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**Government of India  
Department of Space  
Indian Space Research Organisation (ISRO)  
INDIAN INSTITUTE OF REMOTE SENSING, DEHRADUN**

**Tentative Annual Course Calendar, IIRS Distance Learning Programme – 2026**

S. N.	Course No	Title	Tentative Dates & Timings	Duration	Type	Domain	Course Director/Coordinator
<b>January, 2026</b>							
1.	1053	ब्रह्मांड की उत्पत्ति सौर मंडल की खोज	January 09, 2026	1 Day	Workshop	Space Science	Dr. Harish Chandra Karnataka/Dr. Poonam S. Tiwari
2.	SYM-01	Overview of Space Science	by AICTE (Through SWAYAM portal)	4 Weeks (Open)	MOOC	Space Science	Dr. Poonam S. Tiwari
3.	SYM-02	Basics of "Remote Sensing, Geographical Information System and Global Navigation Satellite System.	by AICTE (Through SWAYAM portal)	13 Weeks (Open)	MOOC	Remote Sensing and GIS	Dr. Poonam S. Tiwari
<b>February, 2026</b>							
4.	176	Geodata Processing using Python and Machine Learning	February 09-20, 2026	2 Weeks	Live & Interactive Course	Advances in GIS	Dr. Harish Chandra Karnataka/ Mr. Ravi Bhandari
<b>March, 2026</b>							
5.	177	Scientific Observations from Space (START Programme -2026)	March 02-April 03,2026	5 weeks	Live & Interactive Course	Space Science	SPO ISRO HQ
<b>April, 2026</b>							
6.	178	Geospatial Information, Mapping Standards, and Spatial Analytics framework for Master Plan formulation.	April 06-17, 2026	2 Weeks	Live & Interactive Course	Thematic Application – Urban Planning	Dr. Sandeep Maithani/ Dr. Kshama Gupta
7.	179	3D Modelling : Tools and Techniques	April 20 –May 01, 2026	2 Weeks	Live & Interactive Course	Advanced Photogrammetry and Remote Sensing	Dr. Poonam S. Tiwari/ Dr. Hina Pande
<b>May, 2026</b>							
8.	180	Course on Space Science	May 04-08, 2026	1 week	Live & Interactive Course	Space Science	SPO, ISRO HQ

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9.	181	Land Deformation and Slope Stability	May 11-15, 2026	1 week	Live & Interactive Course	Thematic Application –Disaster Management	Dr. Arijit Roy/Dr. Harishankar
10.	182	Microwave Remote sensing applications in Agriculture	May 20, 2026	1 Day	Workshop	Thematic Application – Agriculture Science	Dr. Dipanwita Haldar
11.	183	Advances in Remote Sensing Data Analysis Techniques for Geological Applications	May 25-29, 2026	1 week	Live & Interactive Course	Thematic Application – Geosciences	Dr. Pratima Pandey
<b>June, 2026</b>							
12.	184	Space Technology & Applications-For School Teachers	June 08-12, 2026	1 week	Live & Interactive Course	Space Technology	Dr. Harish Chandra Karnataka/ Dr. Kamal Pandey
13.	185	Climate Change induced Disasters	June 22-26, 2026	1 week	Live & Interactive Course	Thematic Application –Disaster Management	Dr. Arijit Roy/Dr. C.M.Bhatt
<b>July, 2026</b>							
14.	186	Course on Space Science	July 06-10, 2026	1 week	Live & Interactive Course	Space Science	SPO, ISRO HQ
15.	SYM-02	Basics of “Remote Sensing, Geographical Information System and Global Navigation Satellite System.	by AICTE (Through SWAYAM portal)	13 Weeks (Open)	MOOC	Remote Sensing and GIS	Dr. Poonam S. Tiwari
16.	187	Space Technology Applications in Sustaining Himalayan Ecology	July 13-24, 2026	2 Weeks	Live & Interactive Course	Thematic Application –Forestry and Ecology	Dr. Hitendra Padalia
17.	1054	Earth Observations and Numerical Model Applications for Tropical Cyclone Monitoring and Forecasting	July 30, 2026	1 Day	Workshop	Thematic Application – Atmospheric Science	Dr. Yogesh Kant/ Dr. Sanjeev Singh
<b>August, 2026</b>							
18.	15	Remote Sensing for Exploration of Geological Resources	April 27-May 01, 2026	1 Week	MOOC	Thematic Application – Geosciences	Mrs Richa U. Sharma

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19.	188	AI/ML for Geodata Analysis	August 03-14, 2026	2 Weeks	Live & Interactive Course	Data Science	Dr. Harish Karnatak/ Dr. Poonam S.Tiwari
20.	189	Basics of "Remote Sensing, Geographical Information System and Global Navigation Satellite System".	August 24- November 20, 2026  (1600 hrs. to 1700 hrs.)	13 Weeks	Live & Interactive Course	Remote Sensing and GIS	Dr. Poonam S. Tiwari
21.	190	Remote Sensing and Digital Image Analysis.	August 24- September 18, 2026  (1600 hrs. to 1700 hrs.)	4 Weeks	Live & Interactive Course	Digital Image Analysis	Mrs. Minakshi Kumar
<b>September, 2026</b>							
22.	191	विज्ञान चर्चा	September 14-25, 2026  (1100 hrs. to 1200 hrs.)	2 weeks	Live & Interactive Course		Dr. Harish Chandra Karnatak/ Dr. Poonam S. Tiwari
23.	192	Overview of Global Navigation Satellite System.	September 21– October 02, 2026  (1600 hrs. to 1700 hrs.)	2 Weeks	Live & Interactive Course	Satellite Navigation	Dr. Ashutosh Bhardwaj
24.	193	NISAR Applications	September 21-26, 2026  (1100 hrs. to 1200 hrs.)	1 week	Live & Interactive Course	Advances in Remote Sensing	Mr. Ashish Joshi
<b>October, 2026</b>							
25.	194	Overview of Geographical Information System	October 05- 30, 2026  (1600 hrs. to 1700 hrs.)	3 Weeks	Live & Interactive Course	Technology - GIS	Dr. Vandita Srivastava/ Mr. Prabhakar Alok Verma
26.	195	AI/ML for Hydro-Informatics	October 05-09, 2026  (1100 hrs. to 1200 hrs.)	1 Week	Live & Interactive Course	Thematic Application – Water Resources	Dr. Praveen Thakur/ Dr. Vaibhav Garg
27.	1055	UAV Sensors Applications in Forestry and Ecology	October 22, 2026	1 Day	Workshop	Thematic Application –Forestry and Ecology	Dr. Hitendra Padalia
<b>November, 2026</b>							
28.	196	Overview of Geocomputation and Geo-web services	November 02-06, 2026  (1600 hrs. to 1700 hrs.)	1 week	Live & Interactive Course	Data Science	Dr. Kamal Pandey

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29.	197	RS & GIS Applications in Natural Resource Management	November 9-20, 2026 (1600 hrs. to 1700 hrs.)	2 Weeks	Live & Interactive Course	Thematic Applications	Mr. C.M. Bhatt
30.	1056	Geoscientific Perspectives on Geological Hazards: Assessment, Prediction, and Mitigation Techniques	November 25, 2026	1 Day	Workshop	Thematic Application - Geoscience	Dr. Shovan Lal Chatteraj
31.	1057	Aerosols: measurement, retrieval and impacts	November 26-27, 2026	2 Day	Workshop	Thematic Application - Atmospheric Science	Dr. Manu Mehta
<b>December, 2026</b>							
32.	1058	Remote Sensing and In situ Observations of the Moon	December 02, 2026	1 Day	Workshop	Thematic Application - Geoscience	Dr. Mamta Chauhan
33.	1059	Raman Spectroscopy for Earth and Planetary Science	December 09, 2026	1 Day	Workshop	Advances in Remote Sensing	Dr Shashi Kumar

### Enclosures:

- **Annexure I/ परिशिष्ट-I** - Guidelines for the coordinators/ समन्वयकों के लिए दिशानिर्देश
- **Annexure II/ परिशिष्ट-II** - Guidelines for the Participants through Nodal center/ नोडल केंद्र के माध्यम से प्रतिभागियों के लिए दिशानिर्देश
- **Annexure III/ परिशिष्ट-III** - Guidelines for the Individual Participants/ व्यक्तिगत पंजीकरण वाले प्रतिभागियों के लिए दिशानिर्देश
- **Annexure IV/ परिशिष्ट- IV** - Guidelines for the School Teacher / स्कूल शिक्षक के लिए दिशानिर्देश

### Contact:

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