

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

Applications are invited from Indian nationals for the posts of Junior Research Fellow (JRF) to work on ICMR-sponsored projects under the supervision of **Dr. Ashish Kumar Agrawal, Department of Pharmaceutical Engineering & Technology, Indian Institute of Technology (BHU), Varanasi, India.**

Titles of the projects: 1. Folic acid-functionalized drug cocktail loaded lipid Nano-constructs for ameliorating the triple-negative breast cancer therapy
2. Pharmacological exploration and repurposing of an anti-malarial drug for the treatment of triple-negative breast cancer using bovine milk exosomes as a delivery vehicle

Duration: Three years. The post is purely temporary and co-terminus with the project.

Fellowship Amount: Rs. 31,000 + HRA (18%) per month

Essential qualifications: First class degree in **M. Pharm/M. S. (Pharm.)/M. Tech (Pharm)/M. Tech in Pharmaceutics/Pharmacology/Biotechnology with GATE/GPAT/CSIR-NET or equivalent qualifications.** The candidates should have a 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 experience in animal handling, western blotting, cell culture, and RT-PCR would be preferred.

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 via email to Principal Investigator, Dr. Ashish Kumar Agrawal at ashish.phe@iitbhu.ac.in as well as other information via the Google sheet link (https://docs.google.com/spreadsheets/d/1sqWcA_YvsaESyfJvf_klvWTwwIG0rv6eGikPMCqg-EM/edit?usp=sharing) **on or before 30th September 2023.** Please write “**Application for JRF**” in the subject line of the email. The shortlisted candidates will be intimated by email and called for a personal interview.

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

General Instructions:

1. The PI has the discretion to restrict the number of candidates to be called for an interview to a reasonable limit based on 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 6376983676, E-mail: ashish.phe@iitbhu.ac.in.
5. The application should be strictly according to the **attached format**.
6. Also refer to the website: www.iitbhu.ac.in/positions_available.

Dr. Ashish Kumar Agrawal

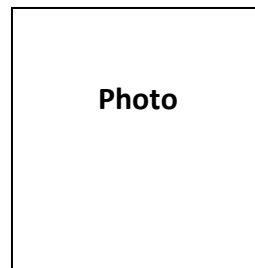
Principal Investigator

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

Email: ashish.phe@iitbhu.ac.in, Contact no: +916376983676

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 a 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 numbers and e-mail addresses.

Declaration

I hereby declare that I have carefully read and understood the instructions and particulars of 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