

INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE
Department of Mechanical Engineering

Dated: 08 May 2023

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 consultancy/research project(s) under the Principal Investigator (Name: Prof. D.K. Saxena), Department of Mechanical and Industrial Engineering, Indian Institute of Technology, Roorkee.

1. **Title of project:** Networked Adaptive Traffic Signal Control In IoT-Enabled Smart Cities
2. **Sponsor of the project:** TIH ISI Kolkata
3. **Project position(s) and number:** Project Associate (one position)
4. **Qualifications:**
Essential: B.E/ B. Tech in CS / ECE / EE / EI + one year working experience for embedded software development.
or
M.E. / M. Tech. in CS / ECE / EE / EI or similar

Desirable: Working knowledge of edge computing, IOT, embedded software development.
5. **Emoluments:**
 - Rs. 25,000- Rs. 60,000 /- per month depending on experience, skills and performance
 - HRA as per the institute rules
6. **Duration:** Initial contract for one year; ^{OR upto project completion date,} ~~periodic performance reviews will be made to continue the contract~~
7. **Job description:** The candidate is required to designing, setting up, and maintaining edge computing networks
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 Prof. D.K. Saxena (**dhish.saxena@me.iitr.ac.in**)
 - Latest CV with details of education qualifications and experience
 - Degree and experience Certificates
 - Link of relevant repositories to show the past experience, if available
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.
13. The last date for the application to be submitted is **25/05/2023, 11:00.**

The schedule of the interview shall be informed to the eligible candidates.

Tel: +91-1332-284768

Email: dhish.saxena@me.iitr.ac.in

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

Dhish Kumar
(Dr. D.K. Saxena) 08/05/23
Name and signature
of Principal Investigator

Approved

PK
11-5-23

डीन (सिक)/(Dean SRIC)

मा. प्रौ. सं. रुड़की/IIT Roorkee
Rajew 9-5-23 *PK* 11/5/23