

INDIAN INSTITUTE OF TECHNOLOGY ROORKEE
(Electrical Engineering)

Dated: 06/01/2022

ADVERTISEMENT TO FILL UP PROJECT POSITIONS*

Applications are invited from Indian nationals only for project position(s) as per the details given below for the research project under the Principal investigator (Name: **Prof. Deep Kiran**), Department of **Electrical Engineering**, Indian Institute of Technology Roorkee.

1. Title of project: **Privacy Pricing in Power Systems under Obfuscation.**
2. Sponsor of the project: **Science and Engineering Research Board, Department of Science & Technology, Government of India.**
3. Project position(s) and number: **Junior Research Fellow(JRF): 01 (one position)**
4. Qualifications: **M.E./M.Tech. in Electrical Engineering with specialization in Power System or equivalent with CGPA above 7.0 (on 10.0 scale) or percentage greater than 70% aggregate irrespective of category. B.E./B.Tech. in Electrical Engineering or equivalent with CGPA above 7.5 (on 10.0 scale) or percentage greater than 75% aggregate irrespective of category are also eligible.**
The candidate must have qualified GATE. The candidate with exposure and interest in Power markets, power system analysis and operation, optimization, etc. will be given preference. This is minimum qualification for application, the shortlisting will be done based on applicant's academic performance & their experience in the relevant areas etc.
5. Emoluments: **Rs. 31,000 + HRA (or as per SERB norms).**
6. Duration: **1 year and likely to be continue up to Project Duration.**
7. Job description: **The JRF will be involved in the research and development activities related to the development of optimization frameworks for the power systems considering the electricity consumer's cybersecurity and privacy preferences. The JRF will also get exposure in various optimization modelling tools for framing power market models in this research project. Based on performance, the JRF may be considered for PhD enrollment, subject to his eligibility as per the institute norms.**
8. Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.
9. Candidates desiring to appear for the Interview should submit their applications with the following documents to the office of Principal Investigator **through email only (deepkiran@ee.iitr.ac.in) by January 31, 2022:**
 - Application in a plain paper with detailed CV including chronological discipline of degree/certificates obtained.
 - Experience including research, industrial field and others.
 - Self-attested copies of degree/certificate and experience certificate.
 - Proof of qualifying GATE score (including marks obtained, rank and year of qualification).
10. Candidate shall bring along with them the original degree(s)/certificate(s) and experience certificate(s) at the time of interview for verification.
11. Preference will be given to SC/ST candidates on equal qualifications and experience.
12. Please note that no TA/DA is admissible for attending the interview.

Note: The selected candidate may get an opportunity for PhD admission.

The last date for application to be submitted to following emails of Principal Investigator (deepkiran@ee.iitr.ac.in) is **January 31, 2022**. Please mention project title in subject of the email.
Following documents (scanned copy) must be submitted with your application via email:

Manish
07 Jan 2022

- (a) Detailed CV mentioning your academic and professional credentials along with industrial experience (if any),
- (b) Graduation and Post-graduation (if applicable) mark-sheets,
- (c) Valid GATE score

The above documents must be sent through email. In case any candidate is failed to send the above documents, your application may not be considered while short-listing.

The interview date will be conveyed after shortlisting.

Tel: +91-1332-284932

Email: deepkiran@ee.iitr.ac.in

Deep Kiran
Prof. Deep Kiran
(Principal Investigator)

*To be uploaded on IIT Roorkee website and copy may be sent to appropriate addresses by PI for wider circulation.

Approved

Manish
07/01/2022
Manish (IITR) / Dean (R&D)

Subham
07/01/2022