

Department of Physics  
Indian Institute of Technology Hyderabad  
Kandi Sangareddy Telangana – 502284

**Advertisement for the Post of JRF**  
**(Date: 23.06.2025)**

Applications are invited for the following position in a research project to be carried out at the Department of Physics, IIT Hyderabad

1	Name of post	Junior Research Fellow (JRF)
2	Project title	Floquet engineering and simulating quantum many-body systems out-of-equilibrium
3	Funding agency	ANRF, India
4	Duration of project	1 year with possibility of extension for 2 more years, Suitable candidate will be getting chance to enroll for PhD program.
5	Monthly compensation	Rs. 37,000+ HRA according to norms of the funding agency and institute
6	Minimum eligibility requirements	1. M. Sc. in Physics/B. Tech. in Engineering Physics with minimum CGPA of 8 from recognized institutions 2. GATE or CSIR-UGC NET qualified
7	Desirable qualifications	Knowledge of quantum physics, statistical mechanics and computer programming
8	Age limit	26 years as on 1 January 2025

**Application procedure**

- Prepare a single pdf file containing the following information
  - A Curriculum Vitae detailing your education and work history
  - Self-attested Bachelors and Masters mark sheets/transcripts
  - A brief statement (maximum 1 page) on your motivation to undertake this project and how you think you can contribute to it
  - Contact details of two references
  - GATE/NET scorecard
- Email the application file to Dr. Atanu Rajak at [atanu@phy.iith.ac.in](mailto:atanu@phy.iith.ac.in) . Please mention “Application for JRF, IITH” in the subject line
- Last date for submission of applications is 14<sup>th</sup> July 2025

**Selection process:** Candidates will be shortlisted based on merit and project requirements. Shortlisted candidates will be informed via email about interview details. Online Interviews will be held within a few days of close of applications. The selected candidate will be informed by email and will be required to join immediately.

**Dr. Atanu rajak**  
(Principal Investigator)