



सुदूर संवेदन एवं जीआईएस पर ग्रीष्मकालीन प्रशिक्षण कार्यक्रम Summer Training Programme on Remote Sensing and GIS

INTRODUCTION

India Space Academy is pleased to announce the Summer Training on Remote Sensing & Geographic Information Systems (GIS) 2025, a premier educational initiative aimed at equipping students with cutting-edge knowledge in geospatial sciences.

TRAINING CONTENT

Remote Sensing

- Fundamentals of Remote Sensing
- RS Processes and Satellite Data Attributes
- Satellite Data Acquisition: Tools & Techniques
- Satellite Image Processing
- Image Interpretation
- Applications in Disaster Management
- Agriculture
- Water Resource Management
- Forest Management
- Geological Resources

Geographic Information System

- Fundamentals of GIS
- Spatial Data Handling
- Terrain Mapping & Analysis
- Satellite Image Processing
- Spatial Databases
- GIS Applications in Cartography
- Urban Planning
- Hydrology & Water Resources
- Site & Suitability Analysis
- Utilities Management
- Hotspot Analysis



भारत अंतरिक्ष अकादमी, अंतरिक्ष शिक्षा विभाग
India Space Academy, Department of Space Education
भारत अंतरिक्ष सप्ताह/India Space Week



ELIGIBILITY & APPLICATION PROCESS

- Open to Undergraduate (UG), Postgraduate (PG), and PhD students who are currently pursuing or have completed their degrees.
- Admission is strictly on a first-come, first-served basis, with 710 seats available. The registration portal will close once capacity is reached.

REGISTRATION

Start Date : 21-05-2025

End Date : 30-06-2025

Mode of Training : Online

Registration Link:

https://indiaspaceweek.org/remote_sensing/registration_form/

Note: The duration of the training may vary, with a minimum period of 15 days and a maximum of 35 days, subject to modifications deemed necessary by the India Space Academy organizing team based on program requirements.

FEE STRUCTURE

Training Fee : ₹ 1,545/-

Covers expert-led instruction, administrative processing, training platform access, hard copy of the certificate, and postal & packaging charges.

INTERNSHIP OPPORTUNITY

Participants who undertake a project under India Space Week and submit a report within 15 days post-training will have their training upgraded to an internship. This internship will be conducted online, with no stipend provision.





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Remote Sensing & GIS



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