



Research & Development Cell (RDC)
BIRLA INSTITUTE OF TECHNOLOGY
MESRA, RANCHI, 835 215, INDIA
(Deemed University u/s 3 of UGC Act 1956)

**DEPARTMENT OF SPACE ENGINEERING AND
ROCKETRY**

Advertisement for the post of Junior Research Fellow (JRF)

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

Name of the project	Performance Estimation of a Hybrid Rocket using Nitrous Oxide as the Oxidizers
Principal Investigator (PI) Along with e-mail id	Dr. Rajiv Kumar Assistant Professor, Department of Space Engineering and Rocketry, BIT Mesra, Ranchi, Email id- rajiv@bitmesra.ac.in
Details of Co-P.I.	Dr. Shelly Biswas Assistant Professor, Department of Space Engineering and Rocketry, BIT Mesra, Ranchi, Email id- shellybiswas@bitmesra.ac.in
Duration of the project	03 years
Number of Positions	01
Essential qualifications:	ME/M.Tech in Space Engineering & Rocketry/ Mechanical Engineering/Chemical Engineering/ Aerospace Engineering/ equivalent to these or B.Tech. Degree in Aeronautical/Aerospace/Mechanical/Chemical/ equivalent with GATE qualification. The candidate should have a strong inclination towards research with knowledge of Propulsion and Combustion.
Designation	Junior Research Fellow (JRF)
Age Limit	28 Years (Relaxation for SC/ST & PH as per GOI norms)
Fellowship	₹ 37,000/- per month for first 2 year and ₹ 42,000/- per month in 3 rd year. Additional 16% HRA would be provided if Hostel is not available.
Interview Date	18th December, 2023

- **How to apply:** Interested candidates are requested to send their CV to rajiv@bitmesra.ac.in with a copy to dr.aac@bitmesra.ac.in before **17th December, 2023**. CV must include the mail ID and working phone number along with relevant certificate.
- 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.

Sandip Datta
22/11/2023
Registrar