

Birla Institute of Technology, Mesra Ranchi - 835215

DEPARTMENT OF PRODUCTION AND INDUSTRIAL ENGINEERING

Advertisement for the post of Junior Research Fellow (JRF)

Interested eligible candidates are requested to send their CV to participate in the selection process for the position of **one Junior Research Fellow (JRF)** for a **DST-Science and Engineering Research Board (SERB), Govt. of India** funded project. The details of the project are as under:

Name of the Project	Assessment of Tribological Properties of Graphene based Nanolubricants Developed by Ball Milling for Automotive Applications
Principal Investigator	Dr. Gayatri Paul Assistant Professor Department of Production & Industrial Engineering Birla Institute of Technology, Mesra Ranchi 835215 E-mail: gayatri@bitmesra.ac.in Mobile: +91-8252380241
Short listing process for Interview	The candidates would be shortlisted for interview based upon their academic and professional background. Applicants will be selected based on an interview taken by the committee. The recommendations of the committee will be final.
Interview Date	06 December 2022 , 10 AM onwards at Department of Production & Industrial Engineering, Birla Institute of Technology, Mesra, Ranchi.

Name of Post	Essential Qualifications	Desirable qualification	Fellowship	Tenure
Junior Research Fellow (JRF)	Post-graduate degree (M.E./ M. Tech./ M.S.) in Mechanical / Metallurgy/ Production/ Production & Industrial Engineering, or related disciplines from a recognized University/ Institute in India	1. GATE/NET qualified 2. Candidates with knowledge on Materials 3. Candidates with knowledge on Materials Characterization and Tribology	Rs. 31,000/- per month +16% HRA (for candidates with GATE/NET or similar other national level ranking certificate). Candidates without GATE/ NET or similar other national level ranking certificate would get Rs. 25,000/- per month +16% HRA	2 years or till the end of project whichever is earlier

How to Apply:

- Candidates are requested to send their CV to gayatri@bitmesra.ac.in with a copy to ar.src@bitmesra.ac.in with the subject line “**Application for the post of JRF**”

before 28th November 2022. CV must include the mail id and working phone number.

- Candidates are also advised to send the scan copy of certificates, grade card/mark sheets, publications (if any), photo-identity proof etc. as a **single pdf file** with the application.
- Complete details of NET/GATE such as year of passing/validity, discipline, marks, All India Rank, and others appeared should also be mentioned in the CV.
- Interview will be held in offline mode only.
- The candidates would be shortlisted for interview based upon their academic and professional background and intimated through email by 29th November 2022.
- Short listed candidates should send the copy of original certificate/testimonials through mail by 02nd December 2022.
- The candidates should carry the original certificate/testimonials at the time of the interview.
- Interview would be held offline on **06 December 2022**, 10 AM onwards at Department of Production & Industrial Engineering, Birla Institute of Technology, Mesra, Ranchi.
- The post is purely temporary in nature and subjected to availability of funds and yearly research progress.
- No TA/DA will be paid for attending the interview.

Registrar