



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 Summer Intern

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

Name of the project	Use of multi-location swirl injection as a performance enhancer for the hybrid rocket system
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 Position	01
Essential qualifications	1. Perusing BE/B.Tech in Aerospace Engineering/ Mechanical Engineering/Chemical Engineering/ equivalent in a recognized University/Institute. 2. The candidate must have completed or pursuing 6 th Semester of the degree course.
Desirable	1. The percentage of marks should not be below 65% till 5 th Semester 2. The candidate should have knowledge of Ansys Fluent and Propulsion.
Designation	Summer Intern
Fellowship	Rs 5000/- per month
Tenure	Maximum 2 months during Summer vacation 2024
Interview Date	26th May, 2024

- **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 and shellybiswas@bitmesra.ac.in before **25th May, 2024**. 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.

Samdip Datta
26/5/2024
Registrar