

**Department of Space, Government of India
Indian Space Research Organisation (ISRO)
Indian Institute of Remote Sensing, Dehradun**

59th IIRS Outreach Programme

on

“Overview of Planetary Geosciences with special emphasis to the Moon and Mars”

June 08, 2020 to June 12, 2020

Lecture Schedule

Sr. No.	Date	Time	Name of the topic	Faculty	Dept.
1	08 June, 2020	10: 30 - 11: 30 Hr	Planetary Geoscience: Issues and Challenges	Dr. Prakash Chauhan	GSD
2	09 June, 2020	10: 30 - 11: 30 Hr	Geology of the Moon	Dr. S.L. Chatteraj	
3	10 June, 2020	10: 30 - 11: 30 Hr	Remote Sensing of the Moon: Techniques and Findings	Dr. P.K. Champati Ray	
4	11 June, 2020	10: 30 - 11: 30 Hr	Geology of Mars	Dr. Mamta Chauhan	
5	12 June, 2020	10: 30 - 11: 30 Hr	Remote Sensing of Mars	Dr. Mamta Chauhan	
		11: 30 - 12: 30 Hr	Microwave remote sensing with emphasis on Indian Moon Missions	Dr. R.S. Chatterjee	

Practicals/Demo Exercises

Sr. No.	Date	Time	Name of the topic	Faculty	Dept.
1	09 June, 2020	15:00 -16:00 Hr	Planetary data downloading and handling	Dr. S.L. Chatteraj	GSD
2	10 June, 2020	15:00 -16:00 Hr	Tutorial cum hands on exercises on Hyperspectral data processing	Mrs. Richa U. Sharma	
3	11 June, 2020	15:00 -16:00 Hr	Tutorial cum hands on exercises on Lunar data analysis	Dr. Mamta Chauhan	