

Department of Physics
Hansraj College, University of Delhi, Delhi

Dated: 26-03-2024

Advertisement for Junior Research Fellow (JRF) Position in SERB-DST funded research project

(Ref. Advertisement dated 25th February 2024)

Application along with attested copies of supporting documents with complete bio-data are invited from Indian citizens for position of One Junior Research Fellow (JRF) to work in a time bound SERB-DST sponsored research project in the Physics Department, Hansraj College, University of Delhi, Delhi as per the details mentioned below.

Last date to apply	25th April 2024, 5:00 p.m.
Title of the Project	Probing the temporal and spectral variability of X-ray pulsars
Funding Agency	Science & Engineering Research Board, Department of Science & Technology, Government of India
Principal Investigator	Prof. Chetana Jain, Department of Physics, Hansraj College, University of Delhi, Delhi. Email: chetanajain11@hrc.du.ac.in Contact: +91-9818945708
Name of the Post	Junior Research Fellow (JRF)
No. of posts	01 (One)
Project Duration	03 years. Initial appointment will be for one year, extendable up to 2 more years (or till the end of the project whichever is earlier) subjected to satisfactory performance of the candidate and availability of funds.
Fellowship	Rs. 31000/- + 24% HRA (First two years); Rs. 35000/- + 24% HRA (Third year)
Essential Qualification	Post-graduate degree in Physics or Graduate/Post-graduate degree in professional course selected through a process described through any one of the following. a) Scholar who are selected through National Eligibility Tests-CSIR-UGC NET including lectureship (Assistant Professional) or GATE in Physical Science. b) Selection process through National level examinations conducted by Central Government Department and their Agencies/Institutions such as DST, DAE, DRDO, IIT, IISc, IISER etc
Desirable Qualification	Preference will be given to candidates having relevant experience in analyzing various astronomical data sets, with good knowledge of programming (Python/IRAF) on a Linux OS.
Age Limit	Not more than 28 years at the time of application. Age relaxations will be provided as per SERB-DST, GoI norms.


Eligible and interested candidates are requested to send soft copy of complete application to email address of Principal Investigator (chetanajain11@hrc.du.ac.in) latest by 25th April 2024.

Please mention "Application for JRF position under SERB-DST project" in the subject line.

Please enclose a copy of valid NET/GATE certificate along with the application.

Please note:

- 1) Candidates will be shortlisted based on the merit and as per the requirement of the project.
- 2) Only shortlisted candidates will be sent an email for an interview schedule.
- 3) Interviews will be held in the University of Delhi, Delhi.
- 4) Shortlisted candidates will need to provide 2 recommendation letters from teachers or mentors familiar with her/his academic achievements and experience.
- 5) No T.A./ D.A. will be paid for attending the interview.
- 6) The position is purely temporary and co-terminus with the project. The PI and the institution reserve the right to terminate the engagement of the JRF at any time, if the performance is not satisfactory.
- 7) All the terms and conditions for this recruitment will be as per the guidelines of SERB-DST.


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