

Birla Institute of Technology, Mesra

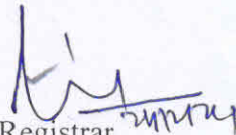
DEPARTMENT OF MECHANICAL ENGINEERING

Advertisement for the post of Junior Research Fellow (JRF) / Project Associate I

Applications are invited from Indian nationals for the position for Junior Research Fellow (JRF) / Project Associate I in a SERB funded research project with following details:

Name of the project	A novel hard magnetic soft continuum curved robot: Multi-physical mechanics, active control, modulation, and optimized design (Acronym: NHMSC robot)
Principal Investigator (PI) Along with e-mail id	Dr. Sushanta Ghuku, Assistant Professor, Department of Mechanical Engineering, Birla Institute of Technology, Mesra, Ranchi, Jharkhand- 835215, India email: sushanta.ghuku@bitmesra.ac.in Mobile: 7890649116
Details of Co-P.I.	NA
Duration of the project	3 years
Number of Positions	01
Essential qualifications:	For JRF: M.Tech./ M.E. in Mechanical/ Design/ Applied Mechanics/ Civil/ Aerospace or equivalent) from a recognized Institute/University with qualified CSIR-UGC NET including Lectureship or GATE or qualified through National Examination of Government Departments and Agencies. For other than JRF (Project Associate I): M.Tech./ M.E. in Mechanical/ Design/ Applied Mechanics/ Civil/ Aerospace or equivalent) from a recognized Institute/University.
Desirable	Preference will be given to candidates having CSIR/UGC JRF-NET/GATE and working experience relevant to the project topic (especially knowledge in Solid Mechanics, MATLAB, FE package)
Designation	JRF For other than JRF: Project Associate I
Fellowship	For JRF: Rs. 31,000 + 16% HRA for the first two years and for the third year Rs. 35,000 + 16% HRA for those who have qualified CSIR-UGC NET including Lectureship or GATE or qualified through National Examination of Government Departments and Agencies. For other than JRF (Project Associate I): Rs. 25,000 + 16% HRA for the first two years and for the third year Rs. 28,000 + 16% HRA for others who do not fall under the above category.
Interview Date	To be intimated to the shortlisted candidates through email

- **How to apply:** Interested candidates are requested to send their CV to sushanta.ghuku@bitmesra.ac.in with a copy to dr.aac@bitmesra.ac.in before **15th March, 2024**. CV must include the mail ID and working phone number.
- The candidates would be shortlisted for **online interview** based upon their academic and professional background and will be intimated through email stating the date and time for interview.
- **Terms and Conditions:**
 - i) The decision of the selection committee will be final.
 - ii) The appointment of the candidate will be governed by the terms and conditions of the Institute/ funding agency particularly applicable to the said project as and when required.
 - iii) The post is purely temporary in nature and subjected to availability of funds.
 - iv) No TA/DA will be paid for attending the interview.


Registrar