# ADVERTISEMENT

Applications are invited for the following research positions with respective monthly emoluments under the DBT-sponsored project titled **"Biopolymer based degradable and wireless implantable biosensors for monitoring of post-surgical clotting disorders and peripheral nerve injuries",** funded under the **Department of Biotechnology (DBT),** Government of India, sanctioned up to Dec 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:**

**Project JRF**

**Total number of position: 01**

**Monthly Emoluments: ₹37,000/- + 18% 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/6j1dJEZEjbZenbwa7

| Number | PI & Department | Desirable Qualifications |
|---|---|---|
| 01 | **Dr. Prodyut Dhar**<br>School of Biochemical Engg.<br>IIT (BHU) Varanasi<br>Email-ID:<br>prodyut.bce@itbhu.ac.in | Applicants must have a minimum of two years of research experience and hands-on expertise in biomaterials, biodegradable polymers, biosensors, implantable/wearable medical devices, flexible electronics, wireless sensing, tissue engineering, and in vivo preclinical studies, including small animal (rat) surgery, handling, and validation of biomedical devices. Knowledge of biomedical device fabrication, material characterization, histology, data analysis, and scientific writing is desirable. 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 translational biomedical research. |

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.**