | <ul style="list-style-type: none"> <li>➤ M.Sc./M.Pharm/M.S/M.Tech in Pharmaceutical Chemistry/Medicinal Chemistry or Equivalent with an exceptionally good academic record with a minimum CGPA of 6.0 on a 10.0 point scale (or 60% marks).</li> <li>➤ Candidates having experience in organic synthesis, design and development of nitrogen heterocyclics, bioinformatics, and knowledge of spectroscopic tools of structure elucidation will be preferred.</li> <li>➤ NET/GATE qualification is desirable.</li> </ul> |

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| <b>Job Profile</b> | <b>The primary focus of the projects are:</b><br>(i) Multi-step syntheses and purification of complex heterocycles<br>(ii) Cell-free and cell-based assays<br>(iii) Spectroscopic characterization of the compounds<br>(iv) Computational studies |
|--------------------|---|

Interested candidates should send their applications strictly in the attached application format via email to the Registrar, NIPER-A (recruitment@niperahm.res.in) with a copy to the Principal investigator on Email id (amit@niperahm.res.in) on or before 30<sup>th</sup> September, 2022. Please write "***Application for JRF in GSBTM funded project***" in the subject line of the email. The open interview (offline/online) will be held on Friday, 7<sup>th</sup> October, 2022 from 11:30 AM onwards.

### **Application Instructions:**

- Original certificates and self-attested copies of all certificates need to be presented before the interview for verification.
- No TA/DA will be paid for attending the interview.
- Canvassing in any form will lead to disqualification of candidature.
- The application should be strictly according to the attached format.
- Last date for receipt of applications is 30<sup>th</sup> September, 2022.

## APPLICATION FOR JRF (Project) POSITION

1. Full Name: PHOTO
2. Date of Birth
3. Sex M/F:
4. Marital Status:
5. Nationality:
6. Physically handicapped: Y/N
7. Father's Name:
8. Address of Correspondence:
  - a. Phone No.:
  - b. Mobile No.:
  - c. Email Address:
9. Academic Record:
  - a. GATE/CSIR/UGC National Exam Qualification details with Percent marks/Rank, year of qualifying, etc.

b. Qualifying Degree:

| Examination with Specialization/ Degree | Name of School, College, University/Institute, with city and state name | Year of passing | Subjects | Percentage of marks/GPA obtained | Distinction/Divison |
|---|---|-----------------|----------|----------------------------------|---------------------|
|   |   |                 |          |                                  |                     |
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- c. Details of the project carried out with duration, place of work, area worked on, mentor/guide's name, description of the project, and contribution to the project (in not more than five sentences)
  - d. Attach a list of publications (National and International separate) with a clear mention of impact factor (if any):
  - e. Working experience (if any):
  - f. Practical skills acquired:
  - g. Whether currently employed: Y/N
  - h. Time required to join this position:
  - i. Computer proficiency: Y/N
10. Names and addresses of three referees along with phone numbers and e-mail address:

## Declaration

I hereby declare that I have carefully read and understood the instructions and particulars on this application and that all entries in this form as well as in the attached sheets are true to the best of my knowledge and belief.

Date:  
Place:

Signature