



## INDIAN INSTITUTE OF TECHNOLOGY ROPAR

Nangal Road, Rupnagar, Punjab-140001

### ADVERTISEMENT

#### **Advertisement for the position of Junior Research Fellow (JRF) in a Science and Engineering Research Board (SERB) funded project**

Applications are invited from Indian nationals to work on the SERB project with following details:

**Title of the project:** Efficient Distributed Computation of Independent and Dominating Sets in Geometric Graphs

**Post:** Junior Research Fellow

**Position:** 1

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

**Emolument:** Rs. 31,000 p.m (for the first two years) and Rs. 35000 pm (for the third year). Additionally, HRA will be provided as per institute rule if accommodation is not provided.

**Essential Qualifications:** B.Tech in Computer Science or allied discipline (with GATE qualification and minimum CGPA 6)/ M.Tech in Computer Science or allied discipline (minimum CGPA 6)/ MSc in Computer Science or Mathematics or allied discipline (with GATE/ NET qualification and minimum CGPA 6).

**Principal Investigator (PI):** **Dr. Kaushik Mondal**, Assistant Professor, Department of Mathematics, IIT Ropar, Nangal Road, Rupnagar, Punjab-140001, Office: Room No. 331, Transit Campus, Email: [kaushik.mondal@iitrpr.ac.in](mailto:kaushik.mondal@iitrpr.ac.in), Contact No. +91 7896360346

**Co-PIs:** **Dr. Barun Gorain**, Assistant Professor, Dept. of CSE, Indian Institute of Technology, Bhilai, GEC Campus, Sejbahar, Chhattisgarh - 492015, Email: [barun@iitbhilai.ac.in](mailto:barun@iitbhilai.ac.in) Contact No. : +919735487574

**Dr. Supantha Pandit**, Assistant Professor, Dhirubhai Ambani Institute of Information and Communication Technology, Gandhinagar, Post Box No. 4, Gandhinagar, Gujrat-382007, Email: [supantha\\_pandit@daiict.ac.in](mailto:supantha_pandit@daiict.ac.in), Contact No. : +917814230470

#### **How to Apply?**

- An application form is attached with this advertisement. You have to completely fill the application form. Make a single .pdf file with all the attachments. Write “*Application for JRF\_ your name*” in the subject of your email and send to [\*\*kaushik.mondal@iitrpr.ac.in\*\*](mailto:kaushik.mondal@iitrpr.ac.in)

**Last date for receipt of application: 12<sup>th</sup> July 2021.**

The interview will be in online mode. Date of Interviews and other details will be notified 7 days in advance to the shortlisted candidates.

**For queries, please contact:**

Dr. Kaushik Mondal

Email: [kaushik.mondal@iitrpr.ac.in](mailto:kaushik.mondal@iitrpr.ac.in)

Mob.: 7896360346

*Kaushik . Mondal*

Dr. Kaushik Mondal

Assistant Professor

Department of Mathematics

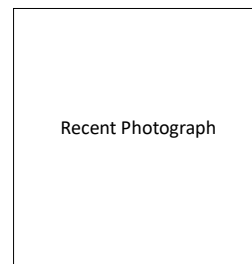
Indian Institute of Technology Ropar

Nangal Road, Rupnagar, Punjab-140001

Office: Room No. 331, Transit Campus

Email: [kaushik.mondal@iitrpr.ac.in](mailto:kaushik.mondal@iitrpr.ac.in)

**Application form for the post of JRF in SERB approved project titled Efficient Distributed Computation of Independent and Dominating Sets in Geometric Graphs**



**Personal Details**

|                                    |  |                                 |
|------------------------------------|--|---------------------------------|
| Full Name (In capital)             |  |                                 |
| Date of Birth (DD/MM/YY)           |  | Category<br>(General/SC/ST/OBC) |
| Age (in years)                     |  | Gender (Male/Female)            |
| Marital Status<br>(Single/Married) |  | Nationality                     |
| Address for Communication          |  | Permanent Address               |
|                                    |  |                                 |
| Mobile/ Phone No.                  |  | Email:                          |

**Details of School/University/Institute Studied (From Matriculation Onward)**

| S. No. | Degree | Discipline | University/Institute | Regular/<br>Part-time | Year | %Marks<br>/CGPA* | Division |
|--------|--------|------------|----------------------|-----------------------|------|------------------|----------|
| 1.     |        |            |                      |                       |      |                  |          |
| 2.     |        |            |                      |                       |      |                  |          |
| 3.     |        |            |                      |                       |      |                  |          |
| 4.     |        |            |                      |                       |      |                  |          |

*\*[Attach softcopy of the mark-sheets as well as softcopy of degree, in case already awarded]*

**National examination (GATE/CSIR/UGC/LS-NET/Others), if any:**

| <b>Qualifying Examination<br/>(&amp; name of subject)</b> | <b>Branch</b> | <b>Year</b> | <b>Valid Up<br/>to</b> | <b>Percentile (&amp;<br/>Score)</b> | <b>All India<br/>Rank</b> |
|---|---------------|-------------|------------------------|-------------------------------------|---------------------------|
|   |               |             |                        |                                     |                           |

*[Attach the certificates]*

**Professional Experiences (Teaching/Research/Industrial), if any:**

**Research Publication (if any):**

*[Also attached softcopy of conference/journals papers separately (if applicable)]*

**Awards, patents, prizes etc. (if any):**

**Name of two Referees with contact details:**

**Any other Relevant Information:**

### **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 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 admission. I agree that I shall abide by the decision of the institute in all circumstances, which shall be final.

Place: .....

Date: .....

Signature of Applicant