

**CALENDAR OF TRAINING COURSES AT
INDIAN INSTITUTE OF REMOTE SENSING, DEHRA DUN FOR THE YEAR 2009**

Sl.	Course	Course Name	Entrance Requirements	No. of	Starting	Passing Out	Course Fee			Apply by Date
No	Code			Seats	Date dd.mm.yy	Date dd.mm.yy	Govt. Sponsored	Open Candidates	Foreign Trainees US \$	
REMOTE SENSING & GIS – MAPPING AND MONITORING OF NATURAL RESOURCES										
1.	C-PR	Basic Photogrammetry & Remote Sensing	Science/Engineering Graduate with mathematics up to higher secondary school level & 2 years experience (in service) / Post Graduates in relevant discipline.	5	02.03.09	29.05.09	Nil	18,000	1800	26.12.2008
		Basic Photogrammetry & Remote Sensing	Science/Engineering Graduate with mathematics up to higher secondary school level & 2 years experience (in service) / Post Graduates in relevant discipline.	This is part of PG Diploma and M.Tech. courses in various disciplines and its duration would be for 4 months (Module 1 of PG Diploma and M.Tech. courses)						
2.	D-AS	Agriculture & Soils	M.Sc in Agriculture/ Soil Sciences/ Environmental Science/ Geography /B.Sc. agriculture (4 years)	6	02.03.2009	24.12.2009	Nil	60,000	6,000	26.12.2008
3.	D-FE	Forestry & Ecology	M. Sc in Forestry/ Environmental Science/Ecology/ Botany/Wildlife/Geography/Zoology / B.Sc. Forestry (4 years)	6	02.03.2009	24.12.2009	Nil	60,000	6,000	26.12.2008
4.	D-GG	Geosciences	M.Sc./M. Tech. in Geology/ Geophysics/ Earth Sciences / Geography / B. Tech./ B.E.(Civil Engineering)	6	02.03.2009	24.12.2009	Nil	60,000	6,000	26.12.2008
5.	D-MS	Marine Sciences	M.Sc. in Marine Sciences/Earth Sciences / any Natural Science / Physics/ Atmospheric Science	6	02.03.2009	24.12.2009	Nil	60,000	6,000	26.12.2008
6.	D-UR	Human Settlement Analysis	Post Graduate in Town & Country Planning / M.Sc. in Geography Civil Engg. or Architecture Graduates / B Planning	6	02.03.2009	24.12.2009	Nil	60,000	6,000	26.12.2008
7.	D-WR	Water Resources	B.E. / B.Tech. / M.E. / M.Tech. in Hydrology / Civil Engineering /Agricultural Engineering/ M.Sc. in Geology. Graduate Engrs with 2 yrs experience (in service).	6	02.03.2009	24.12.2009	Nil	60,000	6,000	26.12.2008
8.	D-DP	Digital Photogrammetry	M.Sc./M.Tech. Physics, Maths, App. Maths, Statistics, Geophysics, Meteorology, Oceanography, Gology, Geography or any Natural/Environmental Sc. or BE/B.Tech. Working Govt servants with Graduation in Science with 2 yrs experience. Science Graduates should have studied Mathematics up to graduation.	6	02.03.2009	24.12.2009	Nil	60,000	6,000	26.12.2008
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). Applicants should hold both UG and PG degrees in natural / basic sciences with at least two basic/ natural science subjects in UG. Admission is based on entrance test. Those who have valid GATE certificate can get direct admission, however IIRS would not provide any fellowship to such candidates.	10	02.03.2009	25.2.2011	Nil	1,44,000 + 10,000 (Andhra Univ. Regn. Fee)	14,400 + 250 (Andhra Univ. Regn. Fee)	28.11.2008
GEOINFORMATICS : TECHNOLOGY AND APPLICATION										
10.	C-GG	RS and GIS in Geosciences	M.Sc. in Geology/ Geography with Remote Sensing experience	3	28.09.2009	23.01.2010	Nil	24000	2400	17.07.2009
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	28.09.2009	23.01.2010	Nil	24000	2400	17.07.2009
12.	C-GA	RS and GIS in Agriculture and Soils	M.Sc. in Agriculture, Geography or equivalent with Remote Sensing experience	3	28.09.2009	23.01.2010	Nil	24000	2400	17.07.2009
13.	C-GW	RS and 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	28.09.2009	23.01.2010	Nil	24000	2400	17.07.2009
14.	C-GC	RS and GIS in Coastal Zone Management	M.Sc. in Marine Sciences/ Earth Science / any Natural Science with Remote Sensing Experience	3	28.09.2009	23.01.2010	Nil	24000	2400	17.07.2009
15.	C-GF	RS and GIS in Forest Management	M.Sc. in Forestry / Wildlife / Environmental Science / Zoology / Botany / Ecology with Remote Sensing Experience	3	28.09.2009	23.01.2010	Nil	24000	2400	17.07.2009
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	28.09.2009	24.07.2010	Nil	80,000 (Rs. 65,000 payable to IIRS + Rs. 15000 payable to ITC)	Euro 3000	17.07.2009
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. Applicants should have studied mathematics upto 10+2 level. Admission is based on entrance test.	10	28.09.2009	25.03.2011	Nil	1,20,000 payable to IIRS + Euro 1250 payable to ITC + (Rs. 2,00,000 own expenditure for visit to ITC)	Euro 6250	10.7.2009

PROGRAMMES IN GEOINFORMATIC APPLICATIONS IN GEO-HAZARDS										
18.	D-GH Joint IIRS-ITC Program	PG Diploma in "Geo-Hazards" 3 Optional streams : Hydrometeorological/ Geological/ Environmental	M.Sc. in Natural Sciences, Earth Science, Urban & Regional Planning /M.E. / B.E /B.Arch/ B.Planning/ M. Planning / B.E. / B.Tech. in civil engineering. Applicants should have studied mathematics upto 10+2 level.	10	28.09.2009	24.07.2010	Nil	80,000 (Rs. 65,000 payable to IIRS + Rs. 15000 payable to ITC	Euro 3000	17.07.2009
19.	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 Applicants should have studied mathematics upto 10+2 level. Admission is based on entrance test.	10	28.09.2009	25.03.2011	Nil	1,20,000 payable to IIRS + Euro 1250 payable to ITC +{Rs. 2,00,000 own expenditure for visit to ITC}	Euro 6250	10.7.2009
REMOTE SENSING APPLICATIONS : Theme Specific Orientation Course										
20.	O-DM	Overview for decision makers	Decision makers in organizations (with 10 years experience in service).	10	16.06.2009	19.06.2009	7,000	7,000 [@]	700 [@]	17.04.2009
INTERNATIONAL PROGRAMMES										
21.	S-RS	Short Course on Remote Sensing with special emphasis on Digital Image Processing (ITEC Sponsored)	Middle level officers	20	05.01.2009	27.02.2009	12,000	12000	1200	28.11.2008
22.	S-GI	Short Course on Geoinformatics (ITEC Sponsored)	Middle level officers	20	28.09.2009	20.11.2009	12,000	12000	1200	28.07.2009
NNRMS – ISRO SPONSORED COURSES : FOR UNIVERSITY FACULTY ONLY										
23.	N-GI	GIS Technology and Advances	P.G. in Science/Engineering Graduate	8	04.05.2009	26.06.2009	Nil	12,000	1200	27.02.2009
24.	N-WR	RS & GIS Applications to Water Resources	B.E. (Civil), Agricultural Engineering, masters in Hydrology/Hydrogeology with 2 years teaching experience	8	04.05.2009	26.06.2009	Nil	12,000	1200	27.02.2009
25.	N-FE	RS & GIS applications to Forestry/ Botany / Ecology / Wildlife / Environmental Science	P.G. in Botany/Ecology/Forestry/ Environment/ Zoology / Wildlife with 2 yrs. teaching experience at PG level	8	04.05.2009	26.06.2009	Nil	12,000	1200	27.02.2009
26.	N-UR	RS & GIS Applications to Urban & Regional Planning	B.E.(Civil)/B. Arch./P.G. Planning / B Planning / PG Geography with 2 years teaching experience	8	04.05.2009	26.06.2009	Nil	12,000	1200	27.02.2009
27.	N-PR	Cartography and Mapping	P.G. in Science/Geography with 2 years teaching experience	8	04.05.2009	26.06.2009	Nil	12,000	1200	27.02.2009
28.	N-GG	RS & GIS Applications to Geosciences	P.G. in Science/Geography with 2 years teaching experience	8	04.05.2009	26.06.2009	Nil	12,000	1200	27.02.2009
29.	N-GA	RS & GIS Applications to Agriculture and Soils	P.G. in Science/Geography with 2 years teaching experience	8	04.05.2009	26.06.2009	Nil	12,000	1200	27.02.2009

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

+ M. Tech. is accredited by Andhra University. M. Tech. is offered in six major disciplines (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. 20, 21 & 22 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 prior to joining the course..

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 (NRS), Dept. of Space, Govt. of India, 4 Kalidas Road, Dehra Dun – 248 001, UTTARAKHAND (INDIA)**

FAX: 91–135-2741987; 2748041; PHONE: 91 -0135-2744583, 2746798,2524105,2524106 ; E-mail: dean@iirs.gov.in & tso@iirs.gov.in ; Please log in : www.iirs-nrsa.gov.in for details and application form

Updated : 25th August, 2008 (1600 hrs.)