



DELHI TECHNOLOGICAL UNIVERSITY
DEPARTMENT OF SOFTWARE ENGINEERING
(Formerly Delhi College of Engineering)
Delhi-110042, INDIA

Dated: 18 July 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: Mr. Sanjay Patidar, Department of Software Engineering Delhi Technological University, Delhi India.

1. Title of project: **Smart Autonomous Weed Detector and Removal.**
2. Sponsor of the project: IIT Kharagpur AI4ICPS HUB Foundation.
3. Project position(s) and number: Research Engineer :01 (one position)
4. **Minimum Qualifications"**:
 - (a) M.Tech with a minimum first division from recognized university/Collage with a valid GATE/NET score, irrespective of the category.
(OR)
 - (b) B.Tech with a minimum first division from recognized university/Collage, with a valid GATE/NET score, irrespective of the category.
(OR)
 - (c) B.Tech/MCA with a minimum first division from recognized university/Collage, irrespective of the category.

*The Shortlisting can be done on the basis of higher than the Minimum Qualifications.

5. **Age Limit:** 28 years (age relaxation as per Govt. of India norms)
6. **Emoluments:**
For qualification mentioned in 4(a), 4(b): Rs.37000/- + HRA (as per institute rules)
For qualification mentioned in 4(c) : Rs. 35000 /- including HRA.
7. **Duration:** Initial contract for 2 year or completion of project.
8. **Job description:** The project engineer will be involved in the research and development of a smart autonomous weed detector and removal system sponsored by IIT Kharagpur AI4ICPS HUB Foundation. The candidate is expected to have sound knowledge of handling machine learning algorithms, computer vision, APIs, and IoT embedded systems, as well as strong programming skills in Python. Ready to carry out extensive fieldwork, prototype development, experience in writing papers, patents, technical reports, etc., is a plus.

Instructions:

1. Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.
2. Candidates desiring to appear for the Interview should submit their applications with the following documents to the office of Principal Investigator through email (sanjaypatidar@dtu.ac.in):
 - 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 cast certificate and Date of Birth.
 - **Subject of the mail should be "Application for the post of Research Engineer in a project entitled (project name)"**
3. Candidate shall bring along with them the original degree(s)/certificate(s) and experience certificate(s) at the time of interview for verification,

The last date of application is **10th August 2024**. The date of online interview date shall be informed to the shortlisted candidates by email.

Sanjay Patidar
Principal Investigator