

भारत सरकार
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Government of India
Department of Space
Indian Institute of Remote Sensing
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डॉ. राघवेंद्र प्रताप सिंह
निदेशक

Dr. Raghavendra Pratap Singh
Director

सं. : भासुसंसं/ जीआईटी&डीएल/ डीएम/2022-23

06 फरवरी, 2023

विषय: "निर्णयकर्ताओं के लिए सुदूर संवेदन का अवलोकन" पाठ्यक्रम में भाग लेने के लिए आपके मंत्रालय/संगठन से वरिष्ठ अधिकारियों के नामांकन हेतु अनुरोध के संबंध में।

Subject: Request for nomination of senior officers from your ministry / Department for the course on "Remote Sensing – An Overview for Decision Makers" - reg.

महोदय / महोदया,
Dear Sir/Madam,

आईआईआरएस की ओर से अभिनन्दन / Greetings from IIRS,

भारतीय सुदूर संवेदन संस्थान (आईआईआरएस), भारतीय अंतरिक्ष अनुसंधान संगठन (इसरो), अंतरिक्ष विभाग, भारत सरकार के अंतर्गत एक प्रमुख शिक्षण एवं प्रशिक्षण संस्थान है। इस संस्थान की स्थापना प्राकृतिक संसाधन प्रबंधन हेतु सुदूर संवेदन, भौगोलिक सूचना प्रणाली एवं ग्लोबल पोजीशनिंग प्रणाली प्रौद्योगिकी के क्षेत्र में प्रशिक्षित पेशेवरों को तैयार करने के उद्देश्य से की गयी है।

Indian Institute of Remote Sensing (IIRS) under Indian Space Research Organisation (ISRO), Department of Space, Govt. of India is a premier Training and Educational Institute set up for building trained professionals in the field of Remote Sensing, GIS and GPS technologies for Natural Resources Management.

आईआईआरएस नियमित रूप से "निर्णयकर्ताओं के लिए सुदूर संवेदन का अवलोकन" विषय पर एक लघु प्रशिक्षण कार्यक्रम का आयोजन कर रहा है। यह प्रशिक्षण कार्यक्रम मुख्यता सरकारी विभागों, एनजीओ एवं निजी क्षेत्रों में कार्यरत वरिष्ठ स्तर के निर्णयकर्ताओं व टीम लीडर (ऑल इंडिया सर्विस के अधिकारियों के लिए न्यूनतम 3 वर्ष का अनुभव तथा अन्य के लिए 10 वर्ष का अनुभव) के लिए डिज़ाइन किया गया है। प्रशिक्षण कार्यक्रम चार दिन की अवधि का है और 10-13 अप्रैल, 2023 के दौरान निर्धारित है। प्रशिक्षण कार्यक्रम का मुख्य उद्देश्य आधुनिक दौर में भू-स्थानिक प्रौद्योगिकियों (सुदूर संवेदन, भौगोलिक सूचना प्रणाली, ग्लोबल पोजीशनिंग प्रणाली आदि) और प्राकृतिक संसाधनों के प्रबंधन, आपदा प्रबंधन का समर्थन, ढांचागत परियोजनाओं और पर्यावरण निगरानी में व्यापक अवलोकन प्रदान करना है।

IIRS regularly conducts a short training programme on "Remote Sensing-An Overview for Decision Makers" and it is specially designed for the decision makers or team leaders at senior level (with a minimum of 3 years of experience for officers of All India Services & 10 years of experience for others) in government departments, NGOs and private sector. The training programme is of four days duration and scheduled during April 10-13, 2023. The main objective of the training programme is to provide a broad overview of recent trends in geospatial technologies (remote sensing, GIS, GPS, etc.) and their applications in natural resources management, environmental monitoring, disaster management support and infrastructural development and planning.

मुझे यकीन है, यह पाठ्यक्रम आपके मंत्रालय/ विभाग के वरिष्ठ अधिकारियों के लिए फायदेमंद होगा। अतः आप से अनुरोध है कि प्रशिक्षण कार्यक्रम में भाग लेने के लिए वरिष्ठ अधिकारियों को प्रोत्साहित करने का कष्ट करें। प्रशिक्षण कार्यक्रम विवरणिका, आवेदन फार्म और अन्य विवरण इसके साथ संलग्न है। संस्थान और इस प्रशिक्षण कार्यक्रम के बारे में अधिक जानकारी हमारी वेबसाइट <https://www.iirs.gov.in/dmcourse> से प्राप्त की जा सकती है।

I am sure, this course will be beneficial for the senior officers of your organisation and it is requested to nominate and encourage senior officers for attending the above training programme. The training programme brochure illustrating the course design, application form and other details is enclosed herewith. Application form and other details can be also obtained from our website: <https://www.iirs.gov.in/dmcourse>

भवदीय, / Yours sincerely

संलग्नक / Enclosure:

- पाठ्यक्रम विवरणिका / Course Brochure
- आवेदन फार्म / Application Form

डॉ. राघवेंद्र प्रताप सिंह/ Raghavendra Pratap Singh

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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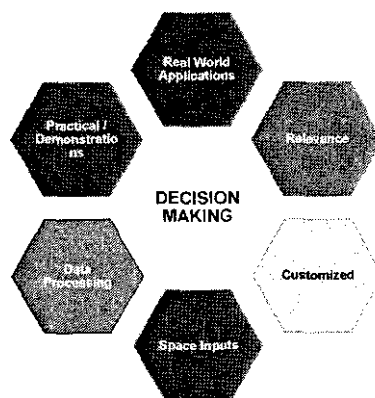
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Target Groups

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 gitdloffice@iirs.gov.in

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:


Mr. Kamal Pandey
(Course Coordinator)

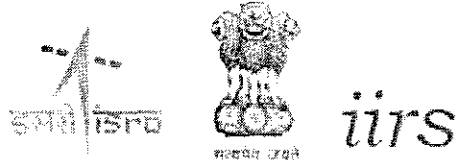
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Indian Institute of Remote Sensing
DECISION MAKER'S COURSE
April 10-13, 2023

Last date for receipt of application: March 28, 2023
(Through e-mail: gitdloffice@iirs.gov.in)

Application Form

1. Name in English (Dr/Mr/Mrs/Miss):

Name in Hindi:.....

2. Father's Name:

3. Date of Birth (DD/MM/YYYY): 4. Place of Birth:

5. Gender (Male/Female): 6. Nationality:

7. Designation: 8. Organization:.....

9. Postal Address:.....

Telephone (Off.):..... Telephone (Res.):

Mobile:..... E-mail:

10. Detail of course Fee payment:

a) DD/Bank Transfer No.:..... b) Bank Name:.....

c) Date of issue/transfer:.....

11. Specialization/Interest (Please tick):

Agriculture and Soils	Disaster Management	Forestry, Ecology, Environment	Geosciences
Marine and Atmospheric Sciences	Urban and Regional Studies	Water Resources	Remote Sensing (RS) and GIS Technology
Applications of RS&GIS in governance	Geodata processing/ analytics	Others (please specify)-	

Date:

Place:

(Signature and Official Seal of the Participant)

Note: Please send filed and duly signed form to gitdloffice@iirs.gov.in

