

INDIAN INSTITUTE OF TECHNOLOGY DELHI  
Hauz Khas, New Delhi-110016  
(Industrial Research & Development Unit)

IITD/IRD/RP05081G/ 549728

Dated:24/09/2025

Advertisement No.: IITD/IRD/255/2026

Applications are invited from interested and motivated candidates for the post of Junior Research Fellow (JRF) in a time bound research project for a temporary period, purely on contractual basis as per the following details.

|                                  |                                                                                                                                                                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Position                         | Jr. Research Fellow (As Sanctioned)                                                                                                                                                                                                                                       |
| Number of Vacancy                | One (01)                                                                                                                                                                                                                                                                  |
| Project Title                    | Revisiting the Potential of Acoustic Heating in the Solar Atmosphere.(RP05081G)                                                                                                                                                                                           |
| Project Tenure                   | 17/07/2028                                                                                                                                                                                                                                                                |
| Job Description                  | We are seeking a motivated and talented Junior Research Fellow (JRF) to work on a project that focuses on magnetohydrodynamic (MHD) simulations and forward modeling techniques to investigate the propagation of magnetoacoustic waves and their role in plasma heating. |
| Age Limit                        | JRF-28 Years                                                                                                                                                                                                                                                              |
| Age relaxation                   | The upper age limit is relax-able up-to 5 years in the case of candidates belonging to scheduled castes/tribes/OBC, women and physically handicapped candidates.                                                                                                          |
| Fellowship                       | As per CSIR Guidelines<br>PI. refer to CSIR-HRDG Website: <a href="http://www.csirhrdg.res.in">www.csirhrdg.res.in</a>                                                                                                                                                    |
| Funding Agency                   | Council of Scientific & Industrial Research (CSIR)                                                                                                                                                                                                                        |
| Essential Qualification          | BS-MS/MSc/BE/B. Tech or equivalent degree, with 55% marks and passing of the NET/GATE test in Physics. Desirable Experience in scientific programming (Python, C/C++, or Fortran).                                                                                        |
| Name of the Project Investigator | Prof. Nitin Yadav                                                                                                                                                                                                                                                         |
| Deptt./Centre                    | Department of Physics                                                                                                                                                                                                                                                     |

The candidates who are interested to apply for the above post should download Form No. IRD/REC-4 from the IRD Website (<http://ird.iitd.ac.in/rec>) of IIT Delhi and submit the duly filled form with complete information regarding educational qualifications indicating percentage of marks/division, details of work experience etc. by e-mail with advertisement No. on the subject line to Prof. Nitin Yadav at email id: [nyadav@iitd.ac.in](mailto:nyadav@iitd.ac.in)

The last date for submitting completed applications by e-mail is 09/10/2026 by 5.00 p.m. **Only shortlisted students will be called for the online interview.**

  
Deputy Registrar, IRD

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- Prof. Nitin Yadav, PI, Department of Physics
- Copy to Chairperson, DRC/CRC

It is requested that the contents of the Above Advt. be brought to the notice of the staff working in your Deptt./Centre/Unit  
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