

भारतीय सुदूर संवेदन संस्थान/ INDIAN INSTITUTE OF REMOTE SENSING
देहरादून/ DEHRADUN

One day workshop

On

“Integration of ground-based in situ observations/measurements with EO data for enhanced Geological Applications: Advantages and Challenges”

August 24, 2023

TECHNICAL PROGRAMME				
S.No.	Date	Lecture Topic	Faculty	Timing
1.	24/08/2023	Opening Session		9:45-10:00 Hrs
2.		Advances in Earth Observations and in situ measurements for the application of geological studies	RSC	10:05-11:00 Hrs
3.		Integration of EO and geophysical data for geological applications	SK	11:05-12:00 Hrs
4.		Advance RS Techniques for Geological hazards with Emphasis on Landslides and its ground validation	SLC	12:05-13:00 Hrs
5.		Advances in Hyperspectral RS and spectroscopic analysis for mineral exploration	RU	14:05-15:00 Hrs
6.		Planetary analogue study using earth based data to understand their formation mechanism	MC	15:05-16:00 Hrs
7.		Study of cryospheric parameters using RS and field observations	PP	16:05-17:00 Hrs
8.		Panel Discussion		17:10-17:30 Hrs

Faculty Members of Geosciences Department	
RSC- Dr. R.S. Chatterjee, GD, GDMS	
SLC- Dr. Shovan L. Chatteraj	SK - Dr. Suresh Kannaujiya
PP – Dr. Pratima Pandey	MC – Dr. Mamta Chauhan
RU- Mrs. Richa U. Sharma	