



Delhi Technological University

Established by Govt. of Delhi vide Act 6 of 2009

(Formerly Delhi College of Engineering)

Bawana Road, Delhi-110042, INDIA

Advertisement No. DTU/IHFC Project /01

Dated: 14/02/2022

ADVERTISEMENT TO FILL UP PROJECT POSITIONS (UG INTERNS)

An online interview for filling of project positions as per details given below for the Innovation Hub Foundation for Cobotics (IHFC), IIT Delhi sponsored Project under Principal Investigator- Prof. Vikas Rastogi, Mechanical Engineering Department, Delhi Technological University (DTU) and Co-investigator- Prof. P.M. Pathak, Mechanical Engg. Department, IIT, Roorkee is scheduled to be held on 23 February, 2022 in the online mode.

1. **Title of Project:** *Design and development of an intelligent unmanned aerial vehicle applied to open cast minefield surveillance for real-time monitoring, hazards and vulnerability assessment*
2. **Project Sponsoring Agency:** *The Project is sponsored by Technological Innovation Hub for Cobotics, IIT Delhi for a period of 3 years.*
3. **Details of Project Positions:**

Sl. No	Designation	Minimum Qualifications	Experience	No	Monthly Stipend (Rs.)
1.	UG Research Intern	B.E./B.Tech. students in Mechanical/Electronics/Computer/IT/Engg. Physics and Equivalent (3 rd year and above, with a CGPA of 8 and above, up to 4 th semester) Preferable: DTU UG students. Students ready to devote 8-10 hrs /week	Students must be expertise in Fabrication/Avionics /Software/ Design innovation as per Project requirements.	04	Rs. 5,000/- (Consolidated)

4. **Duration:** Appointment to the UG intern Post shall be initially for six month duration and can be extended to one year.

5. **Job description:**

a.	UG Interns	<ul style="list-style-type: none">• To carry out the extensive literature review and state of art for the need analysis.• For conceptual design/fabrication/software development/avionics.• To perform pilot study and project related work as assigned time to time.
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Note: The completion of the research project being time-bound, preference will be given to candidates who are willing to join the Project with immediate effect and willing to work beyond the call of normal duty.

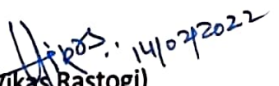
6. Candidates before appearing for online interview shall ensure that they are eligible for the position, they intend to apply.
7. Candidates desirous to appear for the online interview should electronically send a set of self-attested copies of all certificates, testimonials, the latest CV and passport sized colour photograph along-with original documents. The Applications should include:

Handwritten signature and date: 14/2/2022

- Details of degree/certificate obtained starting Class X clearly indicating the aggregate percentage/CGPA up to 4th semester.
 - Relevant Experience in research, academic and Project work
 - Application should be made on pdf document giving name, address, parents' name, telephone no., E mail address, date of birth, a recent photograph, details of academic qualification (from class 10th onward, with copies of all marksheets/certificate, etc.) and a brief a write up on previous research experience, if any.
 - This temporary appointment will be for a specific period and their services will automatically stand terminated either with the termination of the project/scheme or even before at the discretion of the competent authority.
 - The appointment will not be bestowed upon them any claim for regular employment.
8. The details of the online link for interview will be shared on e-mail/telephone.
 9. The competent authority reserves the right to reject the candidature of any or all the candidates with assigning any reason any reason thereof.

Application Procedure: The application containing cover letter, detailed CV with recent photograph in a single pdf file should reach on and before **21th February, 2022** through e-mail only at vikasrastogi@dtu.ac.in Only the shortlisted candidates will be intimated for the online interview in the due course of time through e-mail/telephone only.

Contact Details: Prof. Vikas Rastogi, Principal Investigator, Department of Mechanical Engineering, Delhi Technological University (DTU), Delhi-110042
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 (Prof. Vikas Rastogi)
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