



INDIAN INSTITUTE OF REMOTE SENSING

CALENDAR OF TRAINING COURSES AT INDIAN INSTITUTE OF REMOTE SENSING, NRSA, DEPT. OF SPACE, GOVT. OF INDIA, DEHRADUN FOR THE YEAR 2006

| Sl. No. | Course Code | Course Name | Entrance Requirements | No. of Seats | Starting date dd/mm/yy | Passing Out date dd/mm/yy | Course Fee | | |
|---|--------------------------------|---|---|--------------|------------------------|---------------------------|-----------------|---|------------------------------------|
| | | | | | | | 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) | 5 | 6.3.2006 | 30.06.2006 | Nil | 24,000 | 2400 |
| 2. | D-AS | Agriculture & Soils | M.Sc. in Agriculture/Soil Sciences/Geography/B.Sc. agriculture (4 years) | 6 | 6.3.2006 | 29.12.2006 | Nil | 60,000 | 6,000 |
| 3. | D-FE | Forestry & Ecology | M.Sc. in Forestry/Environmental Science/Ecology/Botany/Wildlife/Geography/B.Sc. Forestry (4 years) | 6 | 6.3.2006 | 29.12.2006 | Nil | 60,000 | 6,000 |
| 4. | D-GG | Geosciences | M.Sc./M. Tech. in Geology/Geography | 6 | 6.3.2006 | 29.12.2006 | Nil | 60,000 | 6,000 |
| 5. | D-MS | Marine Sciences | Post Graduate in Marine Sciences/Earth Sciences/Any Natural Science | 6 | 6.3.2006 | 29.12.2006 | Nil | 60,000 | 6,000 |
| 6. | D-UR | Human Settlement Analysis | Post Graduate in Town & Country Planning/ M.Sc. in Geography Civil Engg. or Architecture Graduates/B. Planning | 6 | 6.3.2006 | 29.12.2006 | Nil | 60,000 | 6,000 |
| 7. | D-WR | Water Resources | B.E./M.E. in Hydrology/Civil Engineering/Agricultural Engineering/M.Sc. in Geology. Graduate Engis. with 2 yrs. experience (in service). | 6 | 6.3.2006 | 29.12.2006 | Nil | 60,000 | 6,000 |
| 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 B.E./B.Tech. Working Govt servants with Graduation in Science with 2 yrs. experience | 6 | 6.3.2006 | 29.12.2006 | Nil | 60,000 | 6,000 |
| 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 | 6.3.2006 | 29.02.2008 | Nil | 1,44,000+3,800 (Andhra-Univ. Regn. Fee) | 14,400+75 (Andhra Univ. Regn. Fee) |
| GEOINFORMATICS: TECHNOLOGY AND APPLICATION | | | | | | | | | |
| 10. | C-GG | GIS in Geosciences | M.Sc. in Geology/Geography with Remote Sensing experience | 3 | 3.7.2006 | 3.11.2006 | Nil | 24,000 | 2,400 |
| 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 | 3.7.2006 | 3.11.2006 | Nil | 24,000 | 2,400 |
| 12. | C-GA | GIS in Soils & Landuse Planning | M.Sc. in Agriculture or equivalent with Remote Sensing experience | 3 | 3.7.2006 | 3.11.2006 | Nil | 24,000 | 2,400 |
| 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 | 3.7.2006 | 3.11.2006 | Nil | 24,000 | 2,400 |
| 14. | C-GC | GIS in Coastal Zone Management | M.Sc. in Marine Sciences/Earth Science/any Natural Science with Remote Sensing Experience | 3 | 3.7.2006 | 3.11.2006 | Nil | 24,000 | 2,400 |
| 15. | C-GF | GIS in Forest Management | M.Sc. in Forestry/Wildlife/Environmental Science/Botany/ Ecology with Remote Sensing experience | 3 | 3.7.2006 | 3.11.2006 | Nil | 24,000 | 2,400 |
| 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 | 3.7.2006 | 4.05.2007 | Nil | 80,000 (Rs. 65,000 Payable to IIRS +Rs. 15000 payable to ITC) | 8,000 |
| 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 | 3.7.2006 | 29.12.2007 | Nil | 1,20,000 Payable to IIRS + Euro 1250 Payable to ITC* | 12,000 |
| *(Rs. 2,00,000 for own expenditure during visit to ITC) | | | | | | | | | |
| 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 | 3.7.2006 | 27.10.2006 | Nil | 24,000 | 2,400 |
| 19. | D-GH Joint IIRS-ITC Program | PG Diploma in "Geo-Hazards" 3 Optional streams: Hydrometeorological/Geological/ Environmental | P.G. in Natural Science, Earth Science, Urban & Regional Planning/M.E./B.E./B.Arch/B. Planning/M. Planning | 10 | 3.7.2006 | 27.4.2007 | Nil | 80,000 (Rs. 65,000 Payable to IIRS+Rs.15000 Payable to ITC) | 8,000 |
| 20. | M-GH Joint IIRS-ITC Program | M.Sc. in Geo-Hazards | P.G. in Natural Sciences, Earth Science, Urban & Regional Planning/M.E./B.E./B.Arch/B. Planning/ M. Planning | 10 | 3.7.2006 | 29.12.2007 | Nil | 1,20,000 Payable to IIRS+Euro 1250 Payable to ITC + | 12,000 |
| (Rs. 2,00,000 own expenditure for visit to ITC) | | | | | | | | | |

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| 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/workshop on "Geo-Hazards" | Administrators/Decision Makers/Middle Level Managers with 5-10 years of professional experience | 10 | 10.7.2006 | 14.7.2006 | 4,000 | 4,000 | 400 |
| 23 | O-DM | Overview for decision makers | Decision makers in organizations(with 10 years experience in service) | 10 | 19.9.2006 | 22.9.2006 | 7,000* | 7,000* | 700* |
| INTERNATIONAL PROGRAMMES | | | | | | | | | |
| 24 | S-RS | Short Course on Remote Sensing with Special emphasis on Digital Image Processing(ITEC Sponsored) | Middle level officers | 20 | 09.1.2006 | 03.3.2006 | 12,000 | 12,000 | 1,200 |
| 25 | S-GI | Short Course on Geoinformatics (ITEC Sponsored) | Middle level officers | 20 | 03.7.2006 | 25.08.2006 | 12,000 | 12,000 | 1,200 |
| INRMS-ISRO SPONSORED COURSES: FOR UNIVERSITY FACULTY ONLY | | | | | | | | | |
| 26 | N-GI | GIS Technology and Applications | PG. in Science/ Engineering Graduate | 8 | 15.5.2006 | 07.7.2006 | Nil | 12,000 | 1,200 |
| 27 | N-WR | RS & GIS Applications to Water Resources | B.E.(Civil), Agricultural Engineering, Masters in Hydrology/ Hydrogeology with 2 years teaching experience | 8 | 15.5.2006 | 07.7.2006 | Nil | 12,000 | 1,200 |
| 28 | N-FE | RS & GIS in Forestry/ Botany/Ecology/Wildlife/ Environmental Science | PG. in Botany/Ecology/Forestry/Environment/Wildlife with 2 years teaching experience | 8 | 15.5.2006 | 07.7.2006 | Nil | 12,000 | 1,200 |
| 29 | N-UR | RS & GIS in Urban & Regional Planning | B.E.(Civil) B.Arch./PG Planning/B. Planning/ PG Geography with 2 years teaching experience | 8 | 15.5.2006 | 07.7.2006 | Nil | 12,000 | 1,200 |
| 30 | N-PR | Cartography and Mapping | PG. in Science/Geography with 2 years teaching experience | 8 | 15.5.2006 | 07.7.2006 | Nil | 12,000 | 1,200 |
| 31 | N-GG▲ | RS & GIS in Geosciences | PG. in Science/Geography with 2 years teaching experience | 8 | 15.5.2006 | 07.7.2006 | Nil | 12,000 | 1,200 |
| 32 | N-GA▲ | RS & GIS in Soil and Land Use Planning | PG. in Science/Geography with 2 years teaching experience | 8 | 15.5.2006 | 07.7.2006 | Nil | 12,000 | 1,200 |
| <p>▲ Proposed. Would be run if approved. Please log in: www.iirs-nrsa.org OR www.iirs-nrsa.gov.in for details and application form</p> <p>Due to inadequate response any programme may be dropped or may be rescheduled.</p> <p>* M. Tech. accredited by Andhra University. Last date of receipt of applications is 31.01.2006. 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).</p> <p>▲ Includes boarding and lodging.</p> <p>NOTE:- If the date of commencement falls on holiday, course will start from next working day.</p> <p>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. 18, 22 & 23 are paid courses for all.</p> <p>Govt. organizations include Central/ State Government bodies/Autonomous Institutions and Universities and can sponsor only permanent staff.</p> <p>Private & Self sponsored candidates have to pay full course fee.</p> <p>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.</p> <p>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.</p> <p>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-248001, UTTARANCHAL (INDIA). FAX: 91-135-2741987; 2748041; PHONE: 91-135-2744563(direct); 2746798; 2744518 (Ext-2005/2438); E-Mail: dean@iirs.gov.in & tso@iirs.gov.in Website www.iirs-nrsa.org</p> | | | | | | | | | |