



Indian Institute of Technology Hyderabad
Kandi 502284, Telangana, India

**Subject: Advertisement for the post of Junior Research Fellow (JRF) in the
Department of Mechanical and Aerospace Engineering**

Applications are invited from candidates with excellent academic credentials for the position of Junior Research Fellow (JRF) in the project on nonlinear mechanics of slender arches sponsored by SERB, Department of Science and Technology, to be conducted at the Department of Mechanical and Aerospace Engineering, IIT Hyderabad.

Position	Junior Research Fellow (JRF)
Essential criteria for applicants	• B.Tech in Mechanical Engineering from an IIT/NIT OR BE/B.Tech in Mechanical Engineering from other recognized universities/institutes with a valid GATE score. - OR • M.Tech in Mechanical Engineering (Mechanics and design stream)
Desirable criteria for applicants	• Experience in FEM (Abaqus) and CAD. • Experience in computer programming (Matlab, Python), mechanical prototyping and basic electronics. • Strong motivation to work in a serious academic environment on a computational and experimental project that also offers scope for theory development.
Period of appointment	Initial appointment will be made for a period of 1 year, and based on the performance, appointment will be extended. The position starts immediately (tentatively 14 th February).
Remuneration	As per Government of India and SERB norms
How to apply	Please send three PDF files: 1. Single-page letter of interest stating your expertise and interest in the project (PDF format), 2. CV (PDF format), and 3. Degree certificate and transcripts/gradesheet (single PDF) to Dr. Safvan Palathingal by email safvan@mae.iith.ac.in with e-mail subject ' JRF nonlinear mechanics ' on or before 10th February 2022 .
Selection procedure	Candidates will be short-listed based on their academic record/achievements, and only short-listed candidates will be intimated via e-mail for an online <u>interview with a selection committee</u> .