



SRI SRI
UNIVERSITY
LEARN • LEAD • SERVE

SIG | SKYLINE
INSTITUTE OF
GEOINFORMATICS
Bhubaneswar - Odisha

Become an AI-Enabled GEOSPATIAL EXPERT

**PG DIPLOMA IN
AI-ENABLED
GEOSPATIAL
EXPERT**

1 YEAR

**ADVANCED
CERTIFICATION IN
AI-ENABLED
GEOSPATIAL
EXPERT**

6 MONTHS

The Human Resource Development Centre (HRDC) at Sri Sri University, in collaboration with the Skyline Institute of Geoinformatics (SIG), is launching an AI-Enabled Geospatial Expert programme. Designed to build industry-ready skills, the training delivers hands-on mastery in core technical domains including GIS, Remote Sensing, LiDAR, Photogrammetry, Digital Image Processing, Drone Mapping, GPS, and Spatial Data Analytics. Furthermore, learners will apply Generative AI to automate mapping workflows, interpret complex spatial data, streamline report generation, and enhance data-driven decision support.



Remote Sensing
& D.I.P



Google Earth
Engine



Digital
Photogrammetry



G.P.S. - Global
Positioning System



G.I.S. - Geographical
Information System



UAV / Drone



LiDAR - Light
Detection And Ranging

100% Placement
For PG Diploma Students

100% Paid Internships
For Advanced Certification Students



Eligibility

Graduation in any stream with a minimum aggregate of 50% (general category) 45% (reserved category)

OR
A Diploma Engineer from any recognised University/Institution of National Importance

Note: Candidates appearing for final year examinations can also apply



Course Fee

PG Diploma:

90,000/- + GST
(maximum in 3 instalments)

Advanced Certification course:

Rs. 50,000/- + GST
(maximum in 2 instalments)

Key Dates

Registration Opens	July 20, 2026
Last Date to Apply	August 20, 2026
Interview Dates	August 22, 2026
Result Declaration	August 24, 2026
Admission Process	August 25 – August 31, 2026
Session Begins	September 1, 2026

Registration Fee ₹500

SKYLINE INSTITUTE OF GEOINFORMATICS (SIG)

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SRI SRI UNIVERSITY

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Scan to Apply



Programme Objectives

- ✓ Develop AI-enabled geospatial professionals with expertise in GIS, Remote Sensing, LiDAR, Photogrammetry, Digital Image Processing, GPS, Drone Data Processing and GenAI.
- ✓ Use GenAI as AI co-workers in GIS, Remote Sensing, LiDAR, Drone Mapping, and Web GIS workflows to support geospatial data discovery, map and imagery interpretation, workflow planning, QA/QC, report writing, dashboard insights, and presentation generation.
- ✓ Design Agents and agentic workflows for real time geospatial industrial work flow
- ✓ Provide industry-relevant, hands-on training aligned with current market requirements.
- ✓ Enhance employability through practical learning, live projects, and placement support.
- ✓ Promote interdisciplinary applications of geospatial technologies across engineering, agriculture, environmental science, urban planning, disaster management and allied sectors.



Course Modules: What You'll Learn

- **01 Foundations of Geospatial Science**
Core concepts of maps, coordinate systems, and spatial thinking.
- **02 Geographic Information Systems (GIS)**
Capture, manage, and analyze spatial data on industry-standard GIS platforms.
- **03 Remote Sensing & Satellite Imagery**
Interpret satellite and aerial imagery to study land, water, and urban change.
- **04 Prompt Engineering for Geospatial Professionals**
Design reusable prompt patterns for GIS, remote sensing QA/QC, report writing, and decision support.
- **05 Digital Image Processing**
Enhance, correct, and classify imagery using advanced processing techniques.
- **06 LiDAR & Photogrammetry**
Build precise 3D terrain and elevation models from point-cloud and image data.
- **07 Drone (UAV) Mapping & Surveying**
Plan and execute aerial surveys and mapping missions using drone technology.
- **08 GPS & Field Data Collection**
Capture accurate ground-truth data using GNSS/GPS survey instruments.
- **09 Generative AI for Geospatial Workflows**
Automate mapping, analysis, and report generation using GenAI tools.
- **10 Geospatial AI Agents**
Develop AI agents for data discovery, script generation, QA, and report automation.
- **11 Agentic Workflow Model Using Claude Co-Work and Custom ChatGPT**
Build a multi-agent model for geospatial projects with human approval and QA gates.
- **12 Capstone Project**
Apply every skill learned to a real-world industry project