

Birla Institute of Technology
Mesra 835215, Ranchi

DEPARTMENT OF MECHANICAL ENGINEERING

Advertisement for the post of Junior Research Fellow (JRF)

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

Name of the project	Development of multi-layered lead free electroless Ni-B coating with high wear resistance, thermal stability and corrosion resistance for tribological applications
Principal Investigator (PI)	Dr. Arkadeb Mukhopadhyay , Assistant Professor, Department of Mechanical Engineering, Birla Institute of Technology, Mesra, Ranchi, Jharkhand- 835215, India email: arkadeb.mukhopadhyay@bitmesra.ac.in Mobile: 7687849002
Co-Principal Investigator(Co-PI)	Dr. Arun Kumar Kadian, Dr. Mukesh Sharma, Dr. Anil C Mahato Assistant Professor, Department of Mechanical Engineering, Birla Institute of Technology, Mesra, Ranchi, Jharkhand- 835215, India
Duration of the project	3 years
Number of Positions	01
Essential qualifications:	M. Tech./ M.E. in Mechanical/ Production/ Material Science/ Metallurgy 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.
Fellowship	Rs. 31,000 + 16% HRA for first two years and for the third year Rs. 35,000 +16% HRA for those (i) who have qualified CSIR-UGC NET including Lectureship or GATE or qualified through National Examination of Government Departments and Agencies. (ii) 25,000/- + 16% HRA for first two years and for the third year Rs. 28,000 + 16% HRA for others who do not fall under the above category (i).
Interview Date	To be intimated to the shortlisted candidates through email

- **How to apply:** Interested candidates are requested to send their CV to arkadeb.mukhopadhyay@bitmesra.ac.in with a copy to ar.src@bitmesra.ac.in before **15th March, 2023**. 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.