



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-SERB RESEACH PROJECT

Applications are invited from eligible candidates for temporary **Junior Research Fellow (JRF)** position in the projects funded by Department of Science and Technology (DST). The position is **temporary** and the offer will be initially for a period of **ONE Year** that can be extended further based on the performance and will be co terminus with the project. If the candidate also fulfils the institute criteria, admission in PhD through NIPER entrance may be considered. The requisite qualification & experience etc. for the project are given below.

<b>Position</b>	JRF (one post only)
<b>Project Title</b>	Development of Bioactive N-Heterocycles Utilizing C-H Bond Functionalization as Key Synthetic Tool
<b>Sanction Number</b>	SB/S2/RJN-135/2017 Date:09/10/2018
<b>Principle investigator</b>	Dr. Dinesh Kumar Assistant Professor (Medicinal Chemistry) Email: <a href="mailto:dineshk@niperahm.ac.in">dineshk@niperahm.ac.in</a> <a href="mailto:dineshnandan79@gmail.com">dineshnandan79@gmail.com</a>
<b>Qualification and Experience required</b>	M.Sc./M.S/M.Pharm in Medicinal Chemistry /Organic Chemistry/Chemistry <ul style="list-style-type: none"><li>• Must be GPAT/GATE/NET qualified</li><li>• Hands on experience on transition metal catalyzed reactions, particularly C-H bond activation.</li><li>• Sound knowledge of organic-medicinal chemistry</li><li>• Sound knowledge of molecular docking and related computational techniques.</li><li>• In-vitro/in-vivo bioassays</li><li>• Knowledge of instrumentations such as flash chromatography, HPLC, LC-MS, NMR etc.</li></ul>
<b>Job Profile</b>	Primary focus of this project: 1. Development of reaction methodology using C-H bond activation strategy. 2. Mechanistic investigation of reaction pathway. 3. <i>In-silico</i> screening, <i>in-vitro</i> and <i>in-vivo</i> assay
<b>Salary</b>	Rs.25,000+20% HRA per month

Interested candidates should send their applications strictly in the attached application format via email to **Registrar, NIPER-A (registrar@niperahm.ac.in)** with a copy to PI on or before **20<sup>th</sup> Nov, 2018**.

Please write "**Application for JRF**" in the subject line of the email. The shortlisted candidates will be intimated by email by 22<sup>nd</sup> Nov, 2018 and interviewed on 10 AM, 23<sup>rd</sup> Nov, 2018.

**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.
- Tentative Date of Interview – within two weeks of application deadline.
- Venue of Interview – Conference Room, NIPER-Ahmedabad, Palaj, Opposite Air Force Station, Gandhinagar-382355, Gujarat, India. Contact no:079-66745502
- Application should be strictly according to the attached format.
- Last date for receiving of application is **20<sup>th</sup> Nov, 2018**.

Director

## 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. E-mail 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	Name of School, College, University/Institute, with city and state name	Year of passing	Subjects	Percentage of marks/GPA obtained	Distinction/Division

- 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 5 sentences)
  - d. Attach list of publications (National and International separate) with a clear mention of impact factor (if any):
  - e. Working experience (if any):
  - f. Whether currently employed: Y/N
  - g. Time required to join this position :
10. Names and addresses of three referees along with phone number 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