



# Birla Institute of Technology & Science, Pilani

## Hyderabad Campus

### **CALL FOR JUNIOR RESEARCH FELLOW IN ARMREB PROJECT OF DRDO**

**Date:** 08/10/2025

Applications are invited from suitable candidates for two Junior Research Fellow (JRF) positions to work on the following project sponsored by ARMREB, DRDO under the supervision of **Dr. Arnab Guha (PI)**, Dept of Mechanical Engineering; **Dr. Parikshit Sahatiya (Co-PI)**, Dept of EEE; **Dr. Sudha Radhika (Co-PI)**, Dept of EEE and **Dr. Sabareesh G R (Co-PI)**, Dept of Mechanical Engineering.

**Title of the project:** Design and Development of a Uniaxial High-G Piezoresistive Acceleration Sensor for Use in Guns

**Duration of the project:** 36 months

**Project position and number:** Junior Research Fellow (2)

**Fellowship Amount:** Rs. 37,000 per month plus 30% HRA as applicable for the first two years and Rs. 42,000 per month plus 30% HRA as applicable for the third year.

**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. Candidates with publication(s) will be with priority and GATE qualification will add advantage.
- Basic knowledge of software including MATLAB, Python and LabVIEW etc is desirable.
- Knowledge on simulations and/or device fabrication would be an added advantage.

**How to apply:** Interested candidates with the qualifications mentioned above can send their applications with their CVs giving detailed information about their educational qualifications, research experience, and published research papers, if any, by **20<sup>th</sup> October 2025 (last date)** to the Principal Investigator (PI), **Dr. Arnab Guha** ([guha.arnab@hyderabad.bits-pilani.ac.in](mailto:guha.arnab@hyderabad.bits-pilani.ac.in)) via email (**Subject: ARMREB-DRDO JRF position**). Please note that only qualified and suitable candidates will be called for an interview to be held online in the fourth week of October 2025. 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](mailto:guha.arnab@hyderabad.bits-pilani.ac.in)

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