



राष्ट्रीय प्रौद्योगिकी संस्थान दिल्ली

NATIONAL INSTITUTE OF TECHNOLOGY DELHI

(शिक्षा मंत्रालय, भारत सरकार के अधीन एक स्वायत्त संस्थान)

(An autonomous Institute under the aegis of Ministry of Education (Shiksha Mantralaya), Govt. of India)

Plot No. FA7, Zone P1, GT Karnal Road, Delhi-110036, INDIA

दूरभाष/Tele: +9111-33861000, 1001, 1005 फैक्स/ Fax: +9111-27787503,

वेबसाइट/Website: www.nitdelhi.ac.in

Date: 01.08.2024

ADVERTISEMENT FOR THE JUNIOR RESEARCH FELLOW (JRF)/ PROJECT ASSISTANT (PA) POSITION IN THE SERB-DST FUNDED PROJECT (CRG/2022/007017)

Applications are invited for the post of Junior Research fellow (JRF)/ Project Assistant (PA) as per SERB-DST norms under the SERB-DST CRG project, 'MHD Waves and flows interaction and its possible role in heating the solar coronal plasma and its diagnostics' (CRG/2022/007017). The post is purely temporary and co-terminus with the project.

1. Title of project: MHD Waves and flows interaction and its possible role in heating the solar coronal plasma and its diagnostics.

Sponsored Agency: SERB (Govt of India), New Delhi-110070.
Name of the post: Junior Research Fellowship (JRF)/ Project Assistant (PA)
Vacancy: 01 post
Principal Investigator: Dr. Vinay Shankar Pandey, Associate Professor,
Department of Applied Sciences,
National Institute of Technology Delhi, New-Delhi, 110036

2. Eligibility Criterion:

Essential Qualification:

- The candidate must have Master degree with at least 60% marks (or a CGPA of 6.5 on scale of 10) in any of the disciplines as mentioned herewith (Physics/Applied Physics/Astrophysics).
- Preference shall be given to the GATE/NET/CSIR-JRF/UGC-NET candidates in Physical Science for appointment as Junior Research Fellow (JRF).
- **However, in case of limited or non-availability of JRF candidates, a Project Assistant (PA) can be appointed as per SERB-DST norms.**

Desirable Qualification:

- Good knowledge of fundamentals in Plasma Physics, Solar Physics and Astrophysics.
- Good programming skills in MATLAB/Python/Fortran/IDL.
- Prior experience of working in the above domains.

3. Age limit and Relaxation:

Not more than 28 Years. SC/ST/OBC/Women/PwD candidates will get age relaxation as per Govt. of India/ SERB-DST norms.

4. Duration of Appointment & Fellowship:

Up to the termination of project, subject to annual performance review. Duration of the Project is up to July 2026.

Fellowship: As per SERB-DST norms

5. Shortlisting Procedure:

- Candidates possessing the requisite qualification and experience may attend the walk-in interview on **12.08.2024**.
- The candidates must bring all original certificates/mark sheets with an attested photo copy of each of it and a recent passport size photograph.
- The candidates must bring the duly filled application form, attached below.
- No TA/DA shall be admissible to appear in the Interview.

6. Selection Procedure:

- The decision of the expert panel set up for interview will be considered final.
- The appointment is for time bound project and the candidate is required to work dedicatedly for the successful completion of the project. Selected candidate has to join immediately.
- Selected candidate will be encouraged to enroll for Ph.D. as per rules of NIT Delhi.
- All the Terms and Conditions for this recruitment will be as per guidelines of Science and Engineering Research Board (SERB), Government of India.

(Dr. Vinay Shankar Pandey)
Associate Professor (Physics - Applied Science)
& Principal Investigator, SERB-CRG Project,
National Institute of Technology Delhi, Plot No. FA7, Zone P1,
GT Karnal Road, Delhi-110036,
INDIA.

Copy to:

1. PS to Hon'ble Director (for kind information).
2. Dean (R&C).
3. Head of Department, Applied Sciences
4. Registrar (Administration).
5. Head Computer Center (for displaying the advertisement on institute website please).
6. Concerned Person at SERB.
7. Office Copy/Project File.
8. Institute Notice Boards.



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Application Form for JRF/PA at Applied Sciences Department: SERB-CRG Project

Personal Details

1.	Name (in block letters):		Affix a Passport size Photograph
2.	Father's Name:		
3.	Date of Birth:		
4.	Place of Birth:		
5.	Contact Number(s):		
6.	Email Address:		
7.	Gender:		
8.	Address for correspondence: (Complete Address with Pin code)		
9.	Permanent Address: (Complete Address with Pin code)		
10.	Category (Gen./OBC/SC/ST):		

Educational Details

(In reverse Chronological order i.e. starting with highest degree first)

Degree	Subjects	University/ Institution	Year	Grade or % of marks

Experience Details (Teaching/ Industry/ Research) (In reverse Chronological order i.e. starting with latest experience first)				
S. No.	Organization	Nature of Work	Duration	Salary

Details of NET/GATE Examination

Qualification Year	
Discipline	
Score	
Rank	
Marks Obtained	
Validity	

Other Details

Details of Professional Skills	
Title of MTech/MSc Dissertation	
How the above position is helpful in meeting your career goal (Max 250 words)	
Details of Research Publications (If any)	Attach a separate sheet
Any other relevant information	
References (Two) (Name of two referees who are familiar with your academic and research background)	

I hereby declare that the above information is correct to the best of my knowledge and belief. I understand that my candidature will be cancelled if any information is found incorrect at any given period of time.

(Signature)

Name of the Candidate:

Date:

Place: