What Courses are available?

Following courses are available under IIRS e-learning programme.

**Four (04) months duration:**
- Comprehensive certificate course on Remote Sensing and Geo-information Science.

**One (01) Month Duration:**

Eligibility and Course Durations

*For learners no minimum qualification is required.* However to get a certificate from IIRS following qualification is required:
- Persons who have successfully completed graduation or 3 years diploma after 10th standard or equivalent are eligible.
- Working Professionals with 10+2 educational qualification and minimum 5 years’ experience in geo-spatial domain or related areas.

How to register?

Interested participants can register through http://elearning.iirs.gov.in or http://www.iirs.gov.in

What is the course fee?

The e-learning courses is available free of cost to all the participants. However to get a certificate from IIRS, the student has to appear in an examination for which a nominal fee will be payable through demand draft as per following:
- For four months certificate- ₹ 10,000/
- For one month course- ₹ 2500/
Background:
During last decade the utilization of Internet technology by different user groups in the society is emerged as a technological revaluation which has directly affect the life of human being. The role of internet technology is very important for capacity building in any discipline which can satisfy the needs of maximum users in minimum time.

IIRS has been conducting satellite based outreach program since 2007 with the manifold support from Standing Committee on Training and Education (SC-T) of National Natural Resources Management System. The program has been very popular across the country. We have so far trained more than 13000 participants from 12 courses conducted so far, representing 130+ institutions/universities. However, this program remained limited to educational institutions that are having EDUSAT Studio setup and high speed internet connectivity within the country.

Course Objectives:

a. To provide an opportunity for individuals to learn Remote Sensing and Geoinformation Science for the benefit of their professional career. This basic course in Remote Sensing and Geoinformation Technology provides a foundation in the principles, technologies, and applications of remote sensing and geographic information systems (GIS). The course aims to equip students with the necessary knowledge and skills to apply these technologies in a variety of fields, including resource management, environmental monitoring, and urban planning.

b. To provide considerable flexibility allowing students to quickly gain the RS and GIS knowledge and qualification they need today, and to add to their credentials. Students develop a capacity for independent research, problem analysis and solution.

c. To empower students undertaking this course to develop their knowledge and understanding through formal coursework and a program of independent reading. It has a practical component and a project associated with it to develop learners’ research, analytical and problem-solving skills.

d. To undergo Laboratory Practical and Experiments in Cloud Computing Environment

Target Groups:

- State and Central Government Ministries and Departments.
- Geospatial Industries.
- PSU/entrepreneurs / NGO.
- Students and Researchers.