

## **Recruitment of Junior Research Fellow in The Department of Pharmaceutical Engineering & Technology, Indian Institute of Technology (BHU), Varanasi -221005**

Applications are invited in the attached format from Indian nationals for the post of Junior Research Fellow (JRF) to work on SERB (Start-up Research Grant) sponsored project under the supervision of **Dr. Rajnish, Department of Pharmaceutical Engineering & Technology, Indian Institute of Technology (BHU), Varanasi, India.**

**Title of the project:** Discovery of novel selective inhibitors of choline acetyltransferase: Lead optimization and in vivo pharmacokinetic studies

**Duration:** Up to **22-12-2023**. The post is purely temporary and co-terminus with the project.

**Fellowship Amount:** Rs. 31,000 + 16% HRA per month

**Essential qualifications:** First class degree in M. Pharm/M. S. (Pharm.)/M. Tech (Pharm)/M. Tech in Medicinal Chemistry/Pharmaceutical Chemistry with GATE/GPAT/CSIR-NET or equivalent examination. The candidates should have basic degree in pharmacy (B. Pharm). The candidates appearing in the final semester of M. Pharm/M.S.(Pharm.)/M. Tech (Pharm)/M. Tech are also eligible. Such candidates need to produce the essential documents justifying qualification in the case of selection.

**Desirable qualifications:** Candidates with 1-2 years of experience in multi-steps organic synthesis and in vivo pharmacokinetic assays using HPLC/LC-MS in an industry/ academic laboratory is desired.

**Age limit:** 28 Years (relaxable for 5 years for SC/ST/Physically Handicapped/Female candidates). All things being equal, SC/ST candidates will be preferred as per GOI rules

Interested candidates are requested to send their applications in the attached format giving detail information on education qualification, research experience, and publications if any via email to Principal Investigator, Dr. Rajnish at [Rajnish.phe@iitbhu.ac.in](mailto:Rajnish.phe@iitbhu.ac.in) on or before 30 May, 2023. Please write "Application for JRF" in the subject line of the email. The shortlisted candidates will be intimated by email.

No TA/DA will be paid if called for interview.

### **General Instructions:**

1. 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.
2. Only shortlisted candidates will be communicated to appear in the interview and no other communications in this regard will be entertained.
3. Original certificates and self-attested copies of all certificates need to be presented before the interview for verification.
4. Venue of Interview: Department of Pharmaceutical Engineering & Technology, IIT (BHU), Varanasi- 221005. Contact no: +91 9729714566, E-mail: [Rajnish.phe@iitbhu.ac.in](mailto:Rajnish.phe@iitbhu.ac.in).
5. Application should be strictly according to the **attached format**.
6. Also refer to the website: [www.iitbhu.ac.in/positions\\_available](http://www.iitbhu.ac.in/positions_available).

Dr. Rajnish

Principal Investigator

Department of Pharmaceutical Engineering & Technology, IIT(BHU), Varanasi-221005

Email: [Rajnish.phe@iitbhu.ac.in](mailto:Rajnish.phe@iitbhu.ac.in)

**APPLICATION FOR JRF POSITION**

1. Full Name:
2. Marital Status:
3. Nationality:
4. Father's Name:
5. Mother's Name:
6. Address of Correspondence:
  - a. Phone No.:
  - b. Mobile No.:
  - c. E-mail Address:
7. Academic Record/Other details:



Name & Address	Whether SC/ST/PH/GEN	Sex	Date of Birth	% marks, year of passing and name of Board/university				Research Experience	Remark
				High School	+2	U.G.	P.G.		

- a. 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)
  - b. Attach list of publications (Only International) with a clear mention of impact factor (if any):
  - c. Whether currently employed: Y/N
  - d. Time required to join this position:
8. Names and addresses of two referees along with phone number and e-mail addresses.

**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