



POSITION OPEN · CSIR-FUNDED

Junior Research Fellow

Simulate the solar atmosphere and trace how magnetoacoustic waves heat its plasma.

PROJECT

Revisiting the Potential of Acoustic Heating in the Solar Atmosphere

The fellow will run magnetohydrodynamic (MHD) simulations and use forward-modelling techniques to investigate the propagation of magnetoacoustic waves and their role in plasma heating.

VACANCY

One (01)

FELLOWSHIP

As per CSIR norms

ESSENTIAL QUALIFICATION

BS-MS / MSc / BE / BTech or equivalent with 55% marks, and NET/GATE qualified in Physics.

Desirable: experience in scientific programming (Python, C/C++ or Fortran).

AGE LIMIT

28 years

Relaxable up to 5 years for SC/ST/OBC, women and PH candidates.

APPLY BY

09 Oct
2026, 5:00 PM

Shortlisted candidates will be called for an online interview.

- 1 Download Form IRD/REC-4 from ird.iitd.ac.in/rec
- 2 Email it with marks/division and work-experience details to nyadav@iitd.ac.in
- 3 Subject line: **IITD/IRD/255/2026**



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