

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
DELHI TECHNOLOGICAL UNIVERSITY
 (Formerly Delhi College of Engineering)
 SHAHBAD DAULATPUR, BAWANA ROAD, DELHI-42

Advertisement No: 01

Dated: 27-08-2026

Advertisement for the post of Research Intern

Applications are invited from highly motivated and eligible candidates for the position of Research Intern under the DTU-sponsored Court Meeting Project research project being undertaken by **Prof. S. Indu**, Principal Investigator, **Dr. Chhavi Dhiman**, Co-PI, and **Dr. N. Jayanthi**, Co-PI, Department of Electronics and Communication Engineering, Delhi Technological University (DTU), Delhi. The project focuses on the design and development of an AI-driven automated pothole detection and safe lane identification system using deep learning-based object detection and segmentation techniques for real-time road-condition monitoring and driver safety.

Title of the Project: "DrivesafeGrid: AI driven automated pothole detection and safe lane identification"

Funding Agency: DTU-sponsored Court Meeting Project, Delhi Technological University.

Duration: One year, subject to the terms and conditions of the funding agency / DTU.

Details of Project Position:

Sl. No.	Name of the Post	Essential Qualification	Desirable Qualifications /Experiences	Nos	Emoluments
1.	Research Intern	B.E./B.Tech. in Electronics & Communication Engineering, Computer Science, Electrical Engineering, or allied disciplines; OR M.E./M.Tech. in Computer Vision, Machine Learning, AI/Data Science, Electronics, or allied specializations.	Experience in deep learning (YOLO/CNN-based object detection), Python, OpenCV, PyTorch/TensorFlow, image annotation tools, and embedded/camera-based data acquisition.	01	₹27,000/- per month (Consolidated)

The qualification and engagement shall be governed by prevailing DTU guidelines.

Application Procedure: Interested candidates should submit a single PDF file containing: Cover Letter, Detailed Curriculum Vitae, Recent Photograph, Copies of Degree Certificates and Mark Sheets, GATE Score (if applicable), Relevant Experience Certificates. The application should be emailed to crp.intern2026@gmail.com on or before **10-09-2026** with the subject line: "**Application for Research Intern – DrivesafeGrid Project**".

Shortlisted candidates will be called for interview in offline mode. Mere fulfilment of the minimum eligibility criteria does not guarantee shortlisting. The decision of the selection committee shall be final and binding.

Contact Details:

1. Prof. S. Indu, Principal Investigator, DTU-sponsored Court Meeting Project, Department of Electronics and Communication Engineering, Delhi Technological University (DTU), Delhi-42.

E-mail: s.indu@dtu.ac.in

2. Dr. Chhavi Dhiman, Co-PI, DTU-sponsored Court Meeting Project, Department of Electronics and Communication Engineering, Delhi Technological University (DTU), Delhi-42.

E-mail: Chhavi.dhiman@dtu.ac.in

3. Dr. N. jayanthi, Co-PI, DTU-sponsored Court Meeting Project, Department of Electronics and Communication Engineering, Delhi Technological University (DTU), Delhi-42.

E-mail: njayanthi@dtu.ac.in

Terms and Conditions:

1. The project is for a duration of one year.
2. Participation in any workshops/scientific event/conferences/visit to any organization or academic institution for project work in India will be treated as "on duty" with prior approval of the competent authority/PI.
3. The selected candidate will not be entitled to any other allowances like TA, DA, medical benefits or any other benefits.
4. **The candidate called for interview are not entitled for TA/DA.**
5. Periodic Satisfactory Assessment is mandatory to continue the engagement during the period of project. Continuation of the engagement is subject to satisfactory performance assessment, availability of project funds, and compliance with project requirements. The engagement may be terminated in case of unsatisfactory performance or violation of project/university regulations.
6. The appointment is purely temporary, co-terminus with the project, and shall automatically terminate upon completion/termination of the project without any notice or compensation.
7. The selected candidate shall be governed by the disciplinary regulations of the DTU.
8. The selected candidate shall actively participate in research, design, development, data collection, annotation, model training, testing, technical documentation, preparation of reports, publications, and other project-related activities as assigned by the Principal Investigator and as required under the project.
9. The appointment will not be bestowed upon them any claim for regular employment.
10. Interested candidates are required to apply online by submitting a single PDF file containing the application, detailed Curriculum Vitae (CV), recent passport-size photograph, contact details (including postal address, mobile number, and e-mail address), date of birth, educational qualifications (from Class X onwards along with self-attested copies of mark sheets and certificates), GATE score card (if applicable), relevant experience certificates, and a brief summary of previous research/work experience, if any. The application should be sent via e-mail to the Principal Investigator within the prescribed deadline.
11. Candidates should also bring no objection certificate from the Employer in case he/she is employed somewhere.
12. The competent authority reserves the right to fill up or not to fill the vacancy notified in this advertisement.
13. All communications regarding shortlisting, interview schedule, selection, and joining formalities shall be made through e-mail and/or the DTU website only. No separate correspondence shall be entertained.
14. The selected candidate shall be required to work as per the project requirements and DTU norms. Leave may be availed only with the prior approval of the Principal Investigator and shall be governed by the applicable project/DTU guidelines.

(Prof. S. Indu)
Principal Investigator
DTU-sponsored Court Meeting Project
Department of ECE, DTU, Delhi-42

Dated: 21-08-2026

ANNEXURE-I

APPLICATION FOR THE POSITION OF RESEARCH INTERN

Project Title: "DrivesafeGrid: AI driven automated pothole detection and safe lane identification"

(Please enclose a copy of bio-data/ resume/ curriculum-vitae)

1. Name of the candidate
2. Father's name
3. Date of birth (DD/MM/YYYY)
4. Sex (Male/Female)
5. Marital status (Single/Married)
6. Category (UR/OBC/SC/ST/PwD)
7. Permanent Address
8. Educational qualifications

Degree	Specialization/subjects	Board/University	Year of passing	Class	Percentage/CGPA
SSC					
Intermediate					
B.E./B.Tech					
M.E./M.Tech					

9. GATE/NET/ICMR/DBT-SRF score earned/ qualified (If Any)

Score	Year appeared	Score	All India Rank
GATE/NET/Other			

10. Research/Industrial/Teaching experience

Sl.No.	Organisation/Industry served	Date/Month of Joining	Date/Month of Leaving	Months/Years of experience
1				
2				
3				

11. Publications/ conference participations
12. Email id and mobile number
13. Names and contact details of two referees
14. Any other relevant information

Declaration

I _____ hereby declare that all statements made in this application are true, complete and correct to the best of my knowledge and belief. In the event of any information being found false or incorrect or any ineligibility being detected before or after the selection, my candidature is liable to be cancelled.

Date: _____

Signature of the candidate: _____

Submit soft copies of the supporting documents