

About Workshop

The IIRS outreach programme, which started in 2007 with 12 universities/ institutions has now grown substantially. Currently, about 730 universities / institutions spread across India are networked with IIRS. The online workshop is latest addition to the IIRS distance learning activities. The second online workshop in this mode is being organized on "Geo Spatial Technologies and Sendai framework for Disaster Risk Reduction". Earth observation data and geospatial technology can be an important tool in addressing the Sendai Framework priorities. The workshop on Geo Spatial Technologies and Sendai framework for Disaster Risk Reduction (SFDRR) will provide an overview of Sendai framework and the role of geospatial technologies (RS & GIS) in implementing and addressing the priority areas outlined in SFDRR.

Workshop Outline

This online workshop will cover following topics:

- Overview of Sendai Framework for disaster risk reduction (SFDRR), 2015-2030 and Earth observation to support SFDRR
- Disaster Management Plan Implementation in India with special emphasis on SFDRR and Geospatial inputs
- Space enabled information role in implementing SFDRR
- Role of Satellite Communication in DRR
- MOSDAC and VEDAS web enabled services for disaster early warning and preparedness
- Operational rapid disaster response, monitoring and mitigation using NDEM (version 3.0) and NDEM Public (Bhuvan)- Overview of the products/services

Finally a group panel discussion will be conducted with all online users and expert panel

Target Participants

The course is designed for professionals from Central / State Govt. / Private Organizations / NGO/ students & researchers engaged in disaster management related activities.

Expected Outcome

The workshop will be instrumental in raising awareness on the Sendai Framework targets and priorities and role of space based information for disaster risk reduction by enabling interaction among professionals from Central / State Govt. / Private Organizations / NGO & wide range of stakeholders at all levels engaged in disaster monitoring and mitigation activities including students and researchers involved in disaster related studies.

Workshop 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 has to register online through registration page by selecting his/her organization as nodal center.

Workshop Reception

Programme can be received through Internet connectivity of 2Mbps or better. Following hardware and software set-up is required at user end:

Hardware Requirements:

- High-end Computer/Laptop (Windows OS);
- Good quality web camera;
- Headphone with Microphone;
- Speakers;
- Large Display Screen (Projector or TV).

Software and Internet Requirements:

- Desktop based: A-VIEW software (free to download from www.aview.in or IIRS ftp link: <ftp://ftp.iirs.gov.in>)
- Online live access through <http://live.iirs.gov.in> with free registration.

Connectivity & Other configurations:

- NKN or any other high speed internet facility (preferably without firewall, with minimum of 2 Mbps bandwidth)
- Network requirements: Port 80 and RTMP (port 1935) protocol should be unblocked from user's computer and Firewall.

Contact Details

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IIRS Outreach Programme



Workshop on
"Geo Spatial Technologies and Sendai
framework for Disaster Risk Reduction"

July 10, 2018 ✓



Organised by

Indian Institute of Remote Sensing
Indian Space Research Organisation
Department of Space, Govt. of India
4 Kalidas Road, Dehradun 248001

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भारतीय सुदूर संवेदन संस्थान
Indian Institute of Remote Sensing

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IIRS Outreach Program

One day workshop on
"Geo Spatial Technologies and Sendai framework for Disaster Risk Reduction"
10 July 2018

Time	Lecture	Title	Expert/Faculty
9.30-10.00	Inaugural Session: Introduction to workshop, IIRS, DLP		Director, IIRS, Dean (A), GHs & HoDs
10:00-11.00	L-1	Overview of Sendai Framework for disaster risk reduction (SFDRR), 2015-2030 and Earth observation to support SFDRR	Mr. C.M.Bhatt, IIRS
11.00-11.10	Tea Break		
11.10-12.10	L-2	Disaster Management Plan implementation in India with special emphasis on SFDRR and Geospatial inputs: Kerala experience	Dr. Sekhar Lukose Kuriakose, SEOC
12.10-13.10	L-3	Space enabled information role in implementing SFDRR	Dr. P.K. Champati Ray, IIRS
13.10-13.50	Lunch		
13.50-14.50	L-4	Role of Satellite Communication in DRR	Dr. M R Sujimol, SAC
14.50-15.50	L-5	MOSDAC and VEDAS web enabled services for disaster early warning and preparedness	Dr. Sashikant Sharma, SAC
15.50-16.00	Tea Break		
16.00-17.00	L-6	Operational rapid disaster response, monitoring and mitigation using NDEM (version 3.0) and NDEM Public (Bhuvan)- Overview of the products/services	Dr. K Ram Mohan Rao, NRSC
17.00-17.30	Panel Discussion, Feedback & Concluding Remarks		Director, IIRS, All Experts/Faculties



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



(<https://elearning.iirs.gov.in>)



(<http://gandhi.gov.in/>)

Please Choose the course you have conducted or schedule to conduct

1002- IIRS Outreach Programme on Geo Spatial Technologies and Sendai framework for D ▼

View Student

attendance

attendance status

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Attendance Record for Course on Geo Spatial Technologies and Sendai framework for Disaster Risk Reduction-One Day online Workshop

Registration Number	Name	Total Sessions	No. of sessions attended	%ge of Attendance	Eligibility for Examination/Certificate
2018100247999	ASGHAR	1	1	100.00	Yes
2018100247596	GIRISH	1	1	100.00	Yes
2018100247202	MOHD. ATAULLAH	1	1	100.00	Yes
2018100246459	RAISODDIN	1	1	100.00	Yes
2018100248066	AJIT KUMAR	1	1	100.00	Yes
2018100247725	SAMBHAJI	1	1	100.00	Yes

2018100247287	SYED TANVEER	1	1	100.00	Yes
2018100246905	FARRA FATEMA NAHRI	1	1	100.00	Yes
2018100248735	SHAMAL	1	1	100.00	Yes
2018100248032	DURRANI SHAFI	1	1	100.00	Yes
2018100247634	RAIS	1	1	100.00	Yes
2018100247214	SHIRSATH	1	1	100.00	Yes
2018100246556	PRADEEP	1	1	100.00	Yes
2018100248138	MALEKA SHAHEEN	1	1	100.00	Yes
2018100247759	SHAIKH ASIF	1	1	100.00	Yes
2018100247297	PORNIMA	1	1	100.00	Yes
2018100247095	FASIYODDIN	1	1	100.00	Yes
2018100248738	SYEDI	1	1	100.00	Yes
2018100248051	QUAZI SALIMUDDIN	1	1	100.00	Yes
2018100247656	SACHIN	1	1	100.00	Yes
2018100247227	DIPAK	1	1	100.00	Yes
2018100246579	RAFEEQUE	1	1	100.00	Yes
2018100248544	PRIYANKA	1	1	100.00	Yes
2018100247932	ROHINI	1	1	100.00	Yes
2018100247465	FEROZ	1	1	100.00	Yes
2018100247188	SHAIKH MUDASSAR	1	1	100.00	Yes
2018100248056	SYEDA SEEMA	1	1	100.00	Yes
2018100247679	SAVITA	1	1	100.00	Yes
2018100247262	SYED SHAUKATULLAH	1	1	100.00	Yes
2018100246580	AJAZ PERVEEN	1	1	100.00	Yes
2018100248706	SHAIKH	1	1	100.00	Yes
2018100247934	SAIRY ABDULLAH	1	1	100.00	Yes

2018100247501	ASEF IQBAL	1	1	100.00	Yes
2018100247191	DATTATRAYA	1	1	100.00	Yes
2018100246457	SAGIR	1	1	100.00	Yes
2018100248063	MOHAMMED ZEESHAN	1	1	100.00	Yes
2018100247716	SANDEEP	1	1	100.00	Yes
2018100247286	SHOEB ALAM	1	1	100.00	Yes
2018100246677	ATIYA	1	1	100.00	Yes
2018100248731	SHAIENDRASINGH	1	1	100.00	Yes

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IMPORTANT LINKS

IIRS e-Learning Brochure (https://elearning.iirs.gov.in/imgs/elearning_IRS--English_Version2018.pdf)

IIRS Course calendar for the Year 2018 (https://elearning.iirs.gov.in/imgs/IIRS_Course_Calender_2018.pdf)

IIRS Application Form (https://elearning.iirs.gov.in/imgs/application_form.pdf)

ISRO (<http://www.isro.gov.in>)

CSSTEAP (<http://www.cssteap.org/>)

National Biodiversity Information System (<http://bis.iirs.gov.in/>)