

JRF Position

IIT Gandhinagar (IITGN) invites applications for the position of Junior Research Fellow in the Experimental Complex Fluids Group in the Department of Physics.

Project: Developing a Tilt-able Optical Microscope for Single-particle Resolved Sedimentation Studies of Complex Fluids in Confinement

Job Title: Junior Research Fellow (JRF)

Essential Qualification: Master's degree in Physics or 4-years Bachelor's program in Engineering Physics. Applicants should have cleared either National Eligibility Tests - CSIR-UGC NET including lectureship (Assistant Professorship) or GATE or National level examinations conducted by Central Government Departments and their Agencies and Institutions such as DST, DBT, DAE, DOS, DRDO, MHRD, ICAR, ICMR, IIT, IISc, IISER etc.

Preferred Skills: Microscopy, Optics (Holographic Optical Tweezers), Image Analysis and particle tracking in Python/MATLAB, Instrumentation.

Duration: 1 Year (can be extended for additional 2 years)

Remuneration: 37,000/- per month + HRA

Application Procedure: Candidates must send their applications via the [Google Form](#). Position will be open until filled. However, applications received till 20.01.2026 will be considered on priority. The shortlisted candidates will be invited for an interview before a committee. The committee will make the final decision on hiring.

Research personnel may be considered for a PhD position in the PI's research group, subject to Institute norms.

Please contact Chandan K. Mishra (chandan.mishra@iitgn.ac.in) for any queries.