

## Space-based Data for Climate Monitoring and Climate Change Impact

**19 September 2022 4:00-10:30 UTC (9:30-16:00 Indian Standard Time)**

- ❖ *The course will provide a basic background on the earth observation derived data available for climate change studies.*
- ❖ *Information on EO retrieved data compatible for climate change studies and how the information can be used for various climate change impact studies especially on extreme weather events in the tropical regions where the majority of the global populations lives.*

**Scientific  
talk (45 min  
+ 15 min  
discussion)**

- 1. Extreme Weather and Climate Change*
- 2. Satellite Meteorology: Present Capabilities and Future Prospects*
- 3. EO for Climate Change Induced Disasters*

*Lunch Break (60 min)*

**Demonstration  
(45 min + 15 min  
discussion)**

- 1. National Information System for Climate and Environment Studies (NICES)*
- 2. MOSDAC :Satellite Meteorological and Oceanographic Data and its Analysis  
VEDAS : Platform for Visualisation and Analysis of Earth Observation Data*

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**Requirements:** Participants are required to register with IIRS LMS through the link mentioned in the next slide. The candidates will be sent the complete instruction for receiving the training through an automated e-mail on completion of the registration.

**Prerequisites:** Undergraduate-level knowledge of science and basic background knowledge geoinformatics.

**Target audience:** Students and young professionals interested to learn about EO based climate change studies.

**Language:** English.

**Registration:** **Registration is open until 17 September 2022 (till 23:59 hrs IST).** <https://iirs.gov.in/webinar>

**Certification:** On successful completion (should be actively logged on to the system) of the course the candidates will be provided with a link to download the participation certificate. The lectures will also be recorded and hosted on YouTube for the participants who due to time difference have not been able to attend the live classes.

**Contact:** For additional information, please contact [unoosa-events@un.org](mailto:unoosa-events@un.org)

# Registration link: <https://www.iirs.gov.in/webinar>

 

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## Webinar



### WGCapD

Invites all to join for a  
Webinar series  
on

Webinar Series on "Space-Based Data for Climate Monitoring and Climate Change Impacts" 19 September 2022, 0930 – 1600 IST



Webinar Series on " Space based observations for atmospheric hazards" 25 – 29 October, 2021



Webinar Series on SAR Data Processing - 07 May – 28 May, 2021



Webinar Series on Remote Sensing in Crop Monitoring and Assessment - 19 May – 9 June, 2020

