

Registrations open for Summer Training Program on Remote Sensing and GIS 2025 at India Space Academy.

We would like to inform you that India Space Academy is organizing a Summer Training Program on Remote Sensing and GIS 2025. It is a month-long online summer skill training programme for students and faculty. The Objective of the programme is to promote Space education and employment by training students and teachers with the skills required to harness the power of space technology for the development of the nation.

During this training, participants will be provided with a strong foundation in remote sensing and GIS, helping them secure roles in space science, environmental management, disaster preparedness, and technological research, making them valuable contributors to India's scientific progress and global geospatial advancements.

This information is circulated so that students and faculty can register for the training and prepare themselves for an exciting career in Remote Sensing and GIS.

Registration Starts from 21st May, 2025

Registration ends on 30th June, 2025 till 11:55 PM

For more details visit: https://indiaspaceweek.org/remote_sensing/

India Space Academy

Email: office@isa.ac.in; contact@isa.ac.in

Contact no.: 011-44749707, 8130317817

भारत अंतरिक्ष अकादमी

अंतरिक्ष शिक्षा विभाग (आईएसडब्ल्यू)

बी ए/14 बी जनकपुरी

नई दिल्ली – 110058, भारत

दूरभाष संख्या : 011-44749707, 8130317917

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वेबसाइट: www.isa.ac.in



India Space Academy

Department of Space Education (ISW)

BA/ 14 B Janakpuri

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Website: www.isa.ac.in

Ref- ISA/IND/A/132/2025

Date: 21 May, 2025

Summer Training on Remote Sensing & GIS 2025

(A Skill Training Programme)

Announcement

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. This **online training program**, scheduled from **July 03 to July 30, 2025**, is developed in collaboration with renowned scientists from **ISRO, NASA, IITs, and the India Meteorological Department**, under the **Ministry of Earth Sciences, Government of India**.

The **30-day training** will be led by **national and international experts**, featuring **interactive lectures and hands-on sessions**, providing participants with practical insights into the applications of remote sensing and GIS in **socio-economic development** and advancing **UN Sustainable Development Goals (UN SDGs)**.

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.
- **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/- (Non-Refundable)

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

Internship Opportunity

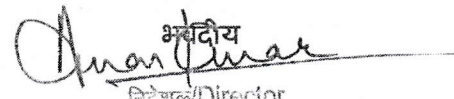
Participants who undertake a **project under India Space Week** and submit a report within **15 days post-training** will have their training upgraded to an **internship**. This internship will be conducted **online**, with no stipend provision.

How to Register

Registration Link: https://indiaspaceweek.org/remote_sensing/

Registration Start Date: 21/05/2025

Registration End Date: 30/06/2025 till 11:55 pm


निदेशक/Director

भारत अंतरिक्ष अकादमी/India space Academy

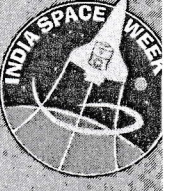
नई दिल्ली/New Delhi

निदेशक कार्यालय/Director Office

भारत अंतरिक्ष अकादमी/India Space Academy



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



सुष्म 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

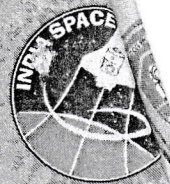
Geographic Information System

- 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

261



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ELIGIBILITY & APPLICATION PROCESS

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- 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

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INTERNSHIP OPPORTUNITY

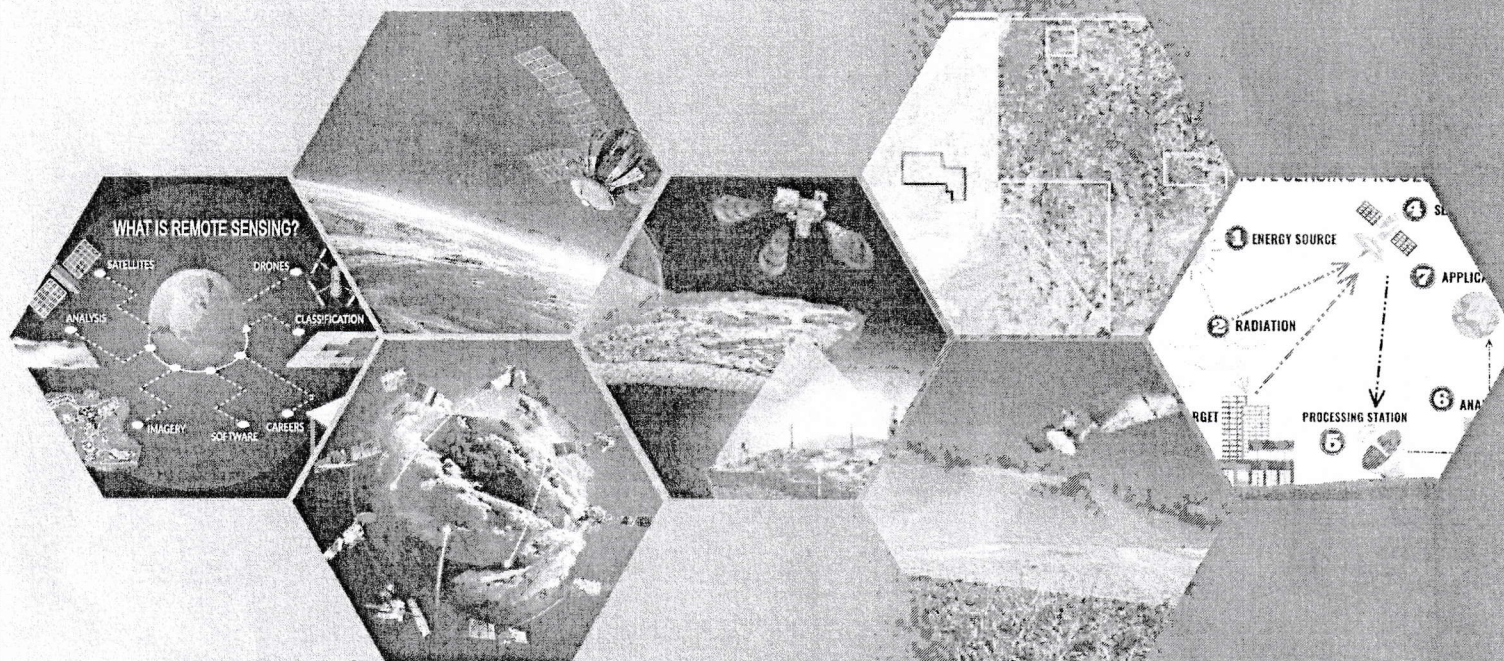
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Remote Sensing & GIS



CONTACT DETAILS

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 Uttarakhand Bihar,

Jharkhand, Chattisgarh, West Bengal

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