

---

BIRLA INSTITUTE OF TECHNOLOGY, MESRA, RANCHI

DEPARTMENT OF SPACE ENGINEERING & ROCKETRY

---

**Advertisement for Post of Junior Research Fellow/Project Associate I**

**Applications are invited for the post of Junior Research Fellow (JRF)/ Project Associate I in the Department of Space Engineering & Rocketry, Birla Institute of Technology Mesra for SERB POWER funded project titled 'Catalyst Development for Hydrogen Peroxide Monopropellant Thrusters'.**

**Job duration:** 1 year extendable up to 3 years based on annual progress

**Number of post:** 1 (JRF or Project Associate I)

**Eligibility:**

ME/M.Tech/BE/B.Tech with GATE qualification in Aerospace Engineering/Space Engineering & Rocketry/Mechanical Engineering/Chemical Engineering with specialization in Propulsion/Combustion (**For JRF**).

ME/M.Tech in Aerospace Engineering/Space Engineering & Rocketry/Mechanical Engineering/Chemical Engineering with specialization in Propulsion/Combustion (**For PA-I**). Qualifying degree with at least 75 % marks. The candidate should have a strong inclination towards research with knowledge of Propulsion and Combustion. Enrolment in Ph.D. program would be desired.

**Please Note:** Preference will be given for JRF position and on unavailability of JRF, Project Associate I will be considered.

**Salary:** Rs. 31000/- (+16% HRA) per month for first two years, Rs. 35000/-(+16% HRA) pm for 3<sup>rd</sup> year (For JRF). Rs. 25000/-+ 16 % HRA per month for first two years & 28,000/- + 16 % HRA pm for 3<sup>rd</sup> year (For Project Associate I)

**How to apply:** Send your application with an updated CV through e-mail to shellybiswas@bitmesra.ac.in and cc to rajiv@bitmesra.ac.in and ar.src@bitmesra.ac.in by **26<sup>th</sup> July 2022**. The subject of the email should be: Application for the post of JRF or Project Associate I. Candidates are advised to also send the scanned copy of certificates; grade cards/mark sheets, publications, photo-identity proof etc. as a **single pdf file** with the application. The selected candidates would be intimated by mail on 27<sup>th</sup> July 2022.

**Venue, date & time of interview:** The on-line/offline interview will be held on 28<sup>th</sup> July 2022, in the Department of Space Engineering & Rocketry at 11:00 AM. No TA/DA will be provided for attending the interview.

Registrar