

**Recruitment of Project Research Scientist-I positions in the Department of  
Pharmaceutical Engineering & Technology, Indian Institute of Technology (BHU),  
Varanasi -221005**

Applications are invited from Indian nationals for the posts of Project Research Scientist-I 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. 56,000 + HRA (16%) per month

**Essential qualifications:** (1) First-class postgraduate degree including the integrated PG degree. (2) Second-class postgraduate degree, including the integrated PG degree with Ph.D. (3). For Engineering/IT/CS-First class graduate degree of four years.

**Desirable 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). Candidates with experience in animal handling, western blotting, cell culture, and RT-PCR would be preferred.

**Age limit:** 35 Years (relaxable for SC/ST/Physically Handicapped/Female candidates as per the GOI norms). 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](mailto:ashish.phe@iitbhu.ac.in) before **10<sup>th</sup> January 2024**. Please write “**Application for Project Research Scientist-I**” 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](mailto: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](http://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](mailto:ashish.phe@iitbhu.ac.in), Contact no: +916376983676

**APPLICATION FOR PROJECT RESEARCH SCIENTIST-I 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:
  - a. GPAT/GATE/NET



<b>GPAT/GATE/NET</b>	<b>Percentile</b>	<b>Rank</b>	<b>Year of passing</b>

- b. Educational qualifications

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.		

- 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 a list of publications (Only International) with a clear mention of impact factor (if any):
  - e. Whether currently employed: Y/N
  - f. Tentative 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