



**DEPARTMENT OF SPACE ENGINEERING AND  
 ROCKETRY**

**Advertisement for the post of Winter Intern**

Applications are invited from Indian nationals for the position for **Winter Intern** in a **DST-Science and Engineering Research Board (SERB) POWER** funded research project with following details:

Name of the project	Catalyst Development for Hydrogen Peroxide Monopropellant Thrusters
Principal Investigator (PI)	Dr. Shelly Biswas
Along with e-mail id	Assistant Professor, Department of Space Engineering and Rocketry, BIT Mesra, Ranchi, Email id- shellybiswas@bitmesra.ac.in
Details of Co-P.I.	Dr. Rajiv Kumar Assistant Professor, Department of Space Engineering and Rocketry, BIT Mesra, Ranchi, Email id- rajiv@bitmesra.ac.in
Duration of the project	03 years
Number of Position	01
Essential qualifications	1 Pursuing BE/B.Tech or M.Tech in Aerospace Engineering/ Mechanical Engineering/Chemical Engineering/ equivalent in a recognized University/Institute. 2. The candidate must have completed or pursuing 7 <sup>th</sup> Semester of the degree course for B.Tech or completed or pursuing 1 <sup>st</sup> semester of M.Tech.
Desirable	1. The percentage of marks should not be below 65% till 7 <sup>th</sup> Semester or 65 % in B.Tech for M.Tech pursuing candidates 2. The candidate should have knowledge of Ansys Fluent and Propulsion.
Designation	Project Intern
Fellowship	Rs 5000/- per month
Tenure	1 month during winter vacation 2024
Interview Date	15 <sup>th</sup> November, 2024

- **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 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:**
  - The decision of the selection committee will be final.
  - 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.
  - The post is purely temporary in nature and subjected to availability of funds.
  - No TA/DA will be paid for attending the interview.

*Kandip Saha*  
 Registrar  
 29/10/2024