

ADVERTISEMENT

Applications are invited for the following research positions with respective monthly emoluments under the DBT sponsored project titled “**Lignocellulose based scalable luminous photonic biopolymers for sustainable films and coatings**”, funded under the **Department of Biotechnology (DBT), Govt. of India**, sanctioned up to November 2028. HRA will be provided as per the institute's rules if accommodation inside the campus is not provided. The appointments will be purely temporary and co-terminus with the project. The candidates should possess essential qualifications. All things being equal, SC/ST candidates will be preferred in accordance with GOI rules.

Research Positions Details:

Junior Research Fellow (JRF)		
Total number of positions: 01		
Monthly Emoluments: ₹37,000/- + 20% HRA		
Essential Qualifications: First class in (i) M. Tech. in Biochemical Engineering, Biotechnology, Bioengineering, Bioprocess Engineering/ Technology, Chemical Engineering/ Technology, Industrial Microbiology or (ii) M.Sc. in Biotechnology, Microbiology, Genetics, Biochemistry, Bioinformatics, Food Sciences, Molecular Biology, Genetic Science/ Engg, Botany, Zoology, Life Sciences and Environmental technology with qualification in GATE/NET or National level equivalent examination.		
Upper Age Limit: 28 years: (Age relaxation for Female/SC/ST/OBC Physically Handicapped Candidate as per govt. norms).		
Candidates MUST fill the Google Form: https://forms.gle/uoev85a8ddEB6hyW9		
Number	PI & Department	Desirable Qualifications
01	Dr. Prodyut Dhar Dept. of Biochemical Engineering, IIT (BHU) Varanasi Email-ID: { prodyut.bce@iitbhu.ac.in }	Applicants will be preferred with research experience and hands-on expertise in biomaterials, biodegradable polymers, extraction and modification of CNC and functional characterization of biopolymer-based materials with experimental and analytical aptitude. Preference will be given to candidates qualified in national-level examinations (CSIR-UGC NET, GATE, DBT-BET, ICMR-JRF, etc.) and those with relevant research publications or experience in biopolymer Technology.

Application, proforma appended, with self-attested copies of all the mark-sheets & certificates and details of any research or other experience, etc., if any, should be sent via email to the respective PI within 21 days of the advertisement.

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