



Indian Institute of Remote Sensing  
Indian Space Research Organisation  
Dept. of Space, Govt. of India  
Dehradun

**irs**

**62<sup>nd</sup> IIRS Outreach Programme**  
**on**  
**Application of Geoinformatics in Ecological Studies**  
**July 13-24, 2020**

**Lecture Schedule**

<b>Date</b>	<b>Topic</b>	<b>Faculty/Resource person</b>
13.07.2020	An overview of application of geoinformatics in ecological studies	Dr. Hitendra Padalia
14.07.2020	Ecological niche-based species distribution modelling.	Dr. Hitendra Padalia
15.07.2020	Ecological studies using LiDAR	Dr. Subrata Nandy
16.07.2020	Biodiversity assessment with geoinformatics	Dr. Ishwari Datt Rai
17.07.2020	Geostatistical analysis in ecological studies	Dr. Taibanganba Watham
20.07.2020	Biodiversity informatics and citizen science	Dr. Sameer Saran
21.07.2020	Satellite telemetry for wildlife studies	Dr. Gautam Talukdar
23.07.2020	Ecological studies using cloud computing (Demo)	Dr. Subrata Nandy & Ms. Ritika Srinet
24.07.2020	Panel discussion	