



Department of Pharmaceutical Engineering & Technology

Mob: +91- 7069532713

Email: vtiwari.phe@iitbhu.ac.in

Dr. Vinod Tiwari

(Assistant Professor of Pharmacology)

Ref No. IIT (BHU)/PHE/VT/2020-21/015

Dated: January 14, 2021

Recruitment of Junior Research Fellow in Department of Pharmaceutical Engineering & Technology, Indian Institute of Technology (BHU)

Applications are invited from Indian nationals for the following position in the research project entitled “Development of Novel Therapeutics for the Redemption from Frostbite and Burn Injury-induced Chronic Pain in Military Veterans” sponsored by the Science & Engineering Research Board-Core Research (SERB-CRG) Grant awarded to Dr. Vinod Tiwari.

Name of the Position	Junior Research Fellow (JRF)
Number of Position(s)	One (1)
Duration of the Position	One year. Extendable up to three years (3 Years) based on the performance.
Emoluments	Rs.31,000+ HRA (as applicable) per month
Educational Qualification	1) B.Pharm degree and GPAT/GATE with 55% marks (equivalent grade) in M.Pharm/M.S/M.Tech degree in Pharmaceutical Sciences/Biotechnology. 2) Experience in cell culture, western blotting, RT-PCR, IHC and <i>in-vivo</i> model of pain and neuroscience is desirable.
Job Profile	1) In this project, selected candidate will be working on: 2) <i>In-vitro</i> and <i>in-vivo</i> models of pain and neuroscience in rodents. 3) Small animal surgeries (nerve injury and brain cannulation) 4) Molecular biology techniques including western blotting, immunohistochemistry, RTPCR, cell culture etc. 5) Data entry and analysis using appropriate softwares such as excel, sigma stat etc 6) Writing manuscripts and presenting data in conferences
Upper Age limit as on the last date of application	28 years. Age relaxation applicable as per Government of India (GoI) rules.

General Terms and Conditions:

1. The position is purely temporary and is coterminous with the project.
2. The PI has the discretion to restrict the number of candidates to be called for interview to a reasonable limit on the basis of qualifications and experience higher than the minimum prescribed in the advertisement.
3. Only shortlisted candidates will be communicated to appear in the interview and no other communications in this regard will be entertained.
4. The candidate is expected to join immediately, if selected.
5. No TA/DA will be paid for attending the interview.

Interested candidates should send their applications strictly in the attached application format via email to **Principal Investigator, Dr. Vinod Tiwari at vtiwari.phe@iitbhu.ac.in** on or before **05th February, 2021**. Please write “Application for JRF” in the subject line of the email. The shortlisted candidates will be intimated by email. Tentative date of interview: within two weeks of application deadline.

Application Instructions:

- Original certificates and self-attested copies of all certificates need to be presented before the interview for verification.
- Canvassing in any form will lead to disqualification of candidature.
- Venue of Interview – Department of Pharmaceutical Engineering & Technology, IIT (B.H.U.), Varanasi-221005. Contact no: +91-7069532713
- Application should be strictly according to the attached format.
- Last date for receiving completed application is **05th February, 2021.**

NOTE: The selected candidate can be considered for PhD program after fulfilling the required criteria of IIT-BHU.

APPLICATION FOR JRF (Project) POSITION

1. Full Name: PHOTO
2. Date of Birth:
3. Gender (M/F):
4. Category (GEN/SC/ST/OBC):
5. Marital Status:
6. Nationality:
7. Physically handicapped: Y/N
8. Father's Name:
9. Address of Correspondence:
 - a. Phone No.:
 - b. Mobile No.:
 - c. E-mail Address:
10. Academic Record:
 - a. GPAT/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/Divison

- 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 2019/2020 impact factor (if any):
 - e. Working experience (if any):
 - f. Whether currently employed: Y/N
 - g. Time required to join this position
11. 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