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Requirement of Junior Research Fellow

**Applications are invited for the post of Junior Research Fellow (JRF) in Department of Space Engineering & Rocketry, Birla Institute of Technology, Mesra for AR&DB funded project titled 'Development of catalyst system for stable combustion of HAN green propellants'.**

**Job Description:** Junior research fellow for the AR&DB funded project titled 'Development of catalyst system for stable combustion of HAN green propellants'.

**Number of posts:** 1

**Salary:** Rs. 31000/- per month for first two years, Rs. 35000/- for last year.

**Job location:** Department of Space Engineering & Rocketry, Birla Institute of Technology, Mesra, Ranchi, Jharkhand-835215.

**Eligibility:** ME/M.Tech in Space Engineering & Rocketry/ Mechanical Engineering/ Chemical Engineering/ Aerospace Engineering and Equivalent to these. Master's degree with at least 60% marks. B.Tech. degree with 60 % marks in Aeronautical/Aerospace/Mechanical/Chemical or equivalent. GATE qualifiers will be preferred. The candidate should have a strong inclination towards research with knowledge of Propulsion and Combustion. It would be advised to the candidate to enroll for PhD program.

**How to apply:** Send your application with an updated CV and recent passport size photograph through e-mail to [shellybiswas@bitmesra.ac.in](mailto:shellybiswas@bitmesra.ac.in) within **31<sup>st</sup> May 2022**. The subject of the email should be: Application for the post of JRF. 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 interview will be held on 2<sup>nd</sup> June 2022, through offline/online mode, starting at 2:30 PM. Details for the interview would be mailed to the selected candidate. The selected candidate would be expected to join within a weeks' time.