Advertisement for the Post of Junior Research Fellow (JRF)

Applications are invited for the following research assignment in the Department of Physics, Indian Institute of Technology Hyderabad.

Title of the Project	Matrix inhomogeneity and degradation regulate tissue growth
Funding	Anusandhan National Research Foundation (ANRF)
Duration	Maximum 11 Months in a stretch
Consolidated Stipend	Rs. 37,000 +27% (HRA) per Month. HRA will only be provided if the hostel accommodation is not allotted.
Eligibility	1. M.Sc. in physics/B-Tech in engineering physics from recognized institutes with at least 60% marks. 2. Candidates must meet at least one of the following criteria: a GATE score, DST Inspire fellowship, CSIR-UGC JRF, or a CGPA of 9.0 and above from a CFTI. 3. Candidates must have a strong interest in programming, with a preference in computational physics with experience in PDE/ODE solvers using Python, C/C++, Fortran, or MATLAB.
How to Apply	Interested candidates should apply by email to agupta@phy.iith.ac.in by 05-10-2025 with the subject line: *Application for JRF Position under Anusandhan National Research Foundation (ANRF) grant*. Attachments required: 1. Detailed CV 2. Copy of GATE scorecard / CSIR-UGC JRF result 3. Brief write-up (up to one page) on your skills relevant to the project.
Selection Process	Candidates will be shortlisted based on merit and project requirements, and will be informed of interview details via email. The selected candidate will then be notified and must be prepared to join immediately for the JRF position in the Department of Physics, IIT Hyderabad.

This project focuses on how to model the cell dynamics in viscoelastic fluid medium. For any queries regarding the project, please contact to agupta@phy.iith.ac.in.

Dr. Anupam Gupta