

INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE
(Department of Civil Engineering)

Dated: 18 April 2026

ADVERTISEMENT TO FILL UP PROJECT POSITION


Applications are invited from Indian nationals only for a project position as per the details given below for the research project under the Principal Investigator (Name: **Dr. Siddhartha Khare**), Department of Civil Engineering, **Indian Institute of Technology Roorkee (IIT Roorkee)**.

1. **Title of project:** Artificial intelligence (AI)-powered android platform for monitoring crop health using satellite, UAV, and PhenoCam data
2. **Sponsor of the project:** AI4ICPS I-Hub Foundation IIT Kharagpur
3. **Project position(s) and number:** Project Associate: **01 (One position)**
4. **Qualifications:** M.Tech in Geoinformatics/Geomatics/Geospatial Engineering and B.Tech in any stream
5. **Emoluments: Rs. 45,000/- per month.**
6. **Duration:** up to the project completion (30 September 2026)
7. **Job description:** Sound knowledge of handling big data, APIs, Google Earth Engine, machine learning algorithms and remote sensing
 - Strong programming skills in Python are must
 - Ready to carry out extensive field work
 - Experience in writing papers//technical report etc

Application Process

1. Candidates before applying for the position shall ensure that they are eligible for the position they intend to apply.
2. Application is only acceptable through following Google form link:
<https://forms.gle/DRUoMhbfFNWPzPHx8>
3. **Only shortlisted candidates will be called for an interview. The interview will be online.** Candidate may be asked to show the original degree(s)/certificate(s), and experience certificate(s) at the time of interview/joining for verification.

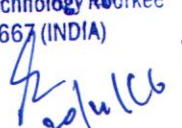
The last date of application is 04 May, 2026 by 5:00 PM IST. The interview date will be conveyed after shortlisting.


Dr. Siddhartha Khare
Name and signature
of Principal Investigator

APPROVED


Dean
Sponsored Research & Industrial Consultancy
Indian Institute of Technology Roorkee
Roorkee-247 667 (INDIA)


18/04/26


20/4/26


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