

97th IIRS Outreach Program

“Advanced Geospatial Technologies for Disaster Risk Reduction (DRR)”

April 18 - 29, 2022

Timing 1600 to 1730 Hours

Workshop Schedule:

Date	Topic	Resource Person
18/4/2022	Overview of remote sensing sensors and platforms	Dr. Hina Pande
19/4/2022	Application of UAV in disaster response	Mrs. Shefali Aggarwal
20/4/2022	Geocomputation, Online GIS and Geo-web services for DRR	Dr. Harish Karnatak
21/4/2022	Role of machine learning techniques for disaster management	Dr. Anil Kumar
22/4/2022	Role of GPS & GNSS in disaster management	Dr. Ashutosh Bhardwaj
25/4/2022	Advanced geoinformatic tools for forest fire management	Dr. Arijit Roy
26/4/2022	Application of DInSAR for disaster management	Sh. Hari Shanker
27/4/2022	Application of advanced geospatial tools for urban hazards	Dr. Pramod Kumar
28/4/2022	Advanced geoinformatic tools for GLOF hazards	Dr. Praveen Thakur
29/4/2022*	Advanced geoinformatic tools for flood hazard management	Sh.C.M.Bhatt
29/4/2022	Wrap Up Session	All Faculty

* 1530 Hrs to 1630 Hrs