

# INDIAN INSTITUTE OF REMOTE SENSING, DEHRADUN

## Calendar of Training Course 2025-26

[Updated on April 11, 2025]

### Course Calendar at a Glance

S.No.	Course Name	Start Date	End Date	No. of Seats	Page No.
<b>REGULAR COURSES</b>					
1 - 9	Post-Graduate Diploma in Remote Sensing & GIS	01.08.2025	17.07.2026	90	2
10	Post-Graduate Diploma in Geo-information Science & Earth Observation with specialisation in Geoinformatics	18.09.2025	18.09.2026	10	4
11	M.Sc. in Geo-information Science & Earth Observation with specialisation in Geoinformatics	18.09.2025	17.08.2027	10	5
12	Remote Sensing- An Overview for Decision Makers	22.04.2025	25.04.2025	15	6
13	Certificate Course on Remote Sensing and Image Analysis	12.01.2026	06.03.2026	20	6
<b>SPECIAL COURSES</b>					
14	Emerging Trends in Hyperspectral Remote Sensing and its Applications	28.04.2025	09.05.2025	20	7
15	Remote Sensing Data Analytics in Agriculture	07.07.2025	18.07.2025	20	7
16	Earth Observation (EO) Data for Quantifying Forest Carbon Cycle	21.07.2025	01.08.2025	20	7
17	Emerging Techniques and Applications in SAR Remote Sensing	04.08.2025	22.08.2025	20	8
18	Geospatial Applications in Water Resources Management with focus on "More Crop per Drop"	18.08.2025	29.08.2025	20	8
19	Advances in Satellite Remote Sensing, In-situ Investigation and Integrated Data Analysis Techniques for Emerging Geological Applications	08.09.2025	19.09.2025	20	8
20	Earth Observation for Ocean-Atmospheric Processes & Dynamics	08.09.2025	12.09.2025	20	9
21	AI/ML for Geodata Analytics	15.09.2025	26.09.2025	20	9
22	SAR Remote Sensing: Data Processing and Analysis	27.10.2025	07.11.2025	20	9
23	Planetary Exploration with Emphasis on Indian Missions	10.11.2025	14.11.2025	20	10
24	Remote Sensing & GIS for Digital Soil Mapping	01.12.2025	12.12.2025	20	10
25	BigAI for BigGIS: Generative AI and Self-supervised Learning (SSL) Approaches for EO/GIS	08.12.2025	12.12.2025	20	11
<b>SPONSORED COURSES</b>					
26	ITEC (MEA) Sponsored Course on Remote Sensing of Geological Hazards	03.02.2025	14.02.2025	15	11
27 – 35	ISRO Sponsored NNRMS Faculty Development Program on 'Remote Sensing & GIS Technology and Applications'	19.05.2025	11.07.2025	64	12
36	Remote Sensing & GIS for Environmental Studies (Summer School for School Students)	23.06.2025	27.06.2025	50	13
37	Geospatial Modelling for Urban Multi-hazard Risk Analysis	04.08.2025	08.08.2025	25	14
38	Mapping, Monitoring and Modelling of Floods using Geospatial Data	17.11.2025	28.11.2025	25	14
39	Technological Advances in Remote Sensing for Enhanced Disaster Preparedness	16.02.2026	27.02.2026	25	14
<b>Important Information for Candidates</b>					14

## Course Calendar

Sl. No.	Course/ Code	Course/ Specialisation	Essential Qualification	
POST-GRADUATE DIPLOMA IN REMOTE SENSING & GIS WITH SPECIALISATION IN FOLLOWING DISCIPLINES				
			Intermediate/ Pre-University Level (including Diploma)	UG/PG Level
1.	D-AS	Agriculture & Soils	Science stream (with at least any two subjects out of Physics/ Chemistry/ Maths/ Statistics/ Biology/ Computer Science)	<ul style="list-style-type: none"><li>• M.Sc. in Agriculture/ Agronomy/ Agri. Physics/ Soil Sci./ Agro-meteorology/ Entomology/ Pathology/ Plant Physiology/ Horticulture/ Agri. Botany/ Soil Conservation &amp; Water Mgmt./ Agriculture Analytics/ Climate Change Adaptation/ Environment Science or equivalent <b>(OR)</b></li><li>• B.E./B.Tech. in Agri. Engg./ Agri. Informatics/ Agri. &amp; Food Engg. or equivalent <b>(OR)</b></li><li>• B.Sc. (4-year degree) in Agriculture/ Horticulture/ Sericulture <b>(OR)</b></li><li>• Master's in Geography</li></ul>
2.	D-FE	Forest Resources & Ecosystem Analysis		<ul style="list-style-type: none"><li>• M.Sc. in Forestry/ Ecology/ Botany/ Wildlife Sci./ Bioscience/ Zoology/ Env. Science/ Env. Mgmt./ Nat. Res. Mgmt./ Life Sci./ Plant Sci. <b>(OR)</b></li><li>• B.E./B.Tech. in Biotech/ Forest Biotech/ Bioinformatics/ Environmental Engg. <b>(OR)</b></li><li>• B.Sc. (4-year degree) in Forestry/ Biotechnology/ Forest Biotechnology/ Bioinformatics <b>(OR)</b></li><li>• Master's in Geography</li></ul>
3.	D-GS	Geosciences		<ul style="list-style-type: none"><li>• M.Sc./M.Sc.(Tech.)/M.Tech. in Geol./ Appl. Geol./ Geophys./ Earth Sci./ Appl. Geophys/ Geoexplor./ Marine Geol. &amp; Geophys./ Petrol. Engg./ Geo-Engg./ Mining Engg./ Geography or equivalent <b>(OR)</b></li><li>• B.E./B.Tech. in Civil Engg./ Geosci./ Geo-Engg./ Geoexplor./ Mining Engg./ Geol. Tech. &amp; Geo-informatics or equivalent</li></ul>
4.	D-NHD	Natural Hazards & Disaster Risk Management		<ul style="list-style-type: none"><li>• Masters in Disaster Mgmt./ Nat. Res. Mgmt./ Env. Mgmt./ Meteorology/ Phy./ Maths./ Botany/ Zool./ Geol./ Earth Sci./ Env. Sci./ Marine Sci./ Atm. Sci./ Agri./ Forestry/ Geography or equivalent <b>(OR)</b></li><li>• B.Arch./ B.Plan./ M.Plan. or equivalent <b>(OR)</b></li><li>• B.E./ B.Tech. in Civil Engg./ Env. Engg./ Geosci./ Geoexplor./ Geo-Engg./ Geoinformatics/ Earthquake Engg. <b>(OR)</b></li><li>• B.Sc. (4-years degree) in Agriculture/ Forestry</li></ul>
5.	D-UR	Urban & Regional Studies		<ul style="list-style-type: none"><li>• Master's in Planning/Arch./Civil/ Comp. Sci./ Geoinform./ Geography or equivalent <b>(OR)</b></li><li>• B.Plan./ B.Arch. or equivalent <b>(OR)</b></li><li>• B.E./B.Tech. in Civil/ Comp. Sci./ Geoinformatics or equivalent</li></ul>
6.	D-MS	Marine & Atmospheric Sciences	Science stream (with Maths as essential subject and any one subject out of Physics/ Chemistry/ Statistics/ Biology/ Comp. Science)	<ul style="list-style-type: none"><li>• M.Sc. in Marine Sci./ Earth Sci./ Phy./ Oceanog./ Meteor./ Atm. Sci./ Env. Sci./ Maths or equivalent <b>(OR)</b></li><li>• Master's in Geography</li></ul>
7.	D-PR	Satellite Image Analysis & Photogrammetry		<ul style="list-style-type: none"><li>• M.Sc./M.Tech. in Phy./ Appl. Phy./ Maths/ Stat./ Appl. Maths/ Comp. Sci./ Civil/ IT/ Data Science/AI-ML/Geography/ Geoinform. or equivalent <b>(OR)</b></li><li>• B.E./B.Tech. in Civil/ Electronics/ Electrical/ Electrical &amp; Electronics/ ECE/ Comp. Sci./ IT/ Data Science/AI- ML/ Geoinform. or equivalent</li></ul>

8.	D-WR	Water Resources		<ul style="list-style-type: none"> <li>• M.Sc./M.Sc.(Tech.)/ M.Tech. in Agri. Engg./ Civil Engg./ Hydrology/ Water Res. Engg./ Water Res. Mgmt./ Hydro-informatics/ Geoinformatics /Geol./ Env. Sci./ Soil &amp; Water Conservation/ Natural Resources Mgmt. or equivalent (OR)</li> <li>• B.E./ B.Tech. in Civil Engg./ Agri. Engg./ Water Res. Engg./ Env. Engg./ Geo-informatics or equivalent</li> </ul>
9.	D-SDS	Spatial Data Science		<ul style="list-style-type: none"> <li>• Masters in Comp. Sci./ IT/ Computer Appl./ Physics/ Allied Sciences/ Maths/ Appl. Maths/ Stat./ Geography/ Geology/ Urban/ Climate/ Environment Science/ Geo-informatics or equivalent (OR)</li> <li>• B.E./B.Tech. in Comp. Sci./ IT/ Civil/ Electronics/ Geo-informatics. or equivalent (OR)</li> <li>• B.Sc. (4-years degree) in Agriculture/ Forestry</li> </ul>

**Instructions for P.G. Diploma (including all specialisations mentioned at Sl. No. 1-9):**

- **Start date to Apply: 15.01.2025 [10:00 hrs]**
- **Course start date: 01.08.2025**
- **Number of Seats: 90**
- **Process of Application:** Only Online Applications will be considered. To apply online, visit: <https://admissions.iirs.gov.in/>. Candidate has to choose only one specialisation at the time of applying online, which cannot be changed subsequently. **Application Fee:** Rs. 1,000/- (USD 100 for foreign nationals) Govt.-sponsored candidates should submit the Nomination Form from the Competent Authority of their parent organisation/institute at the time of submitting the online application. The template of the Nomination Form can be downloaded from <https://admissions.iirs.gov.in/>. **Application Fee is non-refundable.**
- **Course Fee: Govt.-Sponsored candidate = Nil; Self-financed (Indian) candidate = Rs. 72,000; Foreign candidate = USD 7,200.** Boarding & lodging charges in IIRS Hostel are extra and will have to be paid by the candidate as per the IIRS hostel rules & regulations. Further, candidates will also have to pay the amount towards health insurance as informed by IIRS, subsequently.
- **Eligibility:**
  - **Age limit:** 45 yrs. (As on date of start of the course)
  - **Qualification:** As mentioned above for Intermediate/ Pre-University (including Diploma) and UG/PG levels. Candidate should have secured a **minimum of 55% marks** (or equivalent CGPA) in the qualifying degree at UG/PG level and Intermediate/ Pre-University Level (including Diploma). Further, candidate holding **Master's degree** in any of the subjects/disciplines mentioned above (Sl. No. 1-9) as the essential qualification for any course/specialisation should have **Bachelor's degree in Science [B.Sc./B.S.]** with the subjects from following areas: Earth, Atmosphere, Ocean & Planetary Sciences/ Physical Sciences/ Life Sciences/ Mathematical Sciences/ Chemical Sciences/ Engineering Sciences/ Geography/ Env. Science/ Computer Science (OR) Bachelor's degree in Engineering [B.E./B.Tech./B.Sc.(Engg.)].
  - Candidates in the **final semester/year of the qualifying degree** can also apply under the "Result Awaited" category. For details, read the 'Instructions for Appearing Candidates' in the 'Important Information for Candidates' section given at the end of this Calendar.
  - For **Govt.-sponsored candidates**, the Institute may consider relaxation in qualification/age.
  - Candidate should ensure his/her eligibility and then apply for the relevant course/ specialisation.
- **Selection Process for Admission:**
  - Admission for the course is based on Online Interview and Academic records. Interview likely to be held in third week of May.
  - Announcement of Result: Second Week of June, 2025
  - Govt.-sponsored candidates are given preference for admission.
- **Note:** Specialisation, once allotted upon selection, will not be changed during the course.

IIRS-ITC JOINT EDUCATION PROGRAMME (JEP)				
			Intermediate/ Pre-University Level	UG/PG Level
10.	D-GI	Post-Graduate Diploma in Geo-information Science & Earth Observation with specialisation in Geoinformatics	Science stream (with at least any two subjects out of Physics/ Chemistry/ Maths/ Statistics/ Biology/ Comp. Sci.)	<ul style="list-style-type: none"> <li>• M.Sc./M.Sc.(Tech.)/M.Tech. in Phy./ Appl. Phy./ Electron./ Maths/ Appl. Maths/ Stat./ IT/ Comp. Sci./ Geol./ Geophy./ Geo-Engg./ Agriculture/ Horticult./ Forestry/ Env. Sci. or equivalent (<b>OR</b>)</li> <li>• B.E./B.Tech. in Civil/ ECE/ Electronics/ Comp. Sci./ IT/ Electrical/ Geoinform./ Agri. Engg./ Geosci./ Petrol. Engg./ Mining Engg./ Agri. Inform./ Forest Inform. or equivalent (<b>OR</b>)</li> <li>• B.Arch./ B.Plan./ M.Arch./ M.Plan. or equivalent (<b>OR</b>)</li> <li>• Master's in Geography (<b>OR</b>)</li> <li>• B.Sc. (4-years degree) in Agriculture/ Horticulture/ Forestry or equivalent (<b>OR</b>)</li> <li>• Govt. officials having B.Sc. degree</li> </ul>
<b>Instructions for P.G. Diploma in Geoinformation Science &amp; Earth Observation with specialisation in Geoinformatics (D-GI, Sl. No. 10):</b> <ul style="list-style-type: none"> <li>• <b>Start date to Apply:</b> 15.01.2025 [10:00 hrs]</li> <li>• <b>Course start date:</b> 18.09.2025</li> <li>• <b>Number of Seats:</b> 10</li> <li>• <b>Process of Application:</b> Only Online Applications will be considered. To apply online, visit: <a href="https://admissions.iirs.gov.in/">https://admissions.iirs.gov.in/</a>. If the candidate wishes to apply for P.G. Diploma in Geoinformatics (D-GI) as well as M.Sc. in Geoinformatics (MS-GI), he/she has to select both the courses and pay the requisite application fee. <b>Application Fee:</b> For only P.G. Diploma in Geoinformatics (D-GI) - Rs. 1,000/- (USD 100 for foreign nationals); For both P.G. Diploma in Geoinformatics (D-GI) and M.Sc. (MS-GI) - Rs. 1,500/- (USD 150 for foreign nationals). Govt.-sponsored candidates must submit the Nomination Form from the Competent Authority of their parent organisation/institute at the time of submitting the online application. The template of the Nomination Form' can be downloaded from <a href="https://admissions.iirs.gov.in/">https://admissions.iirs.gov.in/</a>. <b>Application Fee is non-refundable.</b></li> <li>• <b>Course Fee:</b> Govt.-Sponsored candidate = Euro 550 (ITC Fee); Self-financed (Indian) candidate = Rs. 80,000 (IIRS fee) + Euro 550 (ITC Fee); Foreign candidate = USD 8,000 (IIRS Fee) + Euro 550 (ITC Fee). Boarding &amp; lodging charges in IIRS Hostel are extra and will have to be paid by the candidate as per the IIRS hostel rules &amp; regulations. Further, candidates will also have to pay the amount towards health insurance as informed by IIRS subsequently.</li> <li>• <b>Eligibility:</b> <ul style="list-style-type: none"> <li>• Age limit: 45 yrs. (As on date of start of the course)</li> <li>• Qualification: As mentioned above for Intermediate/ Pre-University (including Diploma) and UG/PG levels. Candidate should have secured <b>a minimum of 55% marks</b> (or equivalent CGPA) in the qualifying degree at UG/PG level and Intermediate/ Pre-University Level (including Diploma). Further, candidate holding Master's degree in any of the subjects/disciplines mentioned above (Sl. No. 19) as the essential qualification should have Bachelor's degree in Science [B.Sc./B.S.] with the subjects from the following areas: Earth, Atmosphere, Ocean &amp; Planetary Sciences/ Physical Sciences/ Life Sciences/ Mathematical Sciences/ Chemical Sciences/ Engineering Sciences/ Geography/ Env. Science/ Computer Science (OR) Bachelor's degree in Engineering [B.E./B.Tech./B.Sc.(Engg.)].</li> <li>• Candidates in the final semester/ year of the qualifying degree can also apply under the "Result Awaited" category. For details, read the 'Instructions for Appearing Candidates' in the 'Important Information for Candidates' section given at the end of this Calendar.</li> <li>• For Govt.-sponsored candidates, the Institute may consider relaxation in qualification/age.</li> <li>• Candidate should ensure his/her eligibility and then apply for the relevant course/ specialisation.</li> </ul> </li> <li>• <b>Selection Process for Admission:</b> <ul style="list-style-type: none"> <li>• Admission for the course is based on Online Interview and Academic records.</li> <li>• Online Interviews are likely to be held during Third Week of July 2025.</li> <li>• Announcement of Result: First week of August, 2025</li> <li>• Detailed schedule and guidelines will be published on IIRS website</li> </ul> </li> </ul>				

- Govt.-sponsored candidates are given preference for admission.

**Note:** P.G. Diploma in Geoinformation Science & Earth Observation with specialisation in Geoinformatics is awarded jointly by the IIRS and Faculty of Geoinformation Science & Earth Observation (ITC), University of Twente, The Netherlands. Conversion from P.G. Diploma in Geoinformatics (D-GI) to M.Sc. in Geoinformatics (MS-GI) may be allowed at appropriate time during the P.G. Diploma coursework, subject to eligibility of the candidate, availability of seat, meeting other criteria as specified by the Institute, approval of the ITC/University of Twente, and as per existing rules & regulations; **only those P.G. Diploma (D-GI) students who have also applied for M.Sc. programme (MS-GI) at the time of filing online application and who are waitlisted in the M.Sc. admission list shall be considered for the conversion from P.G. Diploma to M.Sc.;** Decision of the Institute in this regard shall be final. Candidates are advised to read the 'Important Information for Candidates' section given at the end of this Course Calendar.

#### IIRS-ITC JOINT EDUCATION PROGRAMME (JEP)

			Intermediate/ Pre-University Level	UG/PG Level
11.	MS-GI	M.Sc. in Geo-information Science & Earth Observation with specialisation in Geoinformatics	Science stream (with Maths as essential subject and any one subject out of Physics/ Chemistry/ Statistics/ Biology/ Comp. Science)	<ul style="list-style-type: none"> <li>M.Sc./ M.Sc.(Tech.)/ M.Tech. in Phy./ Appl. Phy./ Electron./ Maths/ Appl. Maths/ Stat./ IT/ Comp. Sci./ Geol./ Geophy./ Geo-Engg./ Agriculture/ Horticult./ Forestry/ Env. Sci./Geography or equivalent (OR)</li> <li>B.E./B.Tech in Civil/ ECE/ Electronics/ Comp. Sci./ IT/ Electrical/ Geoinform./ Agri. Engg./ Geosci./ Petrol. Engg./ Mining Engg./ Agri. Inform./ Forest Inform. or equivalent (OR)</li> <li>B.Arch./ B.Plan./ M.Arch./ M.Plan. or equivalent (OR)</li> <li>Govt. officials having B.Sc. degree</li> </ul>

#### Instructions for M.Sc. in Geoinformation Science & Earth Observation with specialisation in Geoinformatics (MS-GI, Sl. No. 11):

- Start date to Apply:** 15.01.2025 [10:00 hrs]
- Course start date:** 18.09.2025
- Number of Seats:** 10
- Process of Application:** Only Online Applications will be considered. To apply online, visit: <https://admissions.iirs.gov.in/>. If the candidate wishes to apply for M.Sc. in Geoinformatics (MS-GI) as well as P.G. Diploma in Geoinformatics (D-GI), he/she has to select both the courses and pay the requisite application fee. **Application Fee:** For only M.Sc. in Geoinformatics (MS-GI) - Rs. 1,000/- (USD 100 for foreign nationals); For both M.Sc. in Geoinformatics (MS-GI) and P.G. Diploma in Geoinformatics (D-GI) - Rs. 1,500/- (USD 150 for foreign nationals). Govt.-sponsored candidates must submit the Nomination Form from the Competent Authority of their parent organisation/institute at the time of submitting the online application. The template of the Nomination Form can be downloaded from <https://admissions.iirs.gov.in/>. **Application Fee is non-refundable.**
- Course Fee:** Govt.-Sponsored candidate = Euro 13,888 (ITC Fee); Self-financed (Indian) candidate = Rs.1,60,000 (IIRS fee) + Euro 13,888 (ITC Fee); Foreign candidate = USD 16,000 (IIRS Fee) + Euro 13,888 (ITC Fee). Details of ITC Fee (Euro 13,888): Tuition Fee=Euro 7,088 + Living allowance\*=Euro 6,250 + Insurance\*= Euro 300 + Residence Permit\*=Euro 250. In addition, to and fro travel to ITC, Netherlands is to be borne by the candidate (\*For ~5 months stay in Netherlands). Boarding & lodging charges in IIRS Hostel are extra and will have to be paid by the candidate as per the IIRS hostel rules & regulations. Further, candidates will also have to pay the amount towards health insurance as informed by IIRS subsequently.
- Eligibility:**
  - Age limit:** 45 yrs. (As on date of start of the course)
  - Qualification:** As mentioned above for Intermediate/Pre-University (including Diploma) and UG/PG levels. Candidate should have secured a minimum of 55% marks (or equivalent CGPA) in the qualifying degree at UG/PG level and Intermediate/ Pre-University Level (including Diploma). Further, candidate holding Master's degree in any of the subjects/disciplines mentioned above (Sl. No. 20) as the essential qualification should have Bachelor's degree in Science [B.Sc./B.S.] with the subjects from the following areas: Earth, Atmosphere, Ocean & Planetary Sciences/ Physical Sciences/ Life Sciences/ Mathematical Sciences/ Chemical Sciences/ Engineering Sciences/ Geography/ Env. Science/ Computer Science (OR) Bachelor's degree in Engineering [B.E./B.Tech./B.Sc.(Engg.)].

- Candidates in the final semester/year of the qualifying degree can also apply under the “Result Awaited” category. For details, read the ‘Instructions for Appearing Candidates’ in the ‘Important Information for Candidates’ section given at the end of this Calendar.
- For Govt.-sponsored candidates, the Institute may consider relaxation in qualification/age.
- Candidate should ensure his/her eligibility and then apply for the relevant course/ specialisation.
- **Selection Process for Admission:**
  - Admission for the course is based on Entrance test, Interview and Academic records. Government sponsored candidates are exempted from written test and they have to appear only for interview. Other candidates need to appear for Entrance examination followed by Interview.
  - Entrance Test & Interview are likely to be held during Second / Third Week of July 2025. Schedule and guidelines will be published on IIRS website.
  - Announcement of Result: First week of August, 2025
  - Detailed schedule and guidelines will be published on IIRS website
- Govt.-sponsored candidates are given preference for admission.

**Note:** M.Sc. degree in Geoinformation Science & Earth Observation with specialisation in Geoinformatics is awarded by the University of Twente, The Netherlands. Conversion from M.Sc. in Geoinformatics (MS-GI) to P.G. Diploma in Geoinformatics (D-GI) may be allowed for genuine reason(s), subject to approval of competent authority of the Institute, approval of the ITC/University of Twente, and as per existing rules & regulations; decision of the Institute in this regard shall be final. Candidates are advised to read the ‘Important Information for Candidates’ section given at the end of this Course Calendar.

#### COURSE FOR DECISION MAKERS

12.	O-DM	Remote Sensing- An Overview for Decision Makers	<ul style="list-style-type: none"> <li>• Officers of All India Services having 5 years of experience in service (<b>OR</b>)</li> <li>• Senior Officials/Functionaries working in Govt. Organisations/ Academic Institutes/ Research Institutes/ Geospatial Industry/ NGOs or Entrepreneurs having 15 years of experience in service</li> </ul>
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- **Start date to Apply: 15.01.2025 [10:00 hrs]**
- **Course start date: 22.04.2025**
- **Number of Seats: 15** (for Indian nationals only)
- **Process of Application:** Refer course flyer on IIRS website ([www.iirs.gov.in](http://www.iirs.gov.in)) for submitting application and additional details. Application Fee: Nil
- **Course Fee:** Rs. 16,000/- (includes boarding + lodging charges)
- **Announcement of selection list: 08.03.2025**
- **Note:** All seats are for Indian nationals only. Candidates nominated by the govt. organisations will be given preference for admission. Refer course flyer on IIRS website ([www.iirs.gov.in](http://www.iirs.gov.in)) for additional details.

- **Last date to Apply: 02.03.2025 [17:30 hrs]**
- **Course completion: 25.04.2025**

#### CERTIFICATE COURSE

13.	C-RS	Certificate Course on Remote Sensing and Image Analysis	M.Sc./B.Tech./B.E. ( <b>OR</b> ) Government officials with Bachelor’s degree in any discipline Masters in Geography
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- **Start date to Apply: 01.08.2025 [10:00 hrs]**
- **Course start date: 12.01.2026**
- **Number of Seats: 20** (all seats for Indian Nationals only)
- **Process of Application:** Only Online Applications will be considered. Govt.-sponsored candidates must submit the Nomination Form from the Competent Authority of their parent organisation/institute at the time of submitting the online application. The template of the Nomination Form can be downloaded from <https://admissions.iirs.gov.in/>.
- Application Fee: Rs. 500/-. **Application Fee is non-refundable.**

- **Last date to Apply: 16.11.2025 [17:30 hrs]**
- **Course completion: 06.03.2026**



- **Course Fee:** 20,000 (Rs. 12,000 tuition fee + Rs. 8,000 towards registration & other charges). Boarding & lodging charges in IIRS Golden Jubilee Hostel are extra and will have to be paid by the candidate as per the IIRS hostel rules & regulations.
- **Announcement of selection list: 28.11.2025**
- **Note:** Candidates nominated by the govt. organisations will be given preference for admission. Refer course flyer on IIRS website ([www.iirs.gov.in](http://www.iirs.gov.in)) for additional details.

## SPECIAL COURSES

14.	SP-HRS	<b>Emerging trends in Hyperspectral Remote Sensing and its Applications</b>	<ul style="list-style-type: none"> <li>• Post graduates in science/Bachelors in engineering OR</li> <li>• Bachelors in Science for working professionals</li> <li>• Note: All Candidates should have basic knowledge of Remote Sensing and GIS/ Geo-informatics/ Geomatics</li> </ul>
<ul style="list-style-type: none"> <li>• <b>Start date to Apply: 15.01.2025 [10:00 hrs]</b></li> <li>• <b>Course start date: 28.04.2025</b></li> <li>• <b>Number of Seats:</b> 20 (all seats for Indian nationals only)</li> <li>• <b>Process of Application:</b> <u>Only Online Applications</u> will be considered. Refer course flyer on IIRS website (<a href="http://www.iirs.gov.in">www.iirs.gov.in</a>) for submitting application and additional details. Application Fee: Rs. 500/- <b><u>Application Fee is non-refundable.</u></b></li> <li>• <b>Announcement of selection list: 17.03.2025</b></li> <li>• <b>Course Fee:</b> Rs. 12,000/- (Rs. 4,000: Tuition Fee + Rs. 8,000: Registration &amp; Other Charges). Boarding &amp; lodging charges in IIRS Golden Jubilee Hostel are extra and will have to be paid by the candidate as per the IIRS hostel rules &amp; regulations.</li> </ul> <p><b>Note:</b> Candidates nominated by the govt. organisations &amp; professionals working in related field will be given preference for admission.</p>			
15.	SP-AG	<b>Remote Sensing Data Analytics in Agriculture</b>	<ul style="list-style-type: none"> <li>• Graduate degree in Agricultural Sciences, Agricultural Information Technology, Agricultural Engineering, Computer Science Engineering, Environmental Sciences OR</li> <li>• Post-graduate degree in Agricultural and Allied Sciences including Agronomy, Agricultural Physics, Agricultural Meteorology, Agricultural Analytics, Crop Physiology, Remote Sensing/ Geo-information Science in Agriculture or equivalent</li> </ul>
<ul style="list-style-type: none"> <li>• <b>Start date to Apply: 15.01.2025 [10:00 hrs]</b></li> <li>• <b>Course start date: 07.07.2025</b></li> <li>• <b>Number of Seats:</b> 20 (all seats for Indian nationals only)</li> <li>• <b>Process of Application:</b> <u>Only Online Applications</u> will be considered. Refer course flyer on IIRS website (<a href="http://www.iirs.gov.in">www.iirs.gov.in</a>) for submitting application and additional details. Application Fee Rs. 500/- <b><u>Application Fee is non-refundable.</u></b></li> <li>• <b>Announcement of selection list: 23.05.2025</b></li> <li>• <b>Course Fee:</b> Rs. 12,000/- (Rs. 4,000: Tuition Fee + Rs. 8,000: Registration &amp; Other Charges). Boarding &amp; lodging charges in IIRS Golden Jubilee Hostel are and will have to be paid by the candidate as per the IIRS hostel rules &amp; regulations.</li> </ul> <p><b>Note:</b> Candidates nominated by the govt. organisations &amp; professionals working in related field of Agricultural remote sensing will be given preference for admission.</p>			
16.	SP-FR	<b>Earth Observation (EO) Data for Quantifying Forest Carbon Cycle</b>	<ul style="list-style-type: none"> <li>• Post graduate in Forestry/ Ecology/ Botany/ Wildlife Sci./ Bioscience/ Zoology/ Env. Science/ Env. Mgmt./ Nat. Res. Mgmt./ Life Sci./ Plant Sci. (OR)</li> <li>• Bachelors in Science for working professionals</li> <li>• Note: All Candidates should have basic knowledge of Remote Sensing and GIS/ Geo-informatics/ Geomatics</li> </ul>

<ul style="list-style-type: none"> <li>• <b>Start date to Apply: 15.01.2025 [10:00 hrs]</b></li> <li>• <b>Course start date: 21.07.2025</b></li> <li>• <b>Number of Seats: 20</b> (all seats for Indian nationals only)</li> <li>• <b>Process of Application:</b> <u>Only Online Applications</u> will be considered. Refer course flyer on IIRS website (<a href="http://www.iirs.gov.in">www.iirs.gov.in</a>) for submitting application and additional details. Application Fee: Rs. 500/- <b><u>Application Fee is non-refundable.</u></b></li> <li>• <b>Announcement of selection list: 06.06.2025</b></li> <li>• <b>Course Fee:</b> Rs. 12,000/- (Rs. 4,000: Tuition Fee + Rs. 8,000: Registration &amp; Other Charges). Boarding &amp; lodging charges in IIRS Golden Jubilee Hostel are extra (Rs. 7,000 approx.) and will have to be paid by the candidate as per the IIRS hostel rules &amp; regulations.</li> </ul> <p><b>Note:</b> Candidates nominated by the govt. organisations &amp; professionals working in the field of Remote Sensing &amp; GIS Applications in Agriculture will be given preference for admission.</p>			
17.	SP-SAR	<b>Emerging Techniques and Applications in SAR Remote Sensing</b>	<ul style="list-style-type: none"> <li>• Post graduates in science/Bachelors in engineering OR</li> <li>• Bachelors in Science for working professionals</li> <li>• Note: All Candidates should have basic knowledge of Remote Sensing and GIS/ Geo-informatics/ Geomatics</li> </ul>
<ul style="list-style-type: none"> <li>• <b>Start date to Apply: 03.03.2025 [10:00 hrs]</b></li> <li>• <b>Course start date: 04.08.2025</b></li> <li>• <b>Number of Seats: 20</b> (all seats for Indian nationals only)</li> <li>• <b>Process of Application:</b> <u>Only Online Applications</u> will be considered. Refer course flyer on IIRS website (<a href="http://www.iirs.gov.in">www.iirs.gov.in</a>) for submitting application and additional details. Application Fee: Rs. 500/- <b><u>Application Fee is non-refundable.</u></b></li> <li>• <b>Announcement of selection list: 20.06.2025</b></li> <li>• <b>Course Fee:</b> Rs. 15,000/- (Rs. 6,000: Tuition Fee + Rs. 9,000: Registration &amp; Other Charges). Boarding &amp; lodging charges in IIRS Golden Jubilee Hostel are extra and will have to be paid by the candidate as per the IIRS hostel rules &amp; regulations.</li> </ul> <p><b>Note:</b> Candidates nominated by the govt. organisations &amp; professionals working in related field will be given preference for admission.</p>			
18.	SP-WR	<b>Geospatial Applications in Water Resources Management with focus on "More Crop per Drop"</b>	<ul style="list-style-type: none"> <li>• B.E./B.Tech. in Civil Engg./Agril. Engg. or equivalent, with experience in Water Resources sector.</li> <li>• Diploma in Engineering with at least three years working experience in related areas.</li> <li>• Prerequisite: Candidate should have basic knowledge of Remote Sensing &amp; GIS Techniques</li> </ul>
<ul style="list-style-type: none"> <li>• <b>Start date to Apply: 01.04.2025 [10:00 hrs]</b></li> <li>• <b>Course start date: 18.08.2025</b></li> <li>• <b>Number of Seats: 20</b> (all seats for Indian nationals only)</li> <li>• <b>Process of Application:</b> <u>Only Online Applications</u> will be considered. Refer course flyer on IIRS website (<a href="http://www.iirs.gov.in">www.iirs.gov.in</a>) for submitting application and additional details. Application Fee: Rs. 500/- <b><u>Application Fee is non-refundable.</u></b></li> <li>• <b>Announcement of selection list: 04.07.2025</b></li> <li>• <b>Course Fee:</b> Rs. 12,000/- (Rs. 4,000: Tuition Fee + Rs. 8,000: Registration &amp; Other Charges). Boarding &amp; lodging charges in IIRS Golden Jubilee Hostel are extra and will have to be paid by the candidate as per the IIRS hostel rules &amp; regulations.</li> </ul> <p><b>Note:</b> Candidates nominated by the govt. organisations &amp; professionals working in related field will be given preference for admission.</p>			
19.	SP-GS	<b>Advances in Satellite Remote Sensing, In-situ Investigation and</b>	<ul style="list-style-type: none"> <li>• M.Sc./M.Sc.(Tech.)/M.Tech. in Geol./ Appl. Geol./ Geophys./ Appl. Geophys /Earth Sci./ Geoexplor./ Marine Geol. &amp; Geophys./ Petrol. Engg./ Geo-Engg./ Mining Engg./ Geography and equivalent (OR)</li> </ul>



		<b>Integrated Data Analysis Techniques for Emerging Geological Applications</b>	<ul style="list-style-type: none"> <li>B.E./B.Tech. in Civil Engg./ Geosci./ Geo-Engg./ Geoexplor./ Mining Engg./ Geol. Tech. &amp; Geoinformatics and equivalent.</li> <li>Candidate should have basic knowledge of Remote Sensing &amp; GIS Techniques</li> </ul>
<ul style="list-style-type: none"> <li><b>Start date to Apply: 01.04.2025 [10:00 hrs.]</b></li> <li><b>Course start date: 08.09.2025</b></li> <li><b>Number of Seats: 20</b> (all seats for Indian nationals only)</li> <li><b>Process of Application:</b> <u>Only Online Applications</u> will be considered. Refer course flyer on IIRS website (<a href="http://www.iirs.gov.in">www.iirs.gov.in</a>) for submitting application and additional details. <u>Application Fee: Rs. 500/-</u></li> <li><b>Announcement of selection list: 25.07.2025</b></li> <li><b>Course Fee:</b> Rs 12,000/- (Rs. 4,000: Tuition Fee + Rs. 8,000: Registration &amp; Other Charges). Boarding &amp; lodging charges in IIRS Golden Jubilee Hostel are extra and will have to be paid by the candidate as per the IIRS hostel rules &amp; regulations.</li> </ul> <p><b>Note:</b> Candidates nominated by the govt. organisations &amp; professionals working in the field of Remote Sensing &amp; GIS Applications in Earth Sciences and related disciplines will be given preference for admission.</p>			
20.	SP-AOH	<b>Earth Observation for Ocean-Atmospheric processes and Dynamics</b>	Post-graduate in Marine Sci./ Earth Sci. / Oceanography/ Appl. Geol./ Env. Sci./ Physics/Meteorology/Atmos. Sci./Geography or equivalent
<ul style="list-style-type: none"> <li><b>Start date to Apply: 01.04.2025 [10:00 hrs]</b></li> <li><b>Course start date: 08.09.2025;</b></li> <li><b>Number of Seats: 20</b> (all seats for Indian nationals only)</li> <li><b>Process of Application:</b> <u>Only Online Applications</u> will be considered. Refer course flyer on IIRS website (<a href="http://www.iirs.gov.in">www.iirs.gov.in</a>) for submitting application and additional details. <u>Application Fee: Rs. 500/-</u> <b><u>Application Fee is non-refundable.</u></b></li> <li><b>Announcement of selection: 25.07.2025</b></li> <li><b>Course Fee:</b> Rs. 6,500/- (Rs. 4,000: Tuition Fee + Rs. 2,500: Registration &amp; Other Charges). Boarding &amp; lodging charges in IIRS Golden Jubilee Hostel are extra and will have to be paid by the candidate as per the IIRS hostel rules &amp; regulations.</li> </ul> <p><b>Note:</b> Candidates nominated by the govt. organisations &amp; professionals working in the field of Atmospheric and Ocean sciences will be given preference for admission.</p>			
21.	SP-AI	<b>AI/ML for Geodata Analytics</b>	<ul style="list-style-type: none"> <li>Graduate in Engineering or Post Graduate in Science (Computer Science/ Mathematics/ Physics/Geo-informatics/ RS&amp;GIS/ Comp. Applications/ Any thematic applications or equivalent) OR</li> <li>Diploma in Engineering with at least three years working experience in related areas.</li> <li>Prerequisite: Working knowledge of geospatial data and computer programming</li> </ul>
<ul style="list-style-type: none"> <li><b>Start date to Apply: 01.04.2025 [10:00 hrs.]</b></li> <li><b>Course start date: 15.09.2025</b></li> <li><b>Number of Seats: 20</b> (all seats for Indian nationals only)</li> <li><b>Process of Application:</b> <u>Only Online Applications</u> will be considered. Refer course flyer on IIRS website (<a href="http://www.iirs.gov.in">www.iirs.gov.in</a>) for submitting application and additional details.</li> <li><b>Application Fee:</b> Rs. 500/- <b><u>(Application Fee is non-refundable.)</u></b></li> <li><b>Announcement of selection list: 01.08.2025</b></li> <li><b>Course Fee:</b> Rs. 12,000/- (Rs. 4,000: Tuition Fee + Rs. 8,000: Registration &amp; Other Charges). Boarding &amp; lodging charges in IIRS Golden Jubilee Hostel are extra and will have to be paid by the candidate as per the IIRS hostel rules &amp; regulations.</li> </ul> <p><b>Note:</b> Candidates nominated by the govt. organisations &amp; professionals working in the related field will be given preference for admission.</p>			

22.	SP-SAR2	<b>SAR Remote Sensing: Data Processing and Analysis</b>	<ul style="list-style-type: none"> <li>• Post graduates in science/Bachelors in engineering OR</li> <li>• Bachelors in Science for working professionals</li> <li>• Note: All Candidates should have basic knowledge of Remote Sensing and GIS/ Geo-informatics/ Geomatics</li> </ul>
<ul style="list-style-type: none"> <li>• <b>Start date to Apply: 01.06.2025 [1000 hrs]</b></li> <li>• <b>Course start date: 27.10.2025</b></li> <li>• <b>Number of Seats: 20</b> (all seats for Indian nationals only)</li> <li>• <b>Process of Application:</b> <u>Only Online Applications</u> will be considered. Refer course flyer on IIRS website (<a href="http://www.iirs.gov.in">www.iirs.gov.in</a>) for submitting application and additional details. <u>Application Fee: Rs. 500/-</u> <b>Application Fee is non-refundable.</b></li> <li>• <b>Announcement of selection list: 12.09.2025</b></li> <li>• <b>Course Fee:</b> Rs. 12,000/- (Rs. 4,000: Tuition Fee + Rs. 8,000: Registration &amp; Other Charges). Boarding &amp; lodging charges in IIRS Golden Jubilee Hostel are extra and will have to be paid by the candidate as per the IIRS hostel rules &amp; regulations.</li> </ul> <p><b>Note:</b> Candidates nominated by the govt. organisations &amp; professionals working in related field will be given preference for admission.</p>			
23.	SP-PGS	<b>Planetary Exploration with Emphasis on Indian Missions</b>	<ul style="list-style-type: none"> <li>• M.Sc./M.Sc.(Tech.)/M.Tech. in Geol./ Appl. Geol./ Geophys./ Appl. Geophys /Earth Sci./ Geoexplor./ Marine Geol. &amp; Geophys./ Petrol. Engg./ Geo-Engg./ Mining Engg./ Geography and equivalent (<b>OR</b>)</li> <li>• B.E./B.Tech. in Civil Engg./ Geosci./ Geo-Engg./ Geoexplor./ Mining Engg./ Geol. Tech. &amp; Geoinformatics and equivalent.</li> <li>• Candidate should have basic knowledge of Remote Sensing &amp; GIS Techniques</li> </ul>
<ul style="list-style-type: none"> <li>• <b>Start date to Apply: 01.06.2025 [10:00 hrs.]</b></li> <li>• <b>Course start date: 10.11.2025</b></li> <li>• <b>Number of Seats: 20</b> (all seats for Indian nationals only)</li> <li>• <b>Process of Application:</b> <u>Only Online Applications</u> will be considered. Refer course flyer on IIRS website (<a href="http://www.iirs.gov.in">www.iirs.gov.in</a>) for submitting application and additional details. <u>Application Fee: Rs. 500/-</u></li> <li>• <b>Announcement of selection list: 26.09.2025</b></li> <li>• <b>Course Fee:</b> Rs 6,500/- (Rs. 2,000: Tuition Fee + Rs. 4,500: Registration &amp; Other Charges). Boarding &amp; lodging charges in IIRS Golden Jubilee Hostel are extra and will have to be paid by the candidate as per the IIRS hostel rules &amp; regulations.</li> </ul> <p><b>Note:</b> Candidates nominated by the govt. organisations &amp; professionals working in the field of Remote Sensing &amp; GIS Applications in Earth Sciences and related disciplines will be given preference for admission.</p>			
24.	SP-SM	<b>Remote Sensing &amp; GIS for Digital Soil Mapping</b>	<ul style="list-style-type: none"> <li>• M.Sc./M.Tech. in Agriculture/ Soil Science/ Agri. Engg./ Hydrology/ Civil Engg./ Env. Sci./ Agric. Statistics or equivalent</li> <li>• M.Sc./M.Tech. in Remote Sensing and GIS/ Geoinformatics/ Geomatics or its equivalent with specialisation in Agricultural applications</li> </ul>
<ul style="list-style-type: none"> <li>• <b>Start date to Apply: 01.08.2025 [10:00 hrs.]</b></li> <li>• <b>Course start date: 01.12.2025</b></li> <li>• <b>Number of Seats: 20</b> (all seats for Indian nationals only)</li> <li>• <b>Process of Application:</b> <u>Only Online Applications</u> will be considered. Refer course flyer on IIRS website (<a href="http://www.iirs.gov.in">www.iirs.gov.in</a>) for submitting application and additional details. <u>Application Fee: Rs. 500/-</u> <b>Application Fee is non-refundable.</b></li> <li>• <b>Announcement of selection list: 17.10.2025</b></li> </ul>			

- **Course Fee:** Rs. 12,000/- (Rs. 4,000: Tuition Fee + Rs. 8,000: Registration & Other Charges). Boarding & lodging charges in IIRS Golden Jubilee Hostel are extra and will have to be paid by the candidate as per the IIRS hostel rules & regulations.

**Note:** Candidates nominated by the govt. organisations & professionals working in the related field will be given preference for admission.

25.	SP-BGIS	<b>BigAI for BigGIS: Generative AI and Self-supervised Learning (SSL) Approaches for EO/GIS</b>	<ul style="list-style-type: none"> <li>• M.Sc./M.Sc.(Tech.)/M.Tech. in Mathematics, Physics, Geol./ Appl. Geol./ Geophys./ Appl. Geophys /Earth Sci./ / Mining Engg./ Geography and equivalent , Urban Planning, Forestry, Agriculture, water Resources, or Environmental Science ,RS or GIS,Geomatics (OR)</li> <li>• B.E./B.Tech. in CSE, IT, SE or equivalent, Data Science or equivalent, RS or GIS, Geomatics, ECE, EE, ME, Mechatronics Engg., Petroleum Engg., Geological Engineering, Environmental, Agriculture (OR)</li> <li>• Pursuing/Completed Post-graduate degree or PhD program in the Technology/Application domain of EO/GIS (OR)</li> <li>• Working in Technology/Application of EO/GIS areas related to Natural Resource Management, Environment Monitoring, Disaster Management and similar fields.</li> <li>• Candidate should have basic knowledge of Remote Sensing &amp; GIS Techniques and Deep Learning concepts. The experience with Python NumPy and Pytorch libraries will be added advantages.</li> </ul>
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- **Start date to Apply:** 01.08.2025 [10:00 hrs.]
- **Course start date:** 08.12.2025
- **Number of Seats:** 20 (all seats for Indian nationals only)
- **Process of Application:** Only Online Applications will be considered. Refer course flyer on IIRS website ([www.iirs.gov.in](http://www.iirs.gov.in)) for submitting application and additional details. Application Fee: Rs. 500/-
- **Announcement of selection list:** 24.10.2025
- **Course Fee:** Rs 6,500/- (Rs. 2,000: Tuition Fee + Rs. 4,500: Registration & Other Charges). Boarding & lodging charges in IIRS Golden Jubilee Hostel are extra and will have to be paid by the candidate as per the IIRS hostel rules & regulations.

**Note:** We aim to have a diverse group of participants, with strong representation from academia, research, and industry. Preference will be given to those working in machine learning for Earth Observation, as well as candidates from government organizations and professionals in Remote Sensing, GIS, and related fields like Natural Resource Management, Environmental Monitoring, and Disaster Management. Startups will receive additional weightage as the working professional. The selection will be based on a weighted scoring system, considering subject expertise, knowledge of mathematics and programming, and years of experience.

## SPONSORED COURSES

26.	SP-ITEC-GH	<b>Remote Sensing of Geological Hazards</b> <i>[Sponsored by Indian Technical and Economic Cooperation (ITEC) Programme of Ministry of External Affairs (MEA), Govt. of India (GoI)]</i>	<ul style="list-style-type: none"> <li>• Post Graduate degree/Undergraduate Degree/Diploma in Geology/ Applied Geology/ Geophysics/ Earth Sciences/ Civil Engineering/ Earthquake Engineering/ Mining Engineering/ Geography and related disciplines, with sufficient knowledge of mathematics/ statistics at X+2 level.</li> <li>• This course is primarily meant to train middle level resource managers and professionals from Govt. Departments, Non-Governmental Organisations, Universities and Educational Institutions, in the field of earth and allied sciences.</li> <li>• Two-year work experience relevant to natural sciences/management/data-map handling</li> </ul>
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- **Course start date:** 03.02.2025
- **Course completion:** 14.02.2025
- **Number of Seats:** 15 (all seats are for Foreign Nationals from ITEC Partner countries only)
- **Process of Application:** For more details : [https://www.itecgoi.in/courses\\_listinst?salt6=uGf8u9H7A5CWZGoQyQuMsg==](https://www.itecgoi.in/courses_listinst?salt6=uGf8u9H7A5CWZGoQyQuMsg==))

**ISRO SPONSORED NNRMS FACULTY DEVELOPMENT PROGRAM ON 'REMOTE SENSING & GIS TECHNOLOGY AND APPLICATIONS' FOR FACULTY OF UNIVERSITY (INCLUDING AFFILIATED COLLEGES) & FACULTY/SCIENTISTS/ ENGINEERS/OFFICERS WORKING IN GOVT. ORGANISATIONS**

27.	N-GI	GIS Technology & Big Data Analytics	P.G. Deg. in Sci./ Engg./ Geog./ Comp. App.
28.	N-WR	RS & GIS Applications in Water Resources Studies	P.G. Deg. in Civil Engg./ Agri. Engg./ Env. Sci./ Geology or equivalent
29.	N-FE	RS & GIS Applications in Forest and Ecosystem Studies	P.G. Deg.in Bot./ Ecol./ Forestry/ Env. Sci./ Zool./ Wildlife Sci./ Life Sci./ Biosci. or equivalent
30.	N-UR	RS & GIS Applications in Urban & Regional Studies	P.G. Deg. in Planning/ Civil Engg./ Arch./ Geog./ Geoinformatics or equivalent
31.	N-IA	Image Analysis & Terrain Modelling	P.G. Deg. in Phy./ Appl. Phy./ Maths/ Stat./ Appl. Maths/ Comp. Sci./ Civil Engg./ Electron. Engg./ Electrical Engg./ Electrical & Electron. Engg./ ECE/ Comp. Sci./ IT/ Geography/ Geoinform. or equivalent
32.	N-EP	RS & GIS Applications in Earth and Planetary Studies	P.G. Deg. in Geol./ Appl. Geol./ Geophy./ Earth Sci./ Geoexplor./ Petrol. Engg./ Geo-Engg./ Mining Engg./ Civil Engg./ Geog. or equivalent
33.	N-AS	RS & GIS Applications in Agriculture & Soil Studies	P.G. Deg. in Agri./ Geog./ Env. Sci./ Agri. Engg./ Soil Cons. or equivalent
34.	N-AO	RS & GIS Applications in Atmospheric and Ocean Studies	P.G. Deg.in Marine Sci./ Earth Sci / Geol./Oceanog./ Appl. Geol./ Env. Sci./ Phy/Meteor/Atmos. Sci./Geog. or equivalent
35.	N-DC	Disaster and Climate Change Studies	P.G. Deg. in Sci./ Engg./ Planning/ Geog./ Comp. App./ Disaster Mgmt. or equivalent

- **Start date to Apply: 15.01.2025 [10:00 hrs]**
- **Course start date: 19.05.2025**
- **Number of Seats:** 64 (all seats for Indian Nationals only)
- **Age Limit:** 50 yrs. (As on date of start of the course)
- **Process of Application:** Only Online Applications will be considered. Applicants who wish to be considered as NNRMS/ISRO-sponsored (i.e., Govt.-sponsored) candidates must submit the Nomination Form from the Competent Authority of their parent organisation/institute at the time of submitting the online application. The template of the Nomination Form can be downloaded from <https://admissions.iirs.gov.in/>. Application Fee: Rs. 500.00 **Application Fee is non-refundable.**
- **Course Fee:** NNRMS/ISRO Govt.-sponsored candidate\* = Nil, Self-financed candidate\*\* = Rs. 20,000 (Rs. 12,000 tuition fee + Rs. 8,000 towards registration & other charges).  
**Boarding & Lodging:** Self-financed candidates will have to bear their own travel cost, hostel accommodation and their own food expenses. Govt-sponsored candidates are eligible for reimbursement of 2<sup>nd</sup> AC train fare travel, living allowance and would be provided free hostel accommodation as per provisions available under the program and as per rules. However, Govt. sponsored candidates have to bear their own food expenses. There is no cooking facility provided in IIRS hostels however, IIRS students run hostel mess in IIRS campus. NNRMS participants can also avail the hostel mess facility at charges fixed by student's mess or their own choice of arrangement.
- **Announcement of selection list: 04.04.2025**

**Note:** The course applicant has to choose one specialisation (from Sl. No. 27-35) depending upon his/her qualification and nature/ demand of work. The applicant may choose one additional alternate specialisation as per qualification eligibility. Such applicants shall be selected for either of the chosen specialisation. However, the specialisation once allotted shall be final and will not be changed after the allotment.

\*Regular/Permanent faculty members (teachers) of UGC/AICTE approved universities & their affiliated colleges nominated by Vice Chancellor/ Principal/ Registrar/ Dean; and Regular/Permanent Faculty/Scientists/Engineers/Officers nominated by the competent authority of the Central/State Govt. organisations/institutions will be considered as NNRMS/ISRO-sponsored (i.e. Govt.-sponsored) candidates. Such candidates will be eligible for payment of TA (2<sup>nd</sup> AC train fare) and nominal living expenses by IIRS as per the

provision available under this programme and as per rules (for details, refer course flyer on IIRS website). Further, such candidates must submit Nomination Form from the Competent Authority of their parent organisation/institute at the time of submitting the online application. The template of the Nomination Form can be downloaded from <https://admissions.iirs.gov.in>

Preference will be given to Regular/Permanent faculty members (teachers) of UGC/AICTE approved universities & their affiliated colleges.

**\*\*All such candidates who have not submitted the Nomination Form from the Competent Authority of their parent organisation/institute or those who are not entitled for being considered as NNRMS/ISRO-sponsored candidate, will be treated as Self-Financed candidates.**

**For further details, refer the Course Flyer (<https://admissions.iirs.gov.in/>) and also the following link: <https://www.iirs.gov.in/nrmssponsoredcourses>**

### SUMMER SCHOOL FOR SCHOOL STUDENTS

36.	C-SC	Remote Sensing & GIS for Environmental Studies	Class X-XII students
<ul style="list-style-type: none"> <li>• <b>Start date to Apply: 15.01.2025 [10:00 hrs]</b></li> <li>• <b>Course start date: 23.06.2025</b></li> <li>• <b>Number of Seats: 50</b> (only for Indian students studying within India)</li> <li>• <b>Process of Application:</b> Refer course flyer on IIRS website (<a href="http://www.iirs.gov.in">www.iirs.gov.in</a>) for submitting application and additional details. <u>Application Fee:</u> Nil</li> <li>• <b>Announcement of selection list: 09.05.2025</b></li> <li>• <b>Course Fee:</b> Nil</li> </ul> <p><b><u>Note:</u> Accommodation will not be provided to the participants of this course (C-SC).</b></p>			
<ul style="list-style-type: none"> <li>• <b>Last date to Apply: 25.04.2025 [17:30 hrs]</b></li> <li>• <b>Course completion: 27.06.2025</b></li> </ul>			

### DISASTER MANAGEMENT SUPPORT PROGRAMME

37.	DMSP-URSD	Geospatial Modelling for Urban Multi-hazard Risk Analysis	<ul style="list-style-type: none"> <li>• M.Sc./M.Tech in Planning/Civil Engg./Architecture/Geography/Environmental Science/ Disaster Management/ Geoinformatics or equivalent</li> <li>• Working professionals in Govt. organisations (including Semi Govt., Autonomous bodies, PSUs) &amp; Academic institutions (including PG colleges) will be given preference</li> </ul>
<ul style="list-style-type: none"> <li>• <b>Start date to Apply: 01.04.2025 [10:00 hrs.]</b></li> <li>• <b>Course start date: 04.08.2025</b></li> <li>• <b>Number of Seats: 25</b> (all seats for Indian nationals only)</li> <li>• <b>Process of Application:</b> Only Online Applications will be considered. Refer course flyer on IIRS website (<a href="http://www.iirs.gov.in">www.iirs.gov.in</a>) for submitting application and additional details. <u>Application Fee:</u> Rs. 500/-</li> <li>• <b>Announcement of selection list: 20.06.2025</b></li> <li>• <b>Course Fee:</b> Nil</li> </ul> <p><b>Working level professional's/ Disaster Professionals/ working in the field of disaster management and hazard mitigation and management will be given preference for admission.</b></p>			
<ul style="list-style-type: none"> <li>• <b>Last date to Apply: 15.06.2025 [17:30 hrs]</b></li> <li>• <b>Course completion: 08.08.2025</b></li> </ul>			
38.	DMSP-DMS	Mapping, Monitoring and Modelling of Floods using Geospatial Data	P.G. Deg. in Science/ Engineering (Civil Engg./ Comp. Sci. & Eng./ Agri. Engg./ Water Resources/ Env. Sci./ Geology/ Geoscience/ Geophysics/ Physics/ Mathematics/Hydro-informatics/ Remote Sensing/ Geoinformatics/ Computer Sci./ Disaster Mgmt. or equivalent)

<ul style="list-style-type: none"> <li>• <b>Start date to Apply: 01.07.2025 [10:00 hrs.]</b></li> <li>• <b>Course start date: 17.11.2025</b></li> <li>• <b>Number of Seats:</b> 25 (all seats for Indian nationals only)</li> <li>• <b>Process of Application:</b> Only Online Applications will be considered. Refer course flyer on IIRS website (www.iirs.gov.in) for submitting application and additional details. Application Fee: Rs. 500/-</li> <li>• <b>Announcement of selection list: 03.10.2025</b></li> <li>• <b>Course Fee:</b> Nil</li> </ul>			<p><b>Last date to Apply: 28.09.2025 [17:30 hrs]</b></p> <ul style="list-style-type: none"> <li>◦ <b>Course completion: 28.11.2025</b></li> </ul>
Working level professional's/ Disaster Professionals/ working in the field of disaster management and flood hazard mitigation and management will be given preference for admission.			
39.	DMSP-PRSD/GT OPG	<b>Technological Advances in Remote Sensing for Enhanced Disaster Preparedness</b>	<ul style="list-style-type: none"> <li>• Post graduates in science/Bachelors in engineering OR</li> <li>• Bachelors in Science for working professionals</li> </ul> <p>Note: All Candidates should have basic knowledge of Remote Sensing and GIS/ Geo-informatics/ Geomatics</p>
<ul style="list-style-type: none"> <li>• <b>Start date to Apply: 01.08.2025 [10:00 hrs.]</b></li> <li>• <b>Course start date: 16.02.2026</b></li> <li>• <b>Number of Seats:</b> 25 (all seats for Indian nationals only)</li> <li>• <b>Process of Application:</b> Only Online Applications will be considered. Refer course flyer on IIRS website (www.iirs.gov.in) for submitting application and additional details. Application Fee: Rs. 500/-</li> <li>• <b>Announcement of selection list: 02.01.2026</b></li> <li>• <b>Course Fee:</b> Nil</li> </ul>			<p><b>Last date to Apply: 28.12.2025 [17:30 hrs]</b></p> <ul style="list-style-type: none"> <li>◦ <b>Course completion: 27.02.2026</b></li> </ul>
Working level professional's/ Disaster Professionals/ working in the field of disaster management and hazard mitigation and management will be given preference for admission.			

#### **Important Information for Candidates**

- **Only Online Applications will be considered**, except for the O-DM course (S.No. 12) and C-SC course (S.No. 36).
- **Application Fee (Non-refundable) for Courses at S.No. 1 to 13:** For Indian nationals – Rs. 1,000\*; For Foreign nationals – USD 100.
  - \*Candidate applying for both P.G. Diploma in Geoinformatics (D-GI; Sl. No. 10) and M.Sc. in Geoinformatics (MS-GI; Sl. No. 11) will have to pay the Application Fee Rs. of 1500/- (USD 150 for foreign nationals).
- **Application Fee for Courses at S.No. 14-25,27-35,37-39:** Rs. 500/- (Non-Refundable)
- **Instructions for Appearing Candidates:**
  - Candidates in the final semester/year of the qualifying degree can also apply for the P.G. Diploma and M.Sc. courses (mentioned above at S.No. 1 to 11) under the “Result Awaited” category. However, such candidates must submit the proof of marks/grades (cumulative marks/CGPA) till the pre-final semester/year at the time of submitting the online application, without which the application will be treated as incomplete and will be rejected.
  - Admission of such appearing candidates, if selected, will be provisional and they will have to submit the mark sheets/ certificates of final semester/year on the date of reporting as informed by IIRS. In case these documents are not available by that time (applicable for appearing candidates only), then the candidate must submit a Certificate in original from the Competent Authority of his/her Institute to IIRS on the date of reporting stating that: (i) he/she has appeared for examination in all subjects required for obtaining his/her qualifying degree; and (ii) he/she has obtained requisite marks [i.e. 55% or equivalent upto pre-final semester/year]. However, admission of such candidates will be provisional and they shall have to submit the mark sheets/certificates of final semester/year (proving the possession of minimum qualification as per the requirement of the course) within one month from the date of reporting. Non-fulfilment of this condition shall automatically result in the cancellation of the provisional admission.
- **Instructions for Government-sponsored Candidates:**



- Government-sponsored candidate means only the Permanent Employee nominated by a Govt. organisation in India (Central or State Government Ministries/Departments or Autonomous Institutions and State or Central Govt.-funded Universities). Nominating organisations are required to meet all expenses viz., traveling allowance, daily allowance, contingent expenses, medical expenses, etc. for their candidates.
  - Courses at Sl. Nos. 12-25 are paid courses for all, including candidates nominated by the Government organisations.
  - **Government-sponsored candidates must submit the Nomination Form from the Competent Authority of their parent organisation/ institute at the time of submitting the online application.** The template of the Nomination Form can be downloaded from <https://admissions.iirs.gov.in>.
  - Permanent Govt. sponsored candidates can submit application fee along with course fee after the selection list is published. If the duly approved nomination form is not available during application submission stage, the Government nominated candidates can submit their scanned Govt. ID card. However, they should submit nomination within one week after the selection list is published, failing which they will be considered as Self-Financed candidate.
  - In case of NNRMS-ISRO sponsored courses (S.No. 27-35), Regular/Permanent faculty members (teachers) of UGC/AICTE approved universities & their affiliated colleges nominated by Vice Chancellor/ Principal/ Registrar/ Dean; and Regular/Permanent Faculty/Scientists/Engineers/Officers nominated by the competent authority of the Central/State Govt. organisations/institutions will be considered as NNRMS-ISRO-sponsored candidates. Such candidates will be eligible for payment of TA (2<sup>nd</sup> AC train fare) and nominal living expenses by IIRS as per the provision available under this programme and as per rules. Further, such candidates must submit Nomination Form from the Competent Authority of their parent organisation/institute at the time of submitting the online application. The template of the Nomination Form can be downloaded from <https://admissions.iirs.gov.in>. All such candidates who have not submitted the Nomination Form from the Competent Authority of their parent organisation/institute or those who are not entitled for being considered as NNRMS-ISRO-sponsored candidates, will be treated as Self-Financed candidates. School Teachers and School Officials are not eligible to apply for this course.
  - **Submission and Verification of Documents:**
    - All documents submitted by the candidates at the time of submitting online application for admission in any of the courses shall be verified by IIRS with originals on the date of reporting. Further, all selected candidates have to submit one set of self-attested copies of documents on the date of reporting.
    - Candidate should ensure his/her eligibility and then apply for the relevant course(s). Incomplete application (including non-payment of application fee, wherever applicable) will be summarily rejected.
    - Course fee and other expenditure are likely to change as per IIRS and collaborating University's/ Institute's policy.
  - **Payment of Fee:**
    - Self-financed candidates, if selected in courses mentioned at Sl. No. 1 to 11 of this calendar, have to make an advance payment of 1<sup>st</sup> year fee (i.e. two semesters) of IIRS component on or before the last date given by the Institute (IIRS) for confirmation of seat, failing which seats will be offered to the wait-listed candidates. Remaining course fee (applicable for M.Sc. courses) will have to be paid before the start of 2<sup>nd</sup> year (or 3<sup>rd</sup> semester) as per the fee deposit rules of IIRS. ITC fee (applicable for candidates admitted under the IIRS-ITC JEP, i.e. Sl. No. 10 to 11) will have to be paid on or before the date specified by ITC. Refund of fee on account of withdrawal/ cancellation of admission shall be governed by the fee refund policy of IIRS (available on website).
    - For courses at Sl. No. 12-25 (both Government-sponsored & self-financed candidates), full fee has to be paid on or before the date specified by IIRS prior to the commencement of the course, for confirmation of seat, failing which seats will be offered to the wait-listed candidates.
    - Waitlisted candidates shall have to give confirmation within given deadline and if offered a seat, they will have to pay applicable fee within a short deadline (usually 2-3 days or as informed by IIRS), failing which the seat will be offered to the next candidate.
    - Refund of fee will be governed by the fee refund policy of IIRS (available on website). Last date given by IIRS to the candidate for payment of course fee for confirmation of seat shall be the "formally notified last date of admission" for refund of fee and other purposes.
    - **No extension shall be given under any circumstances for payment of applicable fee.**
  - Boarding and lodging charges in IIRS Hostel are extra. Local candidates will be considered for hostel accommodation, only if available.
  - Increase and decrease in number of seats and age/qualification relaxation for candidates nominated by the govt. organisations will be at the discretion of the institute. In the event of number of applications being large, institute may adopt short-listing criteria based on academic record, relevant experience, etc.
- Government-sponsored candidates will be given preference for admission.**

- If the date of course commencement or any other date mentioned here falls on a holiday, course will start from next working day.
- The medium of instructions in the courses is English.
- **Institute reserves the right to postpone or cancel any special course without sighting any reason.**

To apply online, please visit **<https://admissions.iirs.gov.in>**. For any further details, contact: **Head, Academics**, Indian Institute of Remote Sensing, ISRO, 4 Kalidas Road, Dehradun-248001, Uttarakhand, India. Tel: +91-135-2524122; E-mail: [academics@iirs.gov.in](mailto:academics@iirs.gov.in). OR Dean (Academics), Indian Institute of Remote Sensing, ISRO, 4 Kalidas Road, Dehradun-248001, Uttarakhand, India. Tel: +91-135-2524136; E-mail: [deanacademics@iirs.gov.in](mailto:deanacademics@iirs.gov.in). Visit **[www.iirs.gov.in](http://www.iirs.gov.in)** for other details.

**Correspondence will generally be done through e-mail. Therefore, all candidates are advised to regularly check their registered email-ID and visit IIRS website frequently for regular updates.**