



राष्ट्रीय प्रौद्योगिकी संस्थान दिल्ली

NATIONAL INSTITUTE OF TECHNOLOGY DELHI

(मानवसंसाधन विकास मंत्रालय, भारत सरकार के अधीन एक स्वायत्त संस्थान)

(An autonomous Institute under the aegis of Ministry of HRD, Govt. of India)

Sector A-7, Institutional Area Narela, Delhi-110040, INDIA, Tele: +9111-27787500-503, Fax: +9111-27787503

Website: [www.nitdelhi.ac.in](http://www.nitdelhi.ac.in)

### **Advertisement for Junior Research Fellow (JRF) Position**

Applications are invited from highly motivated and eligible candidates for 1 (one) position of JRF in the following DST-SERB funded sponsored research project:

**Project Title: Projection of Wave Power in Indian Ocean and its Utilization along the Coastal Regions**

**Funding Agency:** Science and Engineering Research Board (SERB) - DST, Government of India

**File Number:** CRG/2021/003654

**Name of the Project Investigator (PI):** Dr. Prashant Kumar, Assistant Professor

**Department:** Applied Sciences

**Duration of the project:** 3 Years (2022-2025)

#### **Eligibility Criterion:**

##### ***Essential Qualification:***

- (i) Master in Science (M.Sc.) in Mathematics/Applied Mathematics/Earth and Atmospheric Sciences/Ocean Sciences/ with first division with specialization in Computational programming.
- (ii) B. Sc. degree in Mathematics/Physics/Earth and Atmospheric Sciences with first division.

##### ***Desirable Qualification & Experience:***

- Candidates should have cleared GATE/NET/CSIR-JRF/UGC-NET in mathematics/Environmental Sciences and Engineering/Engineering Sciences (Atmospheric Science and Oceanic Science) at the time of applying.
- It is highly desirable that the candidates have research experience in Computation Climate Modeling with basic idea of Grads and Climate data operator (CDO).
- Knowledge of Programming languages like FORTRAN, MATLAB, and

**Age limit:** 28 years for general category (3-year relaxation in case of OBC/SC/ST and Physically Handicap (PH) candidates)

##### ***Duration of Appointment:***

Initially the appointment will be made for one year which can be extended up to 3 (three) years, purely based on the performance. The position is co-terminus with the project.

### ***Fellowship:***

A consolidated salary/fellowship of Rs. 31,000/- per month (Plus HRA) will be paid as per the terms and conditions of the project.

### ***Application Procedure:***

- Candidates possessing the requisite qualification and experience should apply, in the attached format along with their updated CV, latest by **July 04, 2022 by 11:59 PM** to my email address: [prashantkumar@nitdelhi.ac.in](mailto:prashantkumar@nitdelhi.ac.in)
- Duly signed copy of attached application form filled in all respect along with the signed copies of mark sheets/documents, testimonials, certificates, resume and any other relevant documents must carry on walk-interview on **July 05, 2022**.
- The document verification will be done in Applied Sciences Department at NIT Delhi at 9:30AM.

### ***Shortlisting Procedure:***

- After document verification, the shortlisted candidates will appear for the interview on the **July 05, 2022 at 2:00PM**.
- No TA/DA shall be paid to candidates for attending the Interview.

### ***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, Department of Science and Technology (DST), Government of India.

(Dr. Prashant Kumar)  
Assistant Professor,  
Principal Investigator, CRG-DST–SERB Project 2022  
Applied Science, National Institute of Technology Delhi  
Plot No. FA7, Zone P1, GT Karnal Road, Delhi-110036, INDIA.  
Contact(s): +911133861250 (O), M. ph. : +91=7835014011  
Email: [prashantkumar@nitdelhi.ac.in](mailto:prashantkumar@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 DST-SERB.
7. Office Copy/Project File.
8. Institute Notice Boards.



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Application Form for JRF at Applied Sciences Department: CRG-DST-SERB  
Project 2022

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 pincode)		
9.	Permanent Address: (Complete Address with pincode)		
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 GATE Qualification

Qualification Year	
Discipline	
Score	
Rank	
Marks Obtained	
Validity	

### Other Details

Details of Professional Skills	
Title of M. Tech Dissertation	
How the above position is helpful in meeting your career goal (Max 250 words)	
Details of Research Publications (If any)	Attached 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: