Advertisement for the post of Senior Research Fellow under DBT funded project at IIT(BHU), Varanasi

Applications are invited for the post of **Senior Research Fellow (SRF)** at a Fixed Stipend amount of Rs. 42000 + 20% HRA per month in a **DBT** Sponsored Project entitled "**Integrating Generative AI and Predictive Modelling for the Rational Discovery of Tau Protein-Targeted PROTACs against 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 one year industrial/research experience. 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, computational modelling, generative AI, python 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 25th September 2026) to the P.I., **Dr. Rajnish Kumar** at Rajnish.phe@iitbhu.ac.in through email or through registered post at the Department of Pharmaceutical Engineering & Technology, Indian Institute of Technology (BHU) Varanasi - 221 005. Please write "**Application for SRF in DBT funded project"** in the subject line of the email/on the top of the parcel. The shortlisted candidates will be intimated by email.

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

Project no.	BT/PR65303/BID/7/1117/2025
Project Title	Integrating Generative AI and Predictive Modelling for the Rational Discovery of Tau Protein-Targeted PROTACs against Alzheimer's Disease
PI	Dr. Rajnish Kumar, Associate Professor, Department of Pharmaceutical Engineering & Technology, Indian Institute of Technology (BHU), Varanasi-221005, UP, India
Post	Senior Research Fellow (SRF)
Fellowship/salary	The candidate will be paid a stipend of Rs. 42,000 + 20% HRA per month. Selected candidate will have to join immediately

Funding agency	Department of Biotechnology (DBT)
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**; OR (ii) Second class **M. Pharm/M. S. (Pharm.)/M. Tech (Pharm)/M. Tech in Medicinal Chemistry/Pharmaceutical Chemistry** with one year industrial/research experience. Aforementioned qualification(s) must be from the recognized Board/ University/ Institute.
Desirable qualification, if any	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, computational modelling, generative AI, python and experience in scientific writing as evidenced by peer-reviewed publications will be preferred.
Maximum Age	32 Years
Relaxation for SC/ST/Physically Handicapped/Female candidates	As per GoI rules