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IIT Indore

Dated: July 12, 2022

Advertisement for Project Associate position in IITI DRISHTI CPS Foundation Funded Project

Applications are invited from motivated and eligible candidates for a project associate position in the research project *Assessment of road condition and repair cost estimation using a cyber physical system.*

Brief description of the project: The objective of this project is to develop a cyber physical system to assess the road condition and estimate the repair cost. The project involves data acquisition using various sensors, filtering, and analyzing the data. The end goal of this project is to develop a proof of technology for automating the road condition monitoring, and publish the outcome in a reputed journal.

Eligibility: M.E/ MTech. or equivalent degree in Civil Engineering (with at least 60% marks or first class or equivalent), or BE/ BTech, ME/MTech. in computer science (with at least 60% marks or first class or equivalent).

Preferred expertise: Candidates with experience in data acquisition, signal filtering, machine learning, and structural health monitoring will be given preference.

Stipend: As per DST norms:
   (i) Rs. 31000 + HRA to scholars having a GATE score or
   (ii) Rs. 25000 + HRA to scholars who do not fall under (i)
The category will be decided/recommended by the selection committee based on the qualification/experience/performance in the interview of the candidate.

Duration: The appointment is for 11-12 months.

How to Apply:
Interested candidates are requested to apply for the position through Google form:
https://forms.gle/uPa4cy4rAP7wsDmY6
- Last date for submitting the application form is August 07, 2022.
- The CV should include details of academic grades starting from 10th standard onwards with details of the year of passing, institute/university/college, etc., and work experience and nature of work if applicable.
- Incomplete applications will be rejected.
- For any technical problem with submitting the application please write to guruprakash@iiti.ac.in
- Only shortlisted candidates will be intimated by email for an interview. No TA/DA will be paid for appearing in the interview.