



**CENTURION UNIVERSITY OF TECHNOLOGY & MANAGEMENT, ODISHA**

**SDP**

on

**“Application of Remote Sensing and GIS for Natural Resource Management”**

**23<sup>rd</sup> June to 2<sup>nd</sup> July 2021**

*Organized by*

**Department of Civil Engineering**

**Resource Person:**

**Mr. Amit Kumar Jena,**

**IIRS-ISRO**

**Prof. K.C Sethi, Dr. Prafulla Ku. Panda and Dr. Kamal Kumar Barik**

**Centurion University of Technology and Management**

No. of Students and/or Faculty Participated: 88

**REPORT**

**Detailed report of the activity:**

The Civil Engineering Department in collaboration with and Center for Innovator and Entrepreneurs (CIE) of CUTM, Paralakhemundi, Odisha organized a Student Development Program (SDP) from 23<sup>rd</sup> June to 2<sup>nd</sup> July 2021 on **“Application of Remote Sensing and GIS for Natural Resource Management”**. Resource persons were Mr. Amit Kumar Jena, IIRS-ISRO, Prof. K.C Sethi, Dr. Prafulla Ku. Panda and Dr. Kamal Kumar Barik of Centurion University of Technology and Management. Registration was free but E certificate was provided based upon continuous assignment evaluation and quiz.

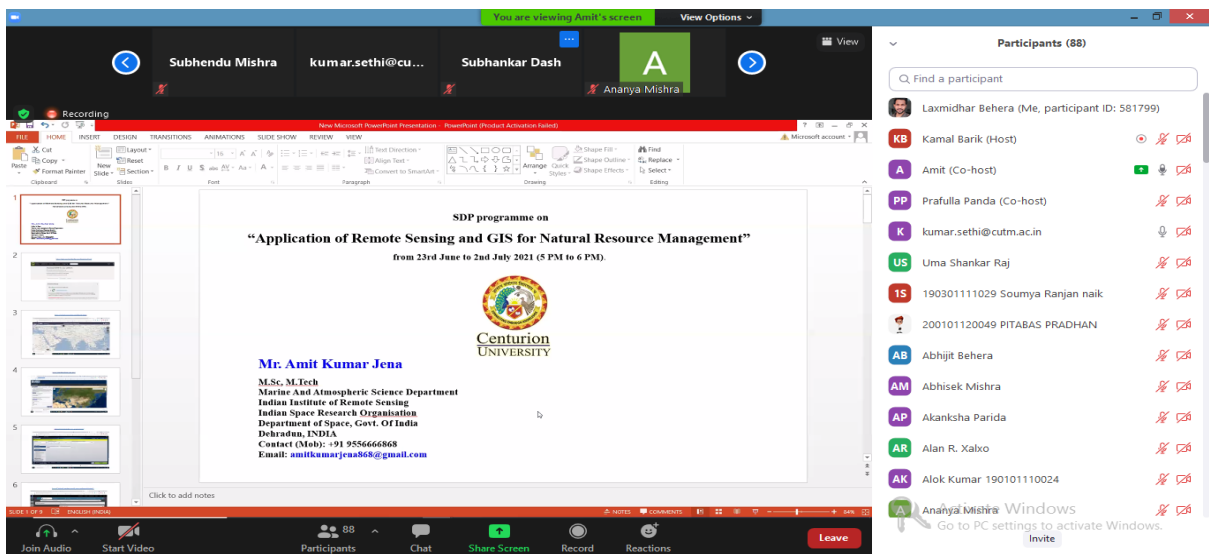
**Objective**

The objective of the webinar is to give a brief knowledge on design and construction of Biogas plants using waste materials with recent techniques.

**Outcome**

The students are able to understand the Application of Remote Sensing and GIS for Natural Resource Management.

**Geo-tagged Photographs of the event with date and caption:**



The screenshot displays a Zoom meeting interface. At the top, the meeting title is "You are viewing Amit's screen" and the host is "View Options". The meeting participants list includes: Kamal Barik (Host), Amit (Co-host), Prafulla Panda (Co-host), 190301111029 Soumya Ranjan naik, Abhijit Behera, Abhisek Mishra, Akanksha Parida, Alan R. Xalxo, Alok Kumar 190101110024, Ananya Mishra, Ananya Priyadarshinee, Ankit Kumar Samal, ANSUMAN MOHAPATRA, and Aruhima. The main content area shows the Copernicus Open Access Hub website with a search bar and filters for Sentinel-1 and Sentinel-2 missions. The map shows a region in India, likely Bhubaneswar, with a highlighted area in orange.

**Brochure related to the event:**

The brochure features the Centurion University logo at the top left. The main title is "SDP on Application of Remote Sensing and GIS for Natural Resource Management" in red and black text. Below the title, the date is listed as "Date: - 23rd June to 2nd July 2021". The organizing body is "Department of Civil Engineering". The resource persons are listed as "Mr. Amit Kumar Jena, IIRS-ISRO" and "Prof. K.C Sethi, Dr. Prafulla Ku. Panda and Dr. Kamal Kumar Barik Centurion University of Technology and Management". The footer includes the university's name and tagline: "centurion university of technology and management Shaping Lives... Empowering Communities..."

Dr. Prasanta Ku. Mohanty  
Dean Academic

Prabhat K. Pattnaik  
FDP Coordinator