

**IIRS Outreach Programme**  
**on**  
**“Earth Observation (EO) for Carbon Cycle Studies”**  
**June 21-25, 2021**  
**Course Schedule**  
(Updated on June 7, 2021)

<b>Date</b>	<b>Lecture</b>	<b>Topic of the lecture</b>	<b>Faculty</b>
<b>Jun 21, 2021 (11:00- 12:30)</b>	L1	Role of EO in Carbon Cycle Assessment : Status, Challenges and Issues	NRP/GL
<b>Jun 22, 2021 (11:00- 12:30)</b>	L2	Measuring Ecosystem Carbon Exchange : Observational network, Instrumentation and advanced sensors	NRP
<b>Jun 23, 2021 (11:00- 12:30)</b>	L3	Up-scaling and Modeling of Carbon fluxes: Remote Sensing and Process-based modeling	NRP
<b>Jun 24, 2021 (11:00- 12:30)</b>	L4	Earth Observation and its role in Vegetation Carbon Pool Assessment	SS
<b>Jun 25, 2021 (11:00- 12:00)</b>	L5	Earth Observation and its role in Soil Organic Carbon (SOC) Assessment	SK
<b>Jun 25, 2021 (12:00- 12:30)</b>	Panel discussion		Course Faculty

**Faculty:**

NRP- Dr. N.R. Patel, Scientist-SG, IIRS

SS: Dr. Sarnam Singh, Former Dean (A), IIRS

SK: Dr. Suresh Kumar, Scientist-SG & Group Head, ASD, IIRS