
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.

Fellowship: Rs. 31,000/-+ 16 % HRA pm (1st & 2nd year) & Rs. 35,000/- + 16 % HRA pm (3rd year) for candidates with GATE /NET or similar other national level ranking (JRF). Candidates without GATE /NET or similar other national level ranking would get Rs. 25000/-+ 16 % HRA pm (1st & 2nd year) & 28,000/- + 16 % HRA pm (3rd year) (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 **29th June 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.

Venue, date & time of interview: The walk-in interview will be held on 30th June 2022, in the Department of Space Engineering & Rocketry at 11:00 AM. No TA/DA will be provided for attending the interview.

Registrar