

1013th IIRS Outreach Programme (May 12, 2021)
One-Day Workshop
on
Lunar Remote Sensing and its Applications

Schedule

Sr. No.	Time	Date	Name of the topic	Faculty	Dept.
	10:30-10:45 Hrs	12 May, 2021	Introduction		GSD
1	10:45-11:30 Hrs		Overview of Lunar Remote Sensing	Dr. P.K. Champati Ray	
2	11:30 -12:15Hrs		Reflectance spectroscopy and detection of endogenic water on the Moon: Examples from recent lunar Missions.	Mr. Satadru Bhattacharya	
3	12:15-13:00 Hrs		Mg-Spinel Mineralogy on the Moon	Dr. Deepak Dhingra	
			<i>Lunch Break</i>		
4	14:00-14:45 Hrs		Recent advances in radar exploration of the Moon	Dr. Sriram Saran	
5	14:45-15:30 Hrs		Lunar South Pole Aitken basin -understanding mantle geochemistry remotely	Dr. Guneshwar Thangjam	
6	15:30-16:15 Hrs		Chandrayaan-2 Imaging Infrared spectrometer (IIRS): Some initial results for mineral detection	Dr. Mamta Chauhan	
7	16:15 -17:30 Hrs	Panel Discussion and Q/A session	Dr. P. SreeKumar, Dr. Prakash Chauhan, Dr. P.K. Champati Ray and Dr. R.S. Chatterjee. Coordinator: Dr. Mamta Chauhan		

Duration of each lecture: 45 mins

Lunch Break: 13:00-14:00 Hrs