

**CALENDAR OF TRAINING COURSES AT  
INDIAN INSTITUTE OF REMOTE SENSING, DEHRA DUN FOR THE YEAR 2008**

Sl. No	Course Code	Course Name	Entrance Requirements	No. of Seats	Starting Date dd.mm.yy	Passing Out date dd.mm.yy	Course Fee			APPLY BY DATE
							Govt. Sponsored	Open Candidates	Foreign Trainees US \$	
<b>REMOTE SENSING &amp; GIS – MAPPING AND MONITORING OF NATURAL RESOURCES</b>										
1.	C-PR	Basic Photogrammetry & Remote Sensing	Science/Engineering Graduate with mathematics up to higher secondary school level & 2 years experience (in service)	5	3.3.2008	27.6.2008	Nil	24,000	2400	28.12.2007
2.	D-AS	Agriculture & Soils	M.Sc in Agriculture/ Soil Sciences/ Geography /B.Sc. agriculture (4 years)	6	3.3.2008	26.12.2008	Nil	60,000	6,000	28.12.2007
3.	D-FE	Forestry & Ecology	M. Sc in Forestry/ Environmental Science/Ecology/ Botany/Wildlife/Geography/Zoology / B.Sc. Forestry (4 years)	6	3.3.2008	26.12.2008	Nil	60,000	6,000	28.12.2007
4.	D-GG	Geosciences	M.Sc./M. Tech. in Geology/ Geography	6	3.3.2008	26.12.2008	Nil	60,000	6,000	28.12.2007
5.	D-MS	Marine Sciences	Post Graduate in Marine Sciences/Earth Sciences / any Natural Science	6	3.3.2008	26.12.2008	Nil	60,000	6,000	28.12.2007
6.	D-UR	Human Settlement Analysis	Post Graduate in Town & Country Planning / M.Sc. in Geography Civil Engg. or Architecture Graduates / B Planning	6	3.3.2008	26.12.2008	Nil	60,000	6,000	28.12.2007
7.	D-WR	Water Resources	B.E. / M.E. in Hydrology / Civil Engineering /Agricultural Engineering/ M.Sc. in Geology. Graduate Engrs with 2 yrs experience (in service).	6	3.3.2008	26.12.2008	Nil	60,000	6,000	28.12.2007
8.	D-DP	Digital Photogrammetry	M.Sc./M.Tech. Physics, Maths, App. Maths, Statistics, Geophysics, Meteorology, Oceanography, Geology, Geography or any Natural/Environmental Sc. or BE/B.Tech. Working Govt servants with Graduation in Science with 2 yrs experience	6	3.3.2008	26.12.2008	Nil	60,000	6,000	28.12.2007
9.	+M –RG	M.Tech. in RS & GIS in all the disciplines of the above Post Graduate Diploma Courses except D-DP	M.Sc./M.E. in Natural Sciences- Geography / B.E. (Civil ) /B.Tech/ B.Arch. (Planning) /M.Planning / B Planning in First Class or Master in Computer Applications (with Science at Graduate level) + B.Sc. (4 years)	10	3.3.2008	28.2.2010	Nil	1,44, 000 + 3,800 (Andhra Univ. Regn. Fee)	14,400 + 75 (Andhra Univ. Regn. Fee)	30.11.2007
<b>GEONFORMATICS : TECHNOLOGY AND APPLICATION</b>										
10.	C-GG	GIS in Geosciences	M.Sc. in Geology/ Geography with Remote Sensing experience	3	7.7.2008	31.10.2008	Nil	24000	2400	18.04.2008
11.	C-GL	Land Information System	Post Graduate in Town & Country Planning/M.Sc. in Geography with RS experience / B.E./ B.Arch. / B. Planning	3	7.7.2008	31.10.2008	Nil	24000	2400	18.04.2008
12.	C-GA	GIS in Soils & Landuse Planning	M.Sc. in Agriculture, Geography or equivalent with Remote Sensing experience	3	7.7.2008	31.10.2008	Nil	24000	2400	18.04.2008
13.	C-GW	GIS in Water Resources Management	B.E./M.E. in Hydrology/ Civil Engineering/ Agricultural engineering/ M.Sc. in Earth Sciences with Remote Sensing experience	3	7.7.2008	31.10.2008	Nil	24000	2400	18.04.2008
14.	C-GC	GIS in Coastal Zone Management	M.Sc. in Marine Sciences/ Earth Science / any Natural Science with Remote Sensing Experience	3	7.7.2008	31.10.2008	Nil	24000	2400	18.04.2008
15.	C-GF	GIS in Forest Management	M.Sc. in Forestry / Wildlife / Environmental Science / Zoology / Botany / Ecology with Remote Sensing Experience	3	7.7.2008	31.10.2008	Nil	24000	2400	18.04.2008
16.	D-GI Joint IIRS-ITC Program	Post Graduate Diploma in Geoinformatics	M.Sc./M.Tech. in Remote Sensing, Physics, Maths, Applied Maths., Statistics, Geology, Geophysics, Geography with Maths upto graduation level or graduate in Civil engg / Planning / Arch.. or working professionals with Maths upto graduation level and minimum experience of 2 yrs in the field of photogrammetry.	10	7.7.2008	1.5.2009	Nil	80,000 (Rs. 65,000 payable to IIRS + Rs. 15000 payable to ITC)	Euro 3000	18.04.2008
17.	M-GI Joint IIRS-ITC Program	M. Sc. in Geoinformatics	M.Sc. in Physics/ Computer Science (or applications)/ Maths/ Natural Sciences, Geology, Urban & Regional Planning / B.Arch. / B.E./B.Tech (Civil / Electronics/ Computers) + B.Sc. (4 years) in First Class	10	7.7.2008	31.12.2009	Nil	1,20,000 payable to IIRS + Euro 1250 payable to ITC +	Euro 6250	29.02.2008

{Rs. 2,00,000 own expenditure for visit to ITC}

**Euro 6250**

PROGRAMMES IN GEOINFORMATIC APPLICATIONS IN GEO-HAZARDS										
18.	C-GH	Certificate course on "Geo-Hazards" 3 Optional streams : Hydrometeorological/ Geological/ Environmental	P.G. In Natural Sciences, Earth Science, Urban & Regional Planning/M.E./B.E./ B.Arch & Planning or Post Graduate in Science	10	7.7.2008	31.10.2008	Nil	24,000	2400	18.4.2008
19.	D-GH Joint IIRS- ITC Program	PG Diploma in "Geo-Hazards" 3 Optional streams : Hydrometeorological/ Geological/ Environmental	P.G. in Natural Sciences, Earth Science, Urban & Regional Planning /M.E. / B.E /B.Arch/ B.Planning/ M. Planning	10	7.7.2008	1.5.2009	Nil	80,000 (Rs. 65,000 payable to IIRS + Rs. 15000 payable to ITC	Euro 3000	18.4.2008
20.	M-GH Joint IIRS- ITC Program	M. Sc. in Geo-Hazards 3 Optional streams : Hydrometeorological/ Geological/ Environmental	P.G. in Natural Sciences, Earth Science, Urban & Regional Planning /M.E. / B.E /B.Arch/ B.Planning/ M. Planning	10	7.7.2008	31.12.2009	Nil	1,20,000 payable to IIRS + Euro 1250 payable to ITC + {Rs.2,00,000 own expenditure for visit to ITC}	Euro 6250	29.2.2008
REMOTE SENSING APPLICATIONS : Theme Specific Orientation Course										
21.	O-NRM	Orientation Course in any area of Natural Resource Management, Environmental Assessment and Disaster Management	Middle Level Managers involved in Natural Resource Management (minimum five years experience in service)	The theme based short courses of 2 weeks duration for a minimum of 5 to 10 participants may be organized on request basis as per the actual expenses						
AWARENESS COURSE/WORKSHOP / DECISION MAKERS COURSE										
22.	O-GH	Awareness course on "Geo-Hazards"	Administrators/Decision Makers/Middle Level Managers with 5-10 years of professional experience	10	14.7.2008	18.7.2008	2000	2000	200	30.4.2008
23.	O-DM	Overview for decision makers	Decision makers in organizations (with 10 years experience in service).	10	16.9.2008	19.9.2008	7,000	7,000 <sup>@</sup>	700 <sup>@</sup>	11.7.2008
INTERNATIONAL PROGRAMMES										
24.	S-RS	Short Course on Remote Sensing with special emphasis on Digital Image Processing (ITEC Sponsored)	Middle level officers	20	7.1.2008	29.2.2008	12,000	12,000	1200	30.11.07
25.	S-GI	Short Course on Geoinformatics (ITEC Sponsored)	Middle level officers	20	7.7.2008	29.08.2008	12,000	12,000	1200	30.4.2008
NNRMS – ISRO SPONSORED COURSES : FOR UNIVERSITY FACULTY ONLY										
26.	N-GI	GIS Technology and Applications	P.G. in Science/Engineering Graduate	8	5.5.2008	27.6.2008	Nil	12,000	1200	29.2.2008
27.	N-WR	RS & GIS Applications to Water Resources	B.E. (Civil), Agricultural Engineering, masters in Hydrology/Hydrogeology with 2 years teaching experience	8	5.5.2008	27.6.2008	Nil	12,000	1200	29.2.2008
28.	N-FE	RS & GIS in Forestry/ Botany / Ecology / Wildlife / Environmental Science	P.G. in Botany/Ecology/Forestry/ Environment/ Zoology / Wildlife with 2 yrs. teaching experience at PG level	8	5.5.2008	27.6.2008	Nil	12,000	1200	29.2.2008
29.	N-UR	RS & GIS in Urban & Regional Planning	B.E.(Civil)/B. Arch./P.G. Planning / B Planning / PG Geography with 2 years teaching experience	8	5.5.2008	27.6.2008	Nil	12,000	1200	29.2.2008
30.	N-PR	Cartography and Mapping	P.G. in Science/Geography with 2 years teaching experience	8	5.5.2008	27.6.2008	Nil	12,000	1200	29.2.2008
31.	N-GG	RS & GIS in Geosciences	P.G. in Science/Geography with 2 years teaching experience	8	5.5.2008	27.6.2008	Nil	12,000	1200	29.2.2008
32.	N-GA	RS & GIS in Agriculture and Soils	P.G. in Science/Geography with 2 years teaching experience	8	5.5.2008	27.6.2008	Nil	12,000	1200	29.2.2008

Due to inadequate response any programme may be dropped or may be rescheduled.

+ M. Tech. accredited by Andhra University. M. Tech. is offered in six major disciplines

Please log in : [www.iirs-nrsa.gov.in](http://www.iirs-nrsa.gov.in) for details and application form

(Agriculture and Soils, Forestry and Ecology, Geomorphology and Geohydrology, Marine Sciences, Urban and Regional Planning and Water Resources).

@ Includes boarding and lodging.

NOTE: - If the date of commencement falls on holiday, course will start from next working day.

Sponsoring organizations are required to meet all expenses viz., traveling allowance, daily allowance, contingent expenses, medical expenses etc., for their candidates EXCEPT course fee. However Sl. Nos. 22, 23, 24 & 25 are paid courses for all Govt. organizations include Central / State Government bodies / Autonomous Institutions and Universities and can sponsor only permanent staff.

Private & Self sponsored candidates have to pay full course fee.

Security deposit (i) @ Rs. 2000/- in respect of Certificate Courses (ii) @ Rs. 4000/- in respect of PG Diploma Courses and (iii) @ Rs. 6000/- in respect of M.Sc./M.Tech. for Self Financed candidates, have to deposited/remitted one month prior to the commencement of the course; failing which seats would be offered to waitlisted candidates..

Boarding and lodging charges at IIRS Hostel comes to Rs. 2000 p.m. (approx.). Local candidates will be considered for hostel accommodation, only if available.

For further details, please contact:

Dean / Technical Staff Officer, Indian Institute of Remote Sensing (NRSA), Dept. of Space, Govt. of India, 4 Kalidas Road, Dehra Dun – 248 001, UTTARANCHAL (INDIA)

FAX: 91-135-2741987; 2748041; PHONE: 91 -0135-2744583, 2746798,2524105,2524106 ; E-mail: [dean@iirs.gov.in](mailto:dean@iirs.gov.in) & [tso@iirs.gov.in](mailto:tso@iirs.gov.in)