



Birla Institute of Technology & Science, Pilani
K K Birla Goa Campus

Research staff position under DRDO- ARMREB funded project

Applications are invited for the position of Junior Research Fellow (JRF) in the Department of Mechanical Engineering at BITS Pilani, K. K. Birla Goa Campus, Goa for a DRDO- Armaments Research Board (ARMREB) sponsored research project titled “Development of High Damping Shock Isolator for Optronics Signs of ATAGS (ARMREB/ADMB/2025/309).

Principal Investigator: Prof. Devendra G. Patil ([Profile Link](#))

Co-Principal Investigator: Prof. Sandeep Jose ([Profile Link](#))

Broad area of Research: Design Engineering, Vibration Controls, Smart Materials, System Dynamics

Duration of the project: 2 years

Fellowship Amount (Rs.): 37,000 pm + 20% HRA (as per norms)

Accommodation: Hostel accommodation will be provided **subject to availability** and as per project norms. It will also be governed by the rules and regulations of the Institute prevailing at the time of joining of the candidate.

Qualification: Post Graduate Degree (M.E./M.Tech./M.S.) in Mechanical Engineering/Computational Mechanics; Qualification in National Eligibility Tests: CSIR-UGC NET including lectureship (Assistant Professorship) and GATE. Candidates who have not appeared in the above examinations may still be considered for the position.

Required Skills: Fundamental knowledge of Design Engineering, Vibration Controls, Smart Materials, System Dynamics, Finite Element Method and Numerical Analysis.

Desirable Skills: The candidate should possess basic knowledge of instrumentation and programming, strong problem-solving abilities, and hands-on experience with experimental work

Benefits: - Opportunity to work with industrial/academic collaborators and hone the research skills.

- Training in development of next generation damping systems for real life engineering problems
- The selected candidate will be encouraged to apply for a full-time Ph.D. program at BITS Pilani, K. K. Birla Goa Campus, as per the institute norms

How to Apply: Interested candidates may send application and curriculum vitae (CV) with details of research experience to the principal investigator (email: devendrap@goa.bits-pilani.ac.in) by 7th December 2025. Only shortlisted candidates will be contacted via e-mail for online/personal interview to be held at BITS Pilani, Goa Campus and no TA/DA will be paid for the Interview.

Selected candidate will get a chance to apply for PhD degree at BITS Pilani, K. K. Birla Goa Campus (Rules of PhD program for BITS Pilani are applicable)

