

ഭരണഭാഷ-മാതൃഭാഷ

സാങ്കേതിക വിദ്യാഭ്യാസ ഡയറക്ടറേറ്റ്
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മേലെഴുത്ത് നമ്പർ :DTETVM/5212/2026-EA2
(EA)

തീയതി: 01-07-2026

2026 ലെ ദേശീയ റിമോട്ട് സെൻസിങ് ദിനത്തിന്റെ ഭാഗമായി (ആഗസ്റ്റ് 12) "Remote Sensing and GIS for Disaster Management" എന്ന വിഷയത്തിൽ ഓൺലൈൻ ആയി പരിശീലന പരുപാടി നടത്തുന്നതായി അറിയിപ്പ് ലഭിച്ചിരിക്കുന്നു. ടി പരിശീലന പരുപാടി സംബന്ധിച്ച കൂടുതൽ വിവരങ്ങൾ ഇതോടൊപ്പം ഉള്ളടക്കം ചെയ്യുന്നു.

Digitally signed by
RASHEEDA S
Date: 01-07-2026
16:43:52

വിശ്വസ്തയോടെ,

RASHEEDA S
SENIOR ADMINISTRATIVE OFFICER

പകർപ്പ്

മുഖാന്തിരം) വകുപ്പിലെ എല്ലാ സ്ഥാപന മേധാവികൾക്കും (ഔദ്യോഗിക വെബ്സൈറ്റ്

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भारत अंतरिक्ष प्रयोगशाला
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INDIA SPACE LAB

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पत्रांक: आईएसएल/आईएनडी/1526/2026

दिनांक: 18 जून -2026

From
Director
India Space Lab
New Delhi

To,
The Director
Directorate of Technical Education
Government of Kerala,
Thiruvananthapuram, Kerala.



Subject: Request for State-wide Circulation and Publicity of the Online Workshop on "Remote Sensing and GIS for Disaster Management" on the Occasion of National Remote Sensing Day 2026 – Reg.

Respected Sir/Madam,

Greetings from India Space Lab, New Delhi.

We kindly request your good office to circulate and disseminate the following information through official letters, websites, portals, notices, and other communication channels to all Government Polytechnics, Engineering Colleges, Technical Universities, and other technical institutions under the Directorate of Technical Education, Kerala inviting faculty members, students, researchers, and officials to participate in the Online Workshop on "**Remote Sensing and GIS for Disaster Management**" being organized on the occasion of **National Remote Sensing Day 2026**.

National Remote Sensing Day is observed every year on **12 August** to commemorate the birth anniversary of **Dr. Vikram Sarabhai**, the Father of the Indian Space Programme and founder of **ISRO**. The day recognizes his visionary contributions to satellite technology and its applications in natural resource management, environmental monitoring, and national development.

To mark this important occasion, India Space Lab is organizing a special Online Workshop on "**Remote Sensing and GIS for Disaster Management**" aimed at creating awareness and enhancing knowledge of



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geospatial technologies and their applications in disaster preparedness, monitoring, assessment, and response.

About the Workshop

The workshop has been designed to provide participants with a comprehensive understanding of Remote Sensing, Geographic Information Systems (GIS), Earth Observation technologies, and emerging tools such as GeoAI, drone mapping, and machine learning. Through expert-led sessions, practical demonstrations, and real-world disaster case studies, participants will gain valuable insights into the role of satellite technology in managing floods, cyclones, wildfires, earthquakes, and landslides.

Workshop Details

- **Date:** 12 August 2026
- **Mode:** Online
- **Registration Fee:** ₹270/- (Non-Refundable)
- **Registration Start Date:** 10 June 2026
- **Last Date of Registration:** 30 July 2026
- **Registration Link:** <https://isl.ac.in/workshop/>
- **Certificate:** E-Certificate will be provided after successful completion of the workshop.

We would be grateful if the Directorate could kindly circulate this information to all technical institutions across Kerala and encourage maximum participation from faculty members, students, researchers, and technical staff.

Your support in promoting this educational initiative will help strengthen awareness and capacity-building in the field of geospatial technologies and disaster management among the technical education community of the state. We look forward to your kind cooperation and support.

सादर,

भवदीय

भारत अंतरिक्ष प्रयोगशाला / India Space Lab
निदेशक कार्यालय / Director Office

भारत अंतरिक्ष प्रयोगशाला/India Space Lab



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India Space Lab

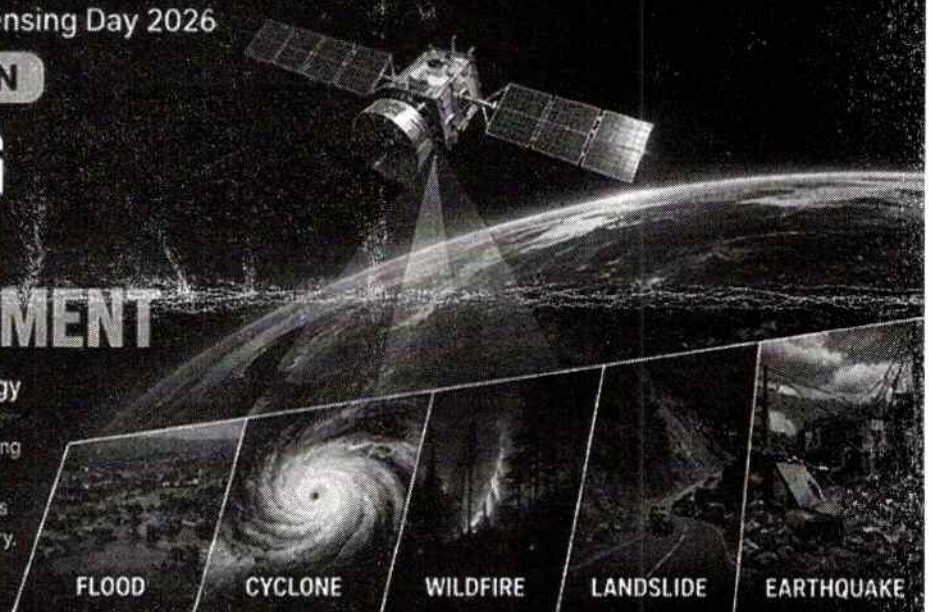
On the occasion of National Remote Sensing Day 2026

ONE DAY ONLINE WORKSHOP ON

REMOTE SENSING AND GIS FOR DISASTER MANAGEMENT

Understanding Disasters Through Space Technology

Learn how satellites, GIS, Earth Observation systems and emerging geospatial technologies are transforming disaster management worldwide. Explore real-world applications, tools and techniques used for disaster monitoring, assessment, response and recovery.



FLOOD

CYCLONE

WILDFIRE

LANDSLIDE

EARTHQUAKE

WORKSHOP OBJECTIVE



To provide a comprehensive understanding of how Remote Sensing, GIS and geospatial technologies are used in disaster preparedness, monitoring, response and recovery. Learn how satellite data supports real-time decision-making, damage assessment and risk mitigation while exploring emerging technologies such as GeoAI and drone mapping.

WORKSHOP HIGHLIGHTS



Introduction to Remote Sensing and GIS



Satellite Data for Disaster Monitoring



Flood Monitoring and Inundation Mapping



Hands-on GIS & Remote Sensing Demonstrations



Wildfire Detection and Burn Severity Assessment



GeoAI, Drones & Emerging Technologies



Cyclone Tracking and Weather Disaster Analysis



Real-World Disaster Case Studies



Earthquake & Landslide Assessment Techniques



E-Certificate of Participation

REGISTRATION DETAILS

Registration Start Date
10 JUNE 2026

Registration End Date
30 JULY 2026

Workshop Date
12 AUGUST 2026

Registration Now :- <https://isl.ac.in/workshop/>

