



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

Two Weeks Online Course on
“Advances in Remote Sensing Techniques for Geological Applications”

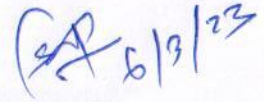
March 13-24, 2023

TECHNICAL PROGRAMME				
S.No.	Date	Lecture Topic	Faculty	Timing
1.	13/03/2023	Opening Session		15:30-16:00 Hrs
2.	13/03/2023	Overview of Earth Observation System and recent initiatives for terrestrial and planetary studies	RPS, Director, IIRS	16:00-17:30 Hrs
3.	14/03/2023	Overview of RS and GIS Applications in Geosciences	RSC	16:00-17:30 Hrs
4.	15/03/2023	Advances in Thermal and Microwave RS for Geological Applications	RSC	16:00-17:30 Hrs
5.	16/03/2023	Advances in Hyperspectral RS and spectroscopic analysis for mineral exploration	RU	16:00-17:30 Hrs
6.	17/03/2023	Advances in Data Processing Techniques in Geology	JM	16:00-17:30 Hrs
7.	20/03/2023	Advance RS Techniques for Geological hazards with Emphasis on Landslides	SLC	16:00-17:30 Hrs
8.	21/03/2023	RS Applications in Engineering Geology: Recent Advances	SLC	16:00-17:30 Hrs
9.	22/03/2023	Integration of EO data with Geodetic Observations with Emphasis on Crustal Deformation.	SK	16:00-17:30 Hrs
10.	23/03/2023	Advance RS Techniques for Glacial Health monitoring and Climate Change	PP	16:00-17:30 Hrs
11.	24/03/2023	Planetary exploration using RS with emphasis on recent international and ISRO missions	MC	16:00-17:00 Hrs
	24/03/2023	Valedictory		17:00-17:30 Hrs

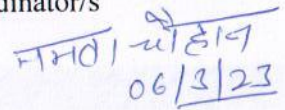
RPS- Dr. R.P. Singh, Director, IIRS	
Faculty Members of Geosciences Division	
RSC- Dr. R.S. Chatterjee, GD, GDMS	
SLC- Dr. Shovan L. Chattoraj	SK - Dr. Suresh Kannaujiya
PP – Dr. Pratima Pandey	MC – Dr. Mamta Chauhan
RU- Mrs. Richa U. Sharma	JM – Mrs. Jappji Mehar



Course Director

 6/3/23

Course Coordinator/s


06/3/23

Distribution:

1. Director, IIRS – *for kind information*
2. GD, GTO
3. All concerned faculty members
4. Dr. Poonam S, Tiwari - Programme Co-ordinator, IIRS Outreach Programme
5. Head, GIT&DL