



# National Institute of Technology, Durgapur

MAHATMA GANDHI AVENUE, DURGAPUR-713209

West Bengal, INDIA, www.nitdgp.ac.in

(An Autonomous Institution of the Govt. of India under MHRD)

Advt. No. NITD/SRCC/AA/CSE/2022/14

Advt. date: March 26, 2023

National Institute of Technology, Durgapur is inviting applications from highly motivated and eligible candidates for the recruitment of one (01) Project-linked Junior research fellow purely on a temporary basis to work full time in a project titled “**Geometric Facility Optimization problems in Imprecise Domain**”, funded by Science and Engineering Research Board (SERB), India and to be carried out in the Computer Science and Engineering Department of the National Institute of Technology, Durgapur.

**Post:** Junior Research Fellow

**Position:** 1

**Duration of appointment:** Initially the position is for a period of one year. However, it can be extended up to two years based on performance and availability of funds.

**Emolument:** Rs. 31,000.00 (Rupees thirty-one thousand) per month +HRA (as per Institute rules).

## Essential Qualifications:

2-year M.E./M.Tech./M.S. in CSE/IT/equivalent with a minimum of 6.5 CGPA or 60% marks from any recognized Institute/University and B.E./B.Tech. with a minimum of 7.0 CGPA or 65% marks from any recognized Institute or University.

Or

MCA/MSc. in Computer Science/Mathematics/allied areas with a minimum of 7 CGPA or 50% marks from any recognized Institute/University and relevant NET qualification (in JRF) /GATE (Qualified/valid Score) in Computer Science/Mathematics.

## Desirable Qualifications/Experience:

1. Knowledge of Data Structures, Algorithms is essential,
2. Knowledge of Computational Geometry and basic complexity theory will be given extra credit,
3. Programming skill C/Python/MATLAB,
4. Good speaking and writing skills in English.

**Institute right:** The institute has the discretion to restrict the number of candidates to be called for the interview on the basis of screening. No candidate may be recruited if suitable candidates are not found.

### **Additional Information:**

1. The above position is purely temporary, and is for a maximum period of two years but is subject to the condition of the candidate's performance. Selected candidates will not be entitled to claim regular appointments/absorption in this institute.
2. No TA/DA will be paid for attending the interview (if any).
3. Applications reaching after the last date as specified below, will not be considered.
4. Canvassing in any form will disqualify the candidature.

### **Duties/Assignments:**

1. Working on the project to derive results
2. Monitoring M.Tech./B.Tech students (if any) in the group
3. Discussion and presentation of new ideas/results with group members
4. Preparing teaching& research materials and performing TA duties (if necessary)
5. Take part in departmental activities

### **Principal Investigator (PI):**

Ankush Acharyya,  
Assistant Professor,  
Department of Computer Science & Engineering, NIT Durgapur,  
Mahatma Gandhi Avenue, Durgapur 713209, West Bengal,  
Email: ankush.acharyya@cse.nitdgp.ac.in

**Application Procedure:** An application form is attached to this advertisement. You have to fill out the application form completely. Make a single .pdf file with all the attachments. Write “[Application for JRF\\_your name](#)” in the subject of your email and send it to ankush.acharyya@cse.nitdgp.ac.in, along with the attachments.

\* *Incomplete applications will not be considered.*

\* *Only Shortlisted candidates will be called for an interview via online/offline mode. A list of shortlisted candidates will be displayed on the Institute's website.*

\* *Tentative date of interview: 25th April 2023 (might be changed depending on unavoidable circumstances).*

Please submit any further inquiries to Ankush Acharyya (ankush.acharyya@cse.nitdgp.ac.in).

**Last date for receipt of application: 15th April 2023**

Application form for the post of JRF in SERB funded project  
**Geometric Facility Optimization problems in Imprecise Domain**

**PERSONAL DETAILS**

FULL NAME (in CAPITAL)			
DATE OF BIRTH (DD/MM/YYYY)		CATEGORY (UR/SC/ST/OBC)	
AGE (in Years)		GENDER (Male/Female)	
MARITAL STATUS (Single/Married)		NATIONALITY	
ADDRESS (Communication)			
ADDRESS (Permanent)			
EMAIL		PHONE	

**EDUCATION DETAILS\* (from Matriculation onwards)**

SL. NO.	DEGREE	DISCIPLINE	UNIVERSITY/ INSTITUTE	REGULAR/ PART-TIME	YEAR	%MARKS /CGPA	DIVISION
1							
2							
3							
4							

\*[Attach softcopies of all mark-sheets and degree certificates, in case already awarded]

**NATIONAL EXAMINATIONS\* (GATE/CSIR/UGC/LS-NET/others, if any)**

QUALIFYING EXAMINATION (with SUBJECT)	DISCIPLINE	YEAR	VALID upto	PERCENTILE (& SCORE)	AIR

\*[Attach softcopies of all certificates]

**DECLARATION**

I hereby declare that I have carefully read the instructions and particulars supplied to me and that the entries made in this application form are correct to the best of my knowledge and belief. I note that the decision of the selection committee is final in regard to the selection for the advertised position. If selected, I promise to abide by the rules and discipline of the institute. In case wrong information is furnished by me in any form related to my selection, the institute shall have the right to expel me from the Institute at any time after my selection. I agree that I shall abide by the decision of the Institute in all circumstances, which shall be final.

Date:  
Place:

.....  
Signature of the Applicant