

Indian Institute of Technology (BHU) Varanasi

Date: 01/09/2021

ADVERTISEMENT (JRF and SRF leading to Ph.D.)

Applications are invited for the posts of one “**Junior Research Fellow (JRF)**” at a fixed Stipend/Fellowship/Salary amount of Rs. **31,000/- p.m.** for the 1st two years and Rs. **35,000/- p.m.** for the 3rd year and one “**Senior Research Fellow (SRF)**” at a fixed amount of Rs. **35,000/- p.m.** for two years in an MHRD sponsored project (under STARS scheme) entitled “**Pathology on a Spinning Disc**” sanctioned up to **3** years. The post is purely temporary and co-terminus with the project. For this project, IIT (BHU), Varanasi is the coordinating institute and IIT, Kharagpur is the collaborating institute. Hence, the fellows selected under this project may be required to undertake components of research at either of these locations. There is a provision of joint supervision under Professor Suman Chakraborty, Department of Mechanical Engineering, IIT Kharagpur, who is the co-Principal Investigator of this Project.

The candidates should possess essential qualifications. The upper age limit for JRF is **28 years** and for SRF **32 years** (relaxable for 5 years for SC/ST/Physically Challenged/Female candidates and 3 years for OBC NCL). All other factors being equal, SC/ST candidates will be preferred as per GOI rules.

Essential qualifications: Masters degree in any discipline/area relevant to the scope of the Project work and GATE/NET Qualification. Bachelor degree holders in relevant engineering disciplines having GATE score or with CGPA greater than 8 out of a scale of 10 from IITs are also eligible.

Desirable qualifications/experience: Background and experience in the relevant field of research.

Application on a plain paper, giving name, age, permanent and correspondence address, names of parents/ legal guardians, telephone number and e-mail address, details of educational career (starting from high school or equivalent) along with self-attested copies of all mark-sheets and certificates and testimonials and details of any research or other experience etc., if any, should reach within 21 days of publication of the advertisement, to **Dr. Arnab Sarkar, Associate Professor, Mechanical Engineering Department, Indian Institute of Technology (BHU) Varanasi – 221005**. Considering the period of exigency, a consolidated pdf version of the application communicated via email will also be considered.

Candidates are also requested to send their CV to PI's email: arnab.mec@iitbhu.ac.in and write in the subject: ‘Application for STARS Project’.

No TA/DA will be paid if called for interview. Interview may also be conducted via online mode telephonically, considering the constraints due to the ongoing pandemic.

Arnab Sarkar