

Recruitment of Project Research Scientist-I (Non-Medical) in ICMR funded project in the Department of Pharmaceutical Engineering & Technology, IIT(BHU), Varanasi -221005

Applications are invited for the post of **Project Research Scientist-I (Non-Medical)** at a Fixed Stipend amount of Rs. 56,000 + 20% HRA per month in a ICMR Sponsored Project entitled “**Lead optimization and in vivo proof-of-concept studies of novel alpha-ketoamide based protein aggregation modulators for Alzheimer’s disease**” sanctioned up to three years. The post is purely temporary and co-terminus with the project. The candidates should possess (i) First class **M. Pharm/M. S. (Pharm.)/M. Tech (Pharm)/M. Tech in Medicinal Chemistry/Pharmaceutical Chemistry**; OR (ii) Second class **M. Pharm/M. S. (Pharm.)/M. Tech (Pharm)/M. Tech in Medicinal Chemistry/Pharmaceutical Chemistry** with PhD in pharmaceutical chemistry/medicinal chemistry. Aforementioned qualification(s) must be from the recognized Board/ University/ Institute.) The upper Age Limit is 35 Years (relaxable as Per GoI Rules); All things being equal, SC/ST candidates will be preferred as per GOI rules.

Essential qualifications: (i) First class **M. Pharm/M. S. (Pharm.)/M. Tech (Pharm)/M. Tech in Medicinal Chemistry/Pharmaceutical Chemistry**; OR (ii) Second class **M. Pharm/M. S. (Pharm.)/M. Tech (Pharm)/M. Tech in Medicinal Chemistry/Pharmaceutical Chemistry** with PhD in pharmaceutical chemistry/medicinal chemistry. Aforementioned qualification(s) must be from the recognized Board/ University/ Institute.

Desirable qualifications: Qualified in **GATE/GPAT/CSIR-UGC-NET** including lectureship or equivalent examination. Candidates with previous experience in organic drug synthesis and characterization using different analytical techniques, animal handling, HPLC method development, in vitro screening, and experience in scientific writing as evidenced by peer-reviewed publications will be preferred.

Application in the enclosed format giving Name, permanent and correspondence address, names of father and mother, telephone no. and e-mail address, details of educational career (starting from High School or equivalent) along with self-attested copies of all mark-sheets & certificates and details of any research or other experience etc., if any, should reach within 21 days of the advertisement (latest by 6th Feb, 2025) to the P.I., **Dr. Rajnish** at Rajnish.phe@iitbhu.ac.in Department of Indian Institute of Technology (BHU) Varanasi - 221 005. Please write “**Application for Project Research Scientist-I (Non-Medical) in ICMR funded project**” 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.

Project no.	IIRPSG-2024-01-02095
Project Title	Lead optimization and in vivo proof-of-concept studies of novel alpha-ketoamide based protein aggregation modulators for Alzheimer’s disease
PI	Dr. Rajnish, Associate Professor, Department of Pharmaceutical Engineering & Technology, Indian Institute of Technology (BHU), Varanasi-221005, UP, India
Post	Project Research Scientist-I (Non-Medical)
Fellowship/salary	The candidate will be paid a stipend of Rs. 56,000 + 20% HRA per month for the first two years and a 5% hike in salary for the third year. Selected candidate will have to join immediately
Funding agency	Indian Council of Medical Research
Duration	The initial appointment will be for 1 year. The contract will be renewable subject to satisfactory performance and project requirements. The total project duration is 3 years.
Essential minimum qualification	(i) First class M. Pharm/M. S. (Pharm.)/M. Tech (Pharm)/M. Tech in Medicinal Chemistry/Pharmaceutical Chemistry with GATE/GPAT/CSIR UGC-NET including lectureship or equivalent examination; OR (ii) Second class M. Pharm/M. S. (Pharm.)/M. Tech (Pharm)/M. Tech in Medicinal Chemistry/Pharmaceutical Chemistry with PhD in pharmaceutical chemistry/medicinal chemistry and GATE/GPAT/CSIR-

	UGC-NET including lectureship or equivalent examination. Aforementioned qualification(s) must be from the recognized Board/ University/ Institute.
Desirable qualification, if any	GATE/GPAT/CSIR UGC-NET including lectureship or equivalent examination. Candidates with previous experience in organic drug synthesis and characterization using different analytical techniques, animal handling, HPLC method development, in vitro screening, and scientific writing as evidenced by peer-reviewed publications will be preferred.
Maximum Age	35 Years
Relaxation for SC/ST/Physically Handicapped/Female candidates	As per GoI rules

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:

Whether SC/ST/PH /GEN	Sex	Date of Birth	% marks, year of passing and name of Board/university				Research Experience	Remark GPAT/GATE/NE T Qualification
			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