

Introduction

Earth Observation satellites launched over past few decades provide us periodically synoptic and systematic information pertaining to land, ocean and atmosphere and several aspects of environment. This information is a key ingredient in the programmes of the government at the Centre and State towards ensuring food and water security, monitoring and management of natural resources, monitoring of our environment and eco-system, forecasting weather and disaster management support, planning and monitoring of developmental activities, and information for better governance. Geographical information Systems (GIS) using satellite images, ancillary data and models can play critical role in all spheres of natural resource governance and developmental activities. Amidst all developments in Earth Observation and geospatial technology, resource managers and decision makers often wonder from where to obtain relevant data; how to process and extract relevant information; what are the constraints and time scales; how to train their working level personnel. This course focusses on strengthening the technical skills and knowledge of senior functionaries in governance, academia, industry and entrepreneurs on geospatial technology and its applications.

About the IIRS

Indian Institute of Remote Sensing (IIRS) is a premier institute with a primary aim to build capacity in Remote Sensing and Geoinformatics technologies and their applications through training & education, research and outreach programmes. IIRS is a Centre of Indian Space Research Organisation (ISRO), Department of Space, Government of India. Formerly known as Indian Photo-Interpretation Institute (IPI), founded in 1966, the Institute is the first of its kind in Remote Sensing in entire South-East Asia. While nurturing its primary endeavour to build capacity among the user community by training mid-career professionals since its inception in 1966, the Institute has enhanced its programmes to meet the requirements of various stake-holders, ranging from fresh graduates to policy makers including academia, industry, different government departments and NGOs. For more details please visit IIRS official website at <https://www.iirs.gov.in>

Significance of the Course

The course aims at enhancing the knowledge of planners and decision makers on use Remote Sensing, Geographic Information System (GIS) and related technologies in governance for effective planning and decisions making.



Remote Sensing

An Overview for Decision Makers

April 10-13, 2023



Indian Institute of Remote Sensing (IIRS)
Indian Space Research Organisation (ISRO)
Department of Space, Government of India
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www.iirs.gov.in

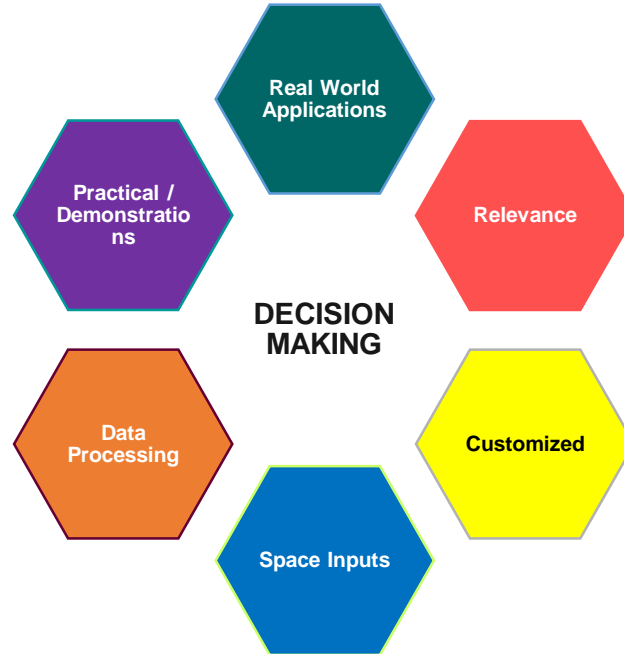
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Target Groups

Participants are expected to be senior professional/ managers, project leaders, planners or policy makers from different fields, such as agriculture, forestry, water resources, environment and ecology, disaster management, meteorology, geography, economics, urban, oceanography etc.

Highlights of the Course

- Current trends in Remote Sensing & Geospatial technology;
- Remote Sensing data, institutions and Policies; open sources data and software;
- Operational Remote Sensing Applications in Natural Resources Management;
- Demonstration on close range photogrammetry, Bhuvan and open source software;
- Disaster monitoring and management;
- Multi-disciplinary applications of geospatial technology;
- Recent trends in geospatial applications
- Case studies/ Demonstration;
- Geospatial technologies in governance.



Mode of Training

There will be interactive sessions and demonstrations in IIRS campus by senior and experienced Scientists of IIRS, ISRO and other knowledge Institutions. The contents of the course will be focused on demonstrative case studies and success stories using advanced geospatial technologies in various thematic domains.

How to Apply

Eligible applicants are requested to send the scan copy of their application form , duly signed and forwarded by the controlling authority / institution along with the course fee through e-mail at gtdoffice@iirs.gov.in.

Link for application form:

https://iirs.gov.in/iirs/sites/default/files/pdf/2023/ApplicationForm_DM_course_2023.pdf

Eligibility Criteria

Officers of All India Services having 3 years of experience (OR) Senior official/functionaries working in Govt. organizations / Academic institutes / Research Institutes / Geospatial Industry / NGOs / or Entrepreneurs having 10 years of experience in service

Application Deadline

Monday, 28 March 2023

Course Fee

Rs. 16,000 (includes tuition fee, single boarding/lodging, local transportation, training material, and registration kit) through online transfer or a demand draft of any Nationalized Bank in favour of *Pay & Accounts Officer, Indian Institute of Remote Sensing, payable at Dehradun.*

Contact Detail

For any further detail about the course, please contact:

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(Course Coordinator)



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(Course Director)



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