

IIRS Outreach Programme

The IIRS outreach programme, which was started in 2007 with 12 universities/ institutions has now grown substantially to 2500+ network institutes. The beneficiaries of the programme may include:

- Central/State/Private Universities & Academic Institutions
- Central & State Government Departments
- Forest Resource Professionals
- State Forest Departments/Forest Training Academies
- Research Institutes
- Geospatial Industries
- NGOs

Feedback Mechanism

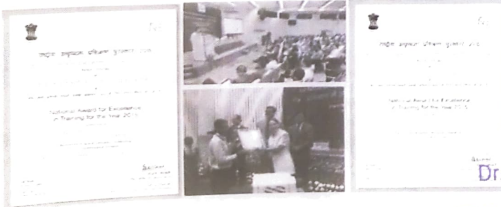
IIRS has conducted eleven workshops in 2007, 2009, 2010, 2013, 2014, 2015, 2016, 2017, 2018, 2019 and 2020 to take feedback from participating institutions to improve the quality of future courses.



Feedback session during IIRS User Interaction Meet (IAM)-2020

Awards

IIRS has received national awards for excellence in training for outreach and e-learning programme during 1st National Symposium on Excellence in Training conducted during April 11-12, 2015 in New Delhi by Department of Personnel & Training (DoPT), Govt. of India in collaboration with United Nations Development Programme (UNDP).



About IIRS

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 developing trained professionals in the field of Remote Sensing, Geoinformatics and GNSS Technology for Natural Resources, Environmental and Disaster Management. Formerly known as Indian Photo-interpretation Institute (IPI), founded in 1966, the Institute boasts to be the first of its kind in entire South-East Asia. While nurturing its primary endeavour to build capacity among the user community by training mid-career professionals, the Institute has enhanced its capability and evolved many training and education programmes that are tuned to meet the requirements of various target groups, ranging from fresh graduates to policy makers including academia.

IIRS also conducts e-learning programme on Remote Sensing and Geoinformation Science (<http://elearning.iirs.gov.in>).

Contact Details


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Programme Coordinator
IIRS Outreach Programme
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Mr. Janardan Vishwakarma
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Indian Institute of Remote Sensing,
Indian Space Research Organisation
Department of Space, Govt. of India,
4-Kalidas Road, Dehradun


Dr. Namdev V. Telore
Co-ordinator

IIRS Outreach Programme, Dehradun
Centre-R. S. B. Mahavidyalaya, Aundh, Dist. Satara

75th IIRS Outreach Programme




Geoinformatics for Disaster Management

April 05-16, 2021



Organised by

Indian Institute of Remote Sensing
Indian Space Research Organisation
Department of Space, Govt. of India
Dehradun


PRINCIPAL
Raja Shripatrao Bhagwantrao
Mahavidyalaya, Aundh (Satara)

www.iirs.gov.in

About the Course

Natural disasters are becoming more frequent and intense across the globe. Geoinformatics, which includes Remote Sensing, Geographic Information System, Global Positioning Systems, and Internet Mapping Services, provides the most powerful technology for all phases of disaster management i.e. hazard mapping, monitoring, risk assessment, emergency response and reconstruction including early warning. The course is scheduled from April 05-16, 2021.

Curriculum

Overview of Geoinformatics Technology

- Basic concepts of remote sensing
- Basic concepts of Geographic Information System
- Overview of UAV for disaster monitoring and mitigation
- Overview of Global Navigation Satellite System
- Web Portals & Data Services for Disaster Risk Reduction

Application of Geoinformatics in Disaster Risk Reduction (DRR)

- Overview of geoinformatics technology and its role in mainstreaming DRR
- Geological Hazards
- Hydrological Hazards
- Forest Fire Hazards
- Drought Hazards
- Coastal Hazards
- Atmospheric & Pollution Hazards

Expected Outcome

At the end of this course participants will be aware of the potential of geoinformatics technology for mapping, monitoring and mitigation of various natural hazards.

Target Participants

The course is designed for professionals from Central, State Govt. / Private Organizations / NGOs engaged in hydro-meteorological based regional and national projects. Students and researchers aligned to research working in DRR activities

Course Study Material

Course study materials like lecture slides, video recorded lectures, open source software & handouts of demonstrations, etc. will be made available through e-class. Video lectures will also be uploaded on e-class (<https://www.eclass.iirs.gov.in/login>).

Course Fee

There is no course fee for attending this programme.

Course Registration

- Course updates and other details will be available on URL <http://www.iirs.gov.in/Edusat-News/>
- To participate in this programme the interested organizations/universities/ departments/ Institutes has to identify a coordinator at their end. The identified coordinator will register online his/her Institute as nodal center in IIRS website.

- All the participants have to register online through registration page by selecting his/her organization as nodal center.


Dr. Namdev V. Telore

Co-ordinator

IIRS Outreach Programme, Gehradun
Centre: R.S.B. Mahavidyalaya, Aundh, Dist: Satara



Course Funding & Technical Support

The programme is sponsored by Indian Space Research Organisation, Department of Space, Government of India.

Programme Reception

Programme can be received through e-class platform of IIRS-ISRO using internet connectivity. No specific hardware/software required. However, it is recommended good internet connectivity at user end. To run the programme in class room, following hardware will be required:

- Desktop computer with web camera microphone and output speakers or laptop with microphone camera and output speaker.
- Large display screen/projector/TV.

Important links

Courses updates and other details will be available on URL – <https://www.iirs.gov.in/EDUSAT-News>

To participate in this programme the interested organisations/universities/departments/institutes have to identify coordinator at their end. The identified coordinator will register online his/her institute as nodal centre in IIRS website (<https://elearning.iirs.gov.in/edusatregistration/coordinator>)

All the participants have to register online through registration page by selecting his/her organization as nodal centre. <https://elearning.iirs.gov.in/edusatregistration/student>

Award of Participation Certificate

Working Professionals and Students: Participation certificate Based on 70% attendance.

There are limited number of seats.

Registration will be done on first come first serve basis.


AC PRINCIPAL

Raja Shripatrao Bhagwantrao
Mahavdyalaya, Aundh (Satara)



भारतीय सुदूर संवेदन संस्थान
Indian Institute of Remote Sensing

iirs



75th IIRS Outreach Programme on
"Geoinformatics for Disaster Management"
April 05-16, 2021

S.No.	Date	Lecture	Expert/Faculty
1	05-04-2021 1600-1730 Hrs.	Basic concepts of remote sensing Earth Observation data	Dr. Manu Mehta
2	06-04-2021 1600-1730 Hrs.	Basic concepts of Geographic Information System	Mr. Hari Shankar
3	07-04-2021 1600-1730 Hrs.	Overview of Global Navigation Satellite System	Dr. Ashutosh Bhardwaj
4	08-04-2021 1600-1730 Hrs.	Overview of UAV for disaster monitoring and mitigation	Ms. Shefali Agarwal
5	09-04-2021 1600-1730 Hrs.	Web Portals & Data Services for Disaster Risk Reduction	Dr. Harish C. Karnatak
6	12-04-2021 1600-1730 Hrs.	Overview of geoinformatics technology and its role in mainstreaming DRR	Dr. P. K. Champati Ray
7	13-04-2021 1500-1600 Hrs.	Forest Fire Hazards	Dr. Arijit Roy
8	13-04-2021 1600-1730 Hrs.	Geological Hazards	Dr. R. S. Chatterjee
9	15-04-2021 1530-1630 Hrs.	Drought Hazards	Dr. N R Patel
10	15-04-2021 1630-1730 Hrs.	Hydrological Hazards	Dr. S.P. Aggarwal
11	16-04-2021 1530-1630 Hrs.	Coastal Hazards	Dr. A.K. Mishra
12	16-04-2021 1630-1730 Hrs.	Atmospheric & Pollution Hazards	Dr. Yogesh Kant

Dr. Namdev V. Telore
Co-ordinator
IIRS Outreach Programme, Co-ordinator
Centre: R.S.B. Mahavidyalaya, Aundh, Satara

PRINCIPAL
Raja Shripatrao Bhagwantrao
Mahavidyalaya, Aundh (Satara)



INDIAN INSTITUTE OF REMOTE SENSING
Indian Space Research Organisation
Department of Space, Govt. of India



E-CLASS
ELECTRONIC COLLABORATIVE LEARNING
AND KNOWLEDGE SHARING SYSTEM



75- IIRS Outreach Programme on Geoinformatics for Disaster Management

- View Student
- Attendance
- Attendance Status
- Study Material
- Download Certificates

Students Record

Show 10 entries Search

S.No.	RegNo.	Name	Email ID	Qualification	Subjects	Passing Year	ID Proof	Status
1	202175745742	SANJAY MARUTI SHINDE	smsshinde.geog@gmail.com	Post Graduation	GEOGRAPHY	1996	View	Approved
2	202175745662	SALIM RASUL MULLA	salimmulla303@gmail.com	Post Graduation	GEOGRAPHY	2013	View	Approved



Dr. Namdev Vasant Telore

Ongoing Courses

Live Lecture


Offline Session

Future Courses

Update Student

N.V. Telore
Dr. Namdev V. Telore
Co-ordinator
IIRS Outreach Programme, Behradun
Centre: R.S.B.Mahavidyalaya, Aundh (Satara)

Raja Shripatrao
PRINCIPAL
Raja Shripatrao Bhagwantrao
Mahavidyalaya, Aundh (Satara)



Dr. Namdev Vasant Telore

- Ongoing Courses
- Live Lecture
- Offline Session
- Future Courses
- Update Student Records
- Apply Digital Signature

75- IIRS Outreach Programme on Geoinformatics for Disaster Management

- View Student
- Attendance
- Attendance Status
- Study Material
- Download Certificates**



Download Certificates


Show 10 entries Search


S.No.	Registration Number	Name	email	Certificate
1	202175745662	Mr. SALIM RASUL MULLA	salimmulla303@gmail.com	
2	202175745742	Mr. SANJAY MARUTI SHINDE	smshinde.geog@gmail.com	

Showing 1 to 2 of 2 entries

Previous **1** Next

- All Certificates**
- Coordinator Certificate
- Institute Certificate


Dr. Namdev V. Telore
 Co-ordinator
 IIRS Outreach Programme
 Centre: R.S.B. Mahavidyalaya, Aundh (Satara)


PRINCIPAL
 Raja Shripatrao Bhagwantrao
 Mahavidyalaya, Aundh (Satara)

नामांकन सं. / Enrolment No.: 202175745742

CERTIFICATE OF PARTICIPATION IN ONLINE COURSE



यह प्रमाणपत्र

श्री संजय मारुती शिंदे

को “आपदा प्रबंधन में भू-सूचना विज्ञान का प्रयोग”

में ऑनलाइन पाठ्यक्रम में भाग लेने पर प्रदान किया जाता है।

इस ऑनलाइन पाठ्यक्रम का आयोजन 05 अप्रैल, 2021 से 16 अप्रैल, 2021 (कुल पाठ्यक्रम की अवधि = 18 घंटे) के दौरान किया गया।

(संबन्धित आई.आई.आर.एस नोडल केंद्र- राजा श्रीपतराव भगवंतराव महाविद्यालय, औंध, सातारा, महाराष्ट्र)

THIS CERTIFICATE IS

AWARDED TO

MR. SANJAY MARUTI SHINDE

ON HAVING PARTICIPATED IN THE ONLINE COURSE ON

“Geoinformatics for Disaster Management”

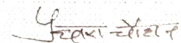
THIS ONLINE COURSE WAS CONDUCTED DURING **05-04-2021 to 16-04-2021** (Total course duration was = 18 hours).

(Concerned IIRS Nodal Centre- Raja Shripatrao Bhagawantrao Mahavidyalaya, Aundh, Satara, Maharashtra)

Date: 22-06-2021

Place: Dehradun

समन्वयक, विश्वविद्यालय/संस्थान
Coordinator, University/ Institution


निदेशक/ Director
आई.आई.आर.एस, देहरादून/ IIRS, Dehradun