



अहमदाबाद  
AHMEDABAD

# NATIONAL INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH (NIPER) AHMEDABAD

राष्ट्रीय औषधीय शिक्षा एवं  
अनुसंधान संस्थान (नाईपर) अहमदाबाद  
(Dept of Pharmaceuticals, Ministry of Chemicals and Fertilizers)  
Palaj, Opp Air Force Station, Gandhinagar-382355, Gujarat

**Advt. No. NIPER-A/RA/2019/11**

**Date: 05.11.2019**

Applications are invited from eligible candidates for following **Research Associate (RA)** Position at NIPER-A.

SN	Project Title	Position	No. of Post
1	Intra-arterial delivery of brain derived neurotrophic factor (BDNF) loaded dendrimer-stabilized smart-albumin nanoparticle (DSSAN) for the treatment of ischemic stroke	<b>Research Associate (RA)</b>	01

For details visit NIPER Ahmedabad website [www.niperahm.ac.in](http://www.niperahm.ac.in). Last date for receiving the application is **29<sup>th</sup> November, 2019**.

I/c Registrar



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**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 Research Associate- ICMR Nanomedicine RESEACH PROJECT

Applications are invited from eligible candidates for temporary **Research Associate (RA)** position in the projects funded by Indian Council of Medical Research (ICMR) Nanomedicine Research Grant. 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 after 3 years. The requisite qualification & experience for the project are given below.

<b>Position</b>	Research Associate (one post only)
<b>Project Title</b>	Intra-arterial delivery of brain derived neurotrophic factor (BDNF) loaded dendrimer-stabilized smart-albumin nanoparticle (DSSAN) for the treatment of ischemic stroke
<b>Principle investigator</b>	Dr. Pallab Bhattacharya Assistant Professor, Department of Pharmacology and Toxicology Email: pallab.bhattacharya@niperahm.ac.in pallab.bhu@gmail.com
<b>Qualification and Experience required</b>	PhD/MD/MS/MDS or Equivalent degree or having 3 years of research, teaching and design and development experience after MVSC/M.Pharm/ME/M.Tech with atleast one research paper in Science Citation Indexed (SCI) journal. Age: As per ICMR rules. <ul style="list-style-type: none"><li>• Work experience in stroke biology (especially experience <i>in vivo</i> model middle cerebral artery occlusion (MCAo), cardiac arrest model),molecular biology and imaging.</li><li>• Hands on experience <i>in vitro</i> cell culture assays desirable.</li><li>• NET/GATE qualified candidates will be given preference.</li></ul>
<b>Job Profile</b>	In this project, primary focus is to : a) To determine ability of BDNF loaded DSSAN to cross BBB and evaluate the release BDNF b) To determine the efficacy of intra-arterial delivery of BDNF loaded DSSAN in a rat model of ischemic stroke c) Determining the mechanism of action recruited by BDNF loaded DSSAN on the post-ischemic brain. Candidate should be keen in learning small animal surgical skills and small animal imaging.
<b>Salary</b>	Rs.47,000+16% 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](mailto:registrar@niperahm.ac.in)) with a copy to individual PI on or before **29/11/2019** Please write “**Application for RA**” in the subject line of the email. The shortlisted candidates will be intimated by email and date of interview will be informed in due course.

**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.
- 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 **29/11/2019**.

Director

## APPLICATION FOR RA (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.
- c. 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
B.Sc/B.Pharm/B.Tech					
M.Sc/M.Pharm/M.Tech					
Ph.D					

- d. 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)
- e. Attach list of publications (National and International separate) with a clear mention of impact factor (if any):
- f. Working experience (if any):
- g. Whether currently employed: Y/N
- h. 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