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 JRF in a DIA-CoE, DRDO funded research project with following details:

Name of the project	Utilization of GAP as a Plasticizer for Hybrid Rocket application
Principal Investigator (PI) Along with e-mail id	Dr. Shelly Biswas Assistant Professor, Department of Space Engineering and Rocketry, BIT Mesra, Ranchi, Email id- shellybiswas@bitmesra.ac.in
Duration of the project	The project duration is 3 years and the position is co-terminus with the project
Number of Positions	1 (one)
Essential qualifications:	For JRF: ME/M.Tech in Space Engineering & Rocketry/ Mechanical Engineering/ Chemical Engineering/ Aerospace Engineering/ equivalent to these with at least 55% marks and first division at graduation level or B.Tech./BE Degree in Aeronautical/ Aerospace/ Mechanical/ Chemical/ equivalent with a first division and valid GATE score. The candidate should have a strong inclination towards research with knowledge of Propulsion and Combustion.
Desirable	A candidate with past experience in the relevant field and a desire to pursue PhD will be given preference.
Designation	Junior Research Fellow
Age Limit	28 years (JRF) (Relaxation for OBC, SC/ST & PH as per GOI norms)
Fellowship	Rs. 37,000/- per month for JRF + 20% HRA
Interview Date	**30.11.2026 at 10:30 AM (Online)**

- **How to apply:** Interested candidates are requested to send their CV to shellybiswas@bitmesra.ac.in with a copy to dr.aac@bitmesra.ac.in before 28.11.2026. CV must include the mail ID and working phone number.
- The candidates would be shortlisted for **online/offline 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.

17-11-26

Dr. Raju Poddar
Dean R.I.E.