



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: 24.09.2026

ADVERTISEMENT FOR THE WALK-IN INTERVIEW
JUNIOR RESEARCH FELLOW (JRF) POSITION IN THE ISRO RESPOND
PROJECT(RES-VSSC-2024-008)

Applications are invited for the post of Junior Research fellow (JRF) as per DOS norms under the ISRO RESPOND project, 'Meta-Material Based Matching Structures with Antennas at L & S Bands for Mitigating Radio-Frequency Blackout during Re-entry of Vehicle' (RES-VSSC-2024-008). The post is purely temporary for a period of one year and co-terminus with the project.

1. Title of project: **Meta-Material Based Matching Structures with Antennas at L & S Bands for Mitigating Radio-Frequency Blackout during Re-entry of Vehicle.**

Sponsored Agency: ISRO
Name of the post: Junior Research Fellowship (JRF)
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:

- PG Degree in Basic Science OR Graduate/Post Graduate Degree in Professional Course selected through a process described through any one of the following: (a) Scholars who are selected through National Eligibility Tests - CSIR-UGC NET including lectureship (Assistant Professorship) or GATE (b) The selection process through National level examinations conducted by Central Government Departments and their Agencies and institutions such as DST, DBT, DAE, DOS, DRDO, MHRD, ICAR, ICMR, IIT, IISc, IISER etc.
- The candidate must have at least 60% marks (or a CGPA of 6.5 on scale of 10).

Desirable discipline/ experience:

- Good knowledge of fundamentals in Plasma Physics, Microwave, Antenna Design & Development.
- Expertise in Metamaterial antenna modelling and Simulation
- Good programming skills in MATLAB/Python/HFSS/CST/ADS.
- 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/ DOS/ISRP norms.

4. Duration of Appointment & Fellowship:

For a duration of one year or co-terminus with the project.

Fellowship: As per DOS norms

5. Shortlisting Procedure:

- Candidates possessing the requisite qualification and experience can appear for walk-in interview as per following schedule

Date: 30 September, 2026

Reporting Time: 1.00 PM

Venue: Room no 308, 3rd floor, Admin Block, NIT Delhi

- The candidates must bring duly filled application form, attached below and all original certificates/mark sheets with an attested photo copy of each of it and a recent passport size photograph.
- 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.
- All the Terms and Conditions for this recruitment will be as per guidelines of DOS/ ISRO norms.

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

For any query Email at:

vspandey@nitdelhi.ac.in

preetiverma@nitdelhi.ac.in

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 DOS/ISRO.
7. Office Copy/Project File.
8. Institute Notice Boards.



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Application Form for JRF: ISRO RESPOND 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 etc. 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: