

**IIRS Outreach Programme (April 21, 2021)
One-Day Workshop**

on

**1014th Earth Observation Based mapping, Monitoring and Modelling of Landslide:
Recent trends and support to early warning system**

Schedule

Sr. No.	Time	Date	Name of the topic	Faculty
1	10:00 - 10:15 Hr	21 April, 2021	Introduction and Overview	
2	10: 15 - 11: 15 hr		Role of Optical Remote Sensing (including aero-space based technology) in mapping, monitoring and modeling in landslides	Dr. S. Chatteraj
3	11: 15 - 12: 00 hr		TBD	Dr. Tapas Martha, NRSC
3	12: 00 -13: 00 hr		Application of Microwave Remote Sensing and Geophysical investigations in detection of landslide and surface deformation	Dr. R.S Chatterjee / Mr. S. Kannaujiya
4	14:00 - 15:00 hr		Application of Remote Sensing in assessment of ice and snow avalanche	Dr. Pratima Pandey
5	15:00 - 16:00 hr		Strategy for support to development of early warning system for landslide and related disasters	Dr. P.K. Champati ray
6	16: 00 - 16:30 hr		Panel Discussion/ Conclusion and valedictory	Panel

Lunch Break: 13:00-14:00hr