

SRIC/06

**INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE
Department of Civil Engineering**

Dated: April 24, 2026

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 (Name: Prof. Alok Bhardwaj) and Co-Principal Investigators (Name: Prof. Siddhartha Khare and Prof. M.V. Sunil Krishna)**, Indian Institute of Technology, Roorkee (Project Number: DIA-2549-CED/24-25).

1. **Title of project:** Object Detection using Hyperspectral Remote Sensing
2. **Sponsor of the project:** DRDO, New Delhi
3. **Project position(s) and number:** One Project Fellow
4. **Qualifications for Project Fellow:** PhD in Engineering or PhD in Science with at least 2+ years of experience in the relevant field of Hyperspectral remote sensing. Recently graduated PhD scholars with exceptional publication record are also accepted.

Experience of working with Hyperspectral data, Experience with data collection and analysis with Spectro-radiometer, RTM code development, water vapour and aerosol retrievals, object detection with hyperspectral data.

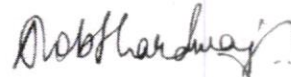
Emoluments: Emoluments for Project Fellow: Rs. 100000/- per month + HRA

5. **Duration:** 2.0 years
6. **Job description for Project Fellow:**
The candidate will be responsible for overall management and collection of field data by spectro-radiometer, RTM code development, water vapour and aerosol retrievals, object detection with hyperspectral data. The candidate will strive towards publishing the research in reputed research journals and patent(s).
8. Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.
9. Send your complete application including CV, Degree Certificates, Experience Certificate to alokbhardwaj.iitr@gmail.com
10. Please note that no TA/DA is admissible for attending the interview.

The last date for application to be submitted to the above email address is **May 20, 2026, by 5 PM.**

Only the 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



(Alok Bhardwaj)

Name and Signature of Principal Investigator


*To be uploaded on IIT Roorkee website and copy may be sent to appropriate addresses by PI for wider circulation.

APPROVED


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