

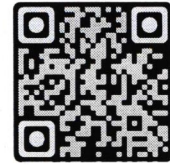
INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE
Department of Civil Engineering

Dated: 03 Jun 2024

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. Amit Agarwal), Department of Civil Engineering, Indian Institute of Technology, Roorkee.

1. **Title of project:** Wireless Real Time Passenger Counting System
2. **Sponsor of the project:** IITI Drishti CPS
3. **Project position(s) and number:** Project Associate (one position)
4. **Qualifications:**
Essential: BTech/BE in Computer Science, Electronics or related fields,
Desirable: Working knowledge on Edge Computing Hardware, Excellent knowledge on Computer Vision algorithms, Strong programming skills in Python, Experience in working with microprocessors, microcontrollers, and other related peripherals in transportation engineering, Proven knowledge/experience in real-world implementation of ML or DL algorithms, Work experience on Cloud deployment and Database integration
5. **Emoluments:**
 - Rs. 25,000- Rs. 60,000 /- per month depending on experience, skills and performance
 - HRA as per the institute rules
6. **Duration:** **One year** or till the project ends, whichever is sooner.
7. **Job description:** The candidate is required to design, set up, and maintain edge computing networks, which would need to configure computer vision algorithms in the domain of transportation engineering.
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 to <https://forms.gle/qWJgUrDaAYyEMWuZ6> or scan the QR Code.
 - Latest CV with details of education qualifications and experience
 - Degree and experience Certificates (if applicable). The provisional/ final certificate is required at the time of joining.
 - 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 **22/06/2024, 11:00.**
14. **The walk-in interview will be held on June 24,2024 11:00 in the Dept of Civil Engineering, IIT Roorkee.**

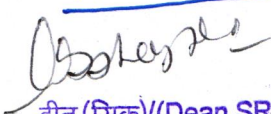



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*To be uploaded on IIT Roorkee website and copy may be sent to appropriate addresses by PI for wider circulation.


 डीन (सिक)/Dean SRIC
 भा. प्रौ. सं. रुड़की/IIT Roorkee
 01.06.24


 डॉ. अमित अग्रवाल/Dr. Amit Agarwal
 सह प्राध्यापक/Associate Professor
 Name and signature
 of Principal Investigator
 जानपद अभियंत्रिता विभाग/Dept. of Civil Engineering
 भा. प्रौ. सं. रुड़की/IIT Roorkee

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