

Date: 10/06/2025



Indian Institute of Remote Sensing
Geospatial Technology & Outreach Programme Group
Geo-web Services, IT and Distance Learning Department



168th IIRS Outreach Programme

on

“Remote Sensing Data Analytics in Crop Production Forecasting”

on

June 16-20, 2025

(Timings: 04:00pm- 05:30pm)

Date	Lecture	Topic of the lecture	Faculty
Jun 16, 2025 (16:00- 17:30)	L1	Fundamentals of Remote Sensing (RS) and Sensors for Agriculture	NRP
Jun 17, 2025 (16:00- 17:30)	L2	RS Data Analytics for Crop Discrimination & Acreage Estimation	DH
Jun 18, 2025 (16:00- 17:30)	L3	Principles and Approaches of Crop Production Forecasting	NRP
Jun 19, 2025 (16:00- 17:30)	L4	Advanced Data Analytics for Crop Yield Estimation	AD
Jun 20, 2025 (16:00- 17:15)	L5	UAV based Remote Sensing & Crop Simulation for Crop Yield Estimation	NRP
Jun 20, 2025 (17:15- 17:45)		Panel Discussion	

Course Faculty:

NRP- Dr. N.R. Patel

DH- Dr. Dipanwita Haldar

AD- Mr. Abhishek Danodia

(Abhishek Danodia)

Course Officer

(Dr. N.R. Patel)

Course Director & Head, ASD