

Advertisement for Junior Research Fellow in SERB Sponsored Project

Applications are invited for the post of Junior Research Fellow (JRF) at a Fixed Stipend/Fellowship/Salary amount of Rs. 25,000/- p. m in a SERB, New Delhi Sponsored Project entitled “**In-situ Electron Microscopy at Atomic Scale for Understanding Nucleation, Growth and Interfaces of Omega Phases**” sanctioned up to March 31, 2021, is purely temporary and co-terminus with the project. The candidates should possess the basic knowledge of materials characterization by X-Ray Diffraction (XRD), Scanning Electron Microscopy (SEM) and Transmission Electron Microscopy (TEM). There is no upper age limit. However, young candidates with relevant research experience would be preferred. All things being equal, SC/ST candidates will be preferred as per GOI rules.

Essential qualifications: B.Tech, M.Tech (Metallurgy/ Materials Science/ Ceramics)

Desirable qualifications: GATE/NET qualification is desirable. Candidate having hands-on experience of operating TEM will be preferred.

Application possessing all details, i.e. 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, publications and details of any research or other experience etc., if any, should reach on or before 21 days (November 19, 2019) from the date of publication of this advertisement to **Dr Joysurya Basu (Principal Investigator)** at jbasu.met@iitbhu.ac.in. Please write “**Application for JRF in SERB Sponsored Project**” in the subject line of the E-Mail. The shortlisted candidates will be intimated by email. Tentative date of interview: within one week of the application deadline. No TA/DA will be paid if called for interview.



(Joysurya Basu)

Principal Investigator

SERB Sponsored Project

P.I. DST Project Code No.

& D/SERB/MET. 18-19/01

Metallurgical Engg. IIT (BHU)

Varanasi-221005