



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

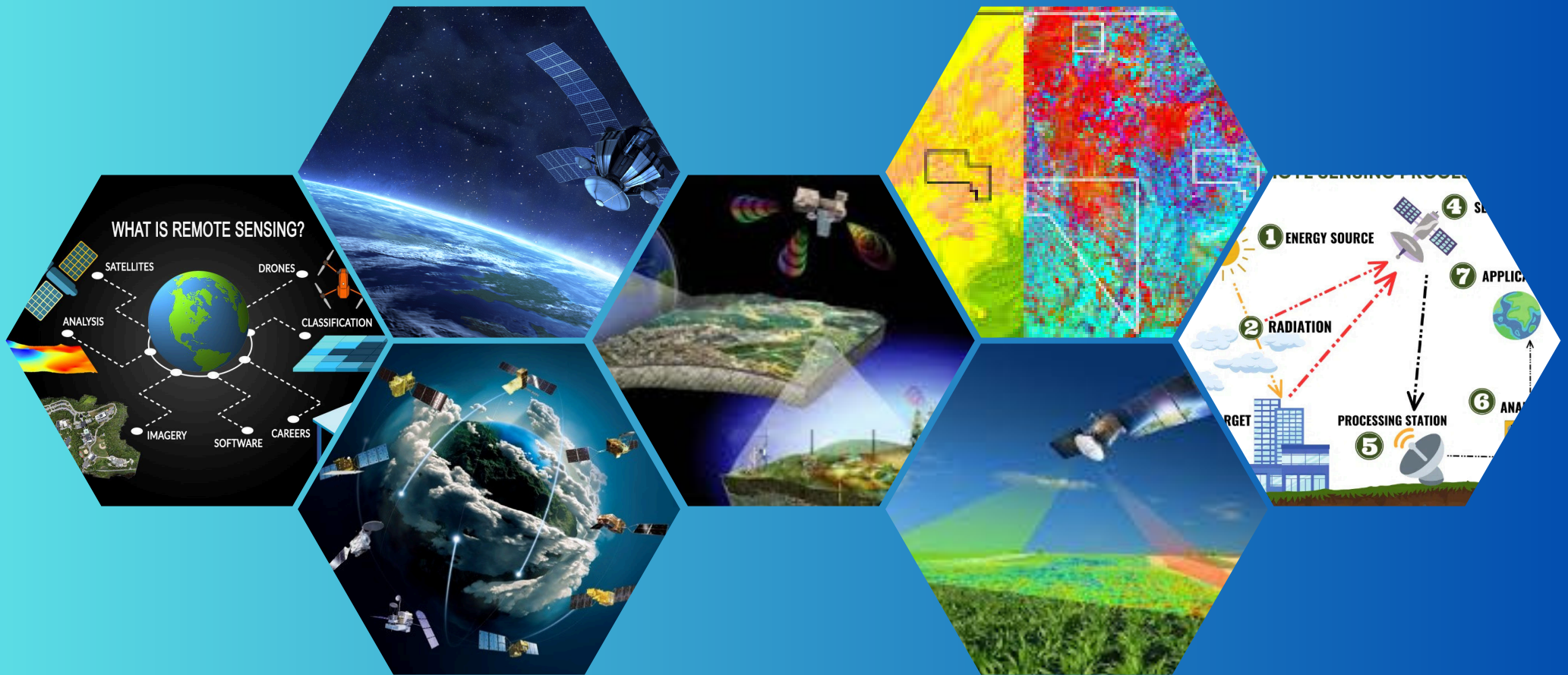
Participants who undertake a project under India Space Week and submit a report within 15 days post-training will have their training upgraded to an internship. This internship will be conducted online, with no stipend provision.



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



Remote Sensing & GIS



CONTACT DETAILS

INDIA SPACE ACADEMY
(Head Office)
BA/14B, Janakpuri, New Delhi-110058
Email: summertraining@isa.ac.in
Phone no: 011-44749707
Mobile no: 8130317917
Website: www.isa.ac.in

INDIA SPACE ACADEMY "Regional Office"
(Central Eastern Zone)
P- Square Mall Civil Lines Prayagraj
Uttar Pradesh - 211002
States covered - Uttar Pradesh, Madhya Pradesh,
Uttarakhand Bihar,
Jharkhand, Chattisgarh, West Bengal
Email: summertraining@isa.ac.in
Phone no: 0532-4031244, 9454394963