



Birla Institute of Technology & Science, Pilani

Hyderabad Campus

CALL FOR JUNIOR RESEARCH FELLOW IN ISRO RESPOND PROJECT

Date: 20/05/2026

Applications are invited from suitable candidates **for one Junior Research Fellow (JRF) position** to work on the following project sponsored by **ISRO** under the supervision of **Dr. Arnab Guha (PI)**, Dept of Mechanical Engineering; **Dr. Parikshit Sahatiya (Co-PI)**, Dept of EEE; **Dr. Pardha Saradhi Gurugubelli Venkata (Co-PI)**, Dept of Mechanical Engineering and **Dr. Brajesh Kumar Panigrahi (Co-PI)**, Dept of Mechanical Engineering.

Title of the project: Development of Thrust Measurement System (TMS) for measuring pulse mode thrust for pulse width in the range of 8ms/16ms/32ms/64ms etc

Duration of the project: 24 months

Project position and number: Junior Research Fellow (1)

Fellowship Amount: Rs. 37,000 per month plus 30% HRA as applicable.

Eligibility requirements:

- **M.E./M.S./M.Sc./M.Tech/M.Des or equivalent degrees in Mechanical/Applied Mechanics/Engineering Design/Electrical and Electronics/VLSI/Microelectronics/Semiconductor Technology and allied areas with at least 60% marks.**
- **Candidate must have a valid GATE or CSIR-UGC NET including lectureship (Assistant Professorship) score or M.E./M.S./M.Sc./M.Tech/M.Des degree from IIT/NIT/IISER or any Central Government educational institution**
- **Basic knowledge of software including MATLAB, Python and LabVIEW etc is desirable.**
- **Knowledge on simulations and/or semiconductor device fabrication would be an added advantage.**

How to apply: Interested candidates must upload their CV, academic transcripts, and a brief statement of research interest (single pdf file) to the below-mentioned link before or on **20th June, 2026**.

<https://forms.gle/V9K2td9GJXdMBmFX8>

Please note that only qualified and suitable candidates will be called for an online interview to be held online in the **fourth week of June 2026**. The selected candidate may be permitted to register for the Ph.D. programme at the BITS, Pilani, Hyderabad campus, subject to fulfilling the institutional eligibility criteria and requirements.

For any query regarding the application for position, you may contact on email or office phone number

Dr. Arnab Guha (**Principal Investigator**)

Assistant Professor, Mechanical Engineering Department, BITS Pilani Hyderabad Campus

Contact mail-id (PI): guha.arnab@hyderabad.bits-pilani.ac.in

Phone: +91-40 66303716

URL (PI): <https://www.bits-pilani.ac.in/hyderabad/arnab-guha/>



Birla Institute of Technology & Science, Pilani
Hyderabad Campus, Jawahar Nagar, Kapra Mandal
Hyderabad 500078, Telangana, India

Tel: +91 40 6630 3997
Fax: +91 40 6630 3998
Web: www.hyderabad.bits-pilani.ac.in