



INTEGRAL UNIVERSITY



**International Training-cum-Workshop on
“Integration of GIS and Disaster Risk Reduction for a
Resilient and Sustainable Community”**

jointly organized by

**Department of Environmental Science, Integral University, Lucknow &
State Disaster Response Fund (SDRF) Uttar Pradesh**

29 November 2023- 05th December 2023 (Hybrid Mode)

Registration Link: <https://www.iul.ac.in/FrmAdvProgramReg.aspx>

Day 1: 29.11.2023 INAUGURAL SESSION	
Time (IST)	Inaugural Programme Schedule
10:30am-10:35am	Floral Welcome
10:35am-10:40am	Welcome address and Introduction
10:40am-10:50am	Few words by
10:50am-11:00am	Address by Brigadier P K Singh, Sr. Consultant, Uttar Pradesh State Disaster Management Authority (UPSDMA), Lucknow, UP
11:10am-11:20am	Inaugural Address by Guest of Honour Prof. (Dr.) Anil Gupta, NIDM Head of Division, International Cooperation, Director of Projects, Govt of India Ministry of Home Affairs, National Institute of Disaster Management, New Delhi
11:30am-11:50am	Inaugural Address by Guest of Honour Dr. Satish Kumar, SDRF Superintendent of Police, Commandant State Disaster Response Fund, Lucknow, U.P.
11:50am-12:15pm	Inaugural Address by Chief Guest Lt. Gen. Ravindra Pratap Sahi, Ati Vishisht Seva Medal (AVSM) Vice Chairman, Uttar Pradesh State Disaster Management Authority (UPSDMA), Lucknow, UP
12:15pm-12:30pm	Special Address by Honourable Vice Chancellor Prof. (Dr.) Javed Musarrat Vice Chancellor, Integral University, Lucknow
12:30pm-12:45pm	<i>Felicitation</i>
12:45pm-12:50pm	Vote of Thanks
12:50pm-02:00pm	Lunch

Day 1: 29.11.2023 PANEL DISCUSSION & TRAINING- SESSION I	
Theme 1: Conceptual Introduction of GIS, Disasters and Disaster Risk Reduction	
03:10pm-04:20pm	Dr. Sudhakar Shukla Scientist SE & Head of School of Geoinformatics, RSAC, Lucknow, U.P.
04:20pm-04:30pm	<i>Address queries</i>
04:30pm-05:00pm	Mr. Leonardo Piccinetti EU Climate Pact Ambassador, Warrington, England, United Kingdom
05:00pm-05:10pm	<i>Address queries</i>
05:10pm-06:10pm	Vote of thanks & Assessment for SESSION – I

Day 2: 30.11.2023 PANEL DISCUSSION & TRAINING- SESSION II (Morning)	
Theme 2: Spatial Analysis, Risk Mapping, and action plans for Environmental, Financial, and Socio-economic impacts of disaster	
10:30am-11:10am	Distinguished Speakers: Dr. Rajesh Kumar Upadhyay- Scientist SE Head of Agricultural Division, Remote Sensing Application Centre, Lucknow, U.P.
11:10pm-11:20pm	<i>Address queries</i>
11:25am-12:30am	Dr. Alok Saini, Scientist- SC Remote Sensing Application Centre, Lucknow, U.P.
12:30pm-12:40pm	<i>Address queries</i>
12:45pm-01:50pm	Hands-on Training on “Disaster Information and Accessibility” Dr. Tasneem Ahmed , Department of Computer Application, Integral University, Lucknow, U.P.
01:50pm-02:00pm	Vote of thanks

Day 2: 30.11.2023 PANEL DISCUSSION & TRAINING- SESSION III (Evening)	
Theme 3: GIS-Enabled Emergency Response and People-Centred Participation: Role of Governance, Media, And Awareness	
02:30pm-03:00pm	Distinguished Speakers: Mr. Ratindra Khatri Crisis, Emergency and Disaster Management Specialist, Nepal Logistics Officer (Emergency Preparedness Coordination), World Food Programme, Technical Advisor, Disaster Preparedness Network Nepal (DPNet Nepal), Khatmandu Nepal
03:00pm-03:10pm	<i>Address queries</i>
03:10pm-05:15pm	Hands-on Training on GIS Software Dr. Nirmal Kumar , PDF, Hokkaido University Sapporo, Japan
05:15pm-06:00pm	Vote of thanks & Assessment for SESSION – II & III

Day 3: 01.12.2023 PANEL DISCUSSION & TRAINING SESSION-IV (Morning)	
Theme 4: Building Resilience with GIS and Capacity building: Linkages, implications, and understanding climate change	

10:30am-11:00am	Distinguished Speakers: Prof. (Dr.) M. A Khalid , Professor of Environmental Science and DSW, Integral University, U.P.
11:00am-11:10am	<i>Address queries</i>
11:15am-11:45am	Prof. Rameshwar Bali Centre for Advance Study in Geology, University of Lucknow, Lucknow, U.P.
11:45am-11:55am	<i>Address queries</i>
12:00pm-01:50pm	Hands-on Training Dr. Varsha Pandey , PDF, Civil Engineering Department, IIT Bombay
01:50pm-02:00pm	<i>Vote of thanks</i>

Day 3: 01.12.2023	
PANEL DISCUSSION & TRAINING- SESSION IV (Evening)	
Theme 5: Role of Higher Education, Policy, Advocacy, and Leadership in Disaster Risk Reduction – GIS-enabled Sustainable Models and Blueprint of Action	
02:30pm-03:00pm	Distinguished Speakers: Professor Dilanthi Amaratunga , BSc (Hons), PhD, FHEA, FRICS, FRGS, CMgr FCMI Professor of Disaster Risk Reduction and Management Head, Global Disaster Resilience Centre, Global Disaster Resilience Centre School of Applied Sciences, University of Huddersfield, Queensgate, Huddersfield, United Kingdom
03:00pm-03:10pm	<i>Address queries</i>
03:10pm-05:00pm	Hands-on Training Dr. Swati Suman , PDF, University of Tuscia, Department for Innovation in Biological, Agri-Food and Forest System (DIBAF), Viterbo, Italy
05:00pm-06:10pm	<i>Vote of thanks & Assessment for SESSION – III & IV</i>

Day 4: 02.12.2023	
PRACTICAL TRAINING- SESSION V	
10:30am-04:30pm	Practical Training and Demonstration by the State Disaster Response Force (SDRF) , (Recorded training will be shared with online participants)
04:30pm -05:30pm	<i>Vote of thanks & Assessment for SESSION –V</i>

Day 5: 04.12.2023	
PRACTICAL TRAINING- SESSION VI	
10:30am-11:30pm	Hands-on Training Dr. Prashant K Srivastava , Assistant Professor, Institute of Environmental and Sustainable Development, Banaras Hindu University, Varanasi, U.P., Science Collaborator on SMAP mission, NASA GSFC, Maryland, USA, Scatsat-1, NISAR and AVIRIS-NG missions, ISRO, India
11:30pm- 12:30pm	Hands-on Training Dr. Manika Gupta , Assistant Professor, Department of Geology, Delhi University
12:30pm -04:30 pm	Visit to Remote Sensing Applications Centre, Lucknow, Uttar Pradesh, and Hands-on Training (Recorded training will be shared with online participants)
04:30pm -05:30pm	<i>Vote of thanks & Assessment for SESSION – VI</i>



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Day 6: 05.12.2023- VALEDICTORY SESSION	
URL to join the Valedictory Session:	
10:30am-10:35am	Floral Welcome
10:35am-10:45am	Welcome address and report presentation
10:45am-10:55am	Address by
10:55am-11:10am	Address by
11:10am-11:30am	Valedictory Address by Guest of Honour Dr. Himabindu Naik General Secretary, Indian Red Cross Society & St. John Ambulance, Uttar Pradesh
11:30am-11:50am	Valedictory Address by Guest of Honour Prof. Sunil Kumar De President, International Association of Geomorphologists (IAG) Professor, Department of Geography, North Eastern Hill University (NEHU) Meghalaya, INDIA (online)
11:50am-12:15pm	Valedictory Address by Chief Guest
12:15pm-12:30pm	Special Address by Honourable Vice Chancellor Prof. (Dr.) Javed Musarrat Vice Chancellor, Integral University, Lucknow
12:30pm-12:45pm	<i>Felicitation</i>
12:45pm-12:50pm	Vote of Thanks
12:50pm-02:00pm	Lunch