



**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**

<b>Sr. No.</b>	<b>Date</b>	<b>Time</b>	<b>Name of the topic</b>	<b>Faculty</b>	<b>Dept.</b>
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**

<b>Sr. No.</b>	<b>Date</b>	<b>Time</b>	<b>Name of the topic</b>	<b>Faculty</b>	<b>Dept.</b>
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	