JRF in Computational Complexity

February 11, 2022

Indian Institute of Technology Gandhinagar (IITGN) invites applications for a JRF in Computational Complexity Theory for a research project funded by SERB.

Job Description The candidate will work on the project "Hazard-free Circuits: Algorithms and Complexity". This would involve a mathematical study of the hazard-free combinational circuits.

Eligibility Graduate or Post Graduate degree in Computer Science and Engineering or Post Graduate degree in Mathematics with a valid CSIR-UGC NET including lecturership (assistant professorship) or GATE score. The candidate must have strong aptitude for theoretical computer science (Data structures and algorithms, theory of computation, complexity theory). Experience working in theoretical computer science is a plus.

Duration Initial appointment is for 1 year, extendable up to 1 more year based on performance

Remuneration 31,000 INR per month plus 7,440 INR HRA

Application Procedure Candidates must send following documents via e-mail to Dr. Balagopal Komarath (bkomarath at iitgn dot ac dot in). The following documents must be sent as a single pdf attachment to the email:

1. Current CV with details of degrees and marks obtained.

2. A one-page write-up of your interest in theoretical computer science.

3. A one-page write-up about why you want to take up this JRF position.

4. Names and email addresses of 2 potential referees.

The applications will continue to be screened until the position is filled. The applications received before 20th February, 2022 will be given priority. Queries may be directed to Dr. Balagopal Komarath via email.