



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

**WEBINAR on**

**“Advancement of Radar Remote Sensing Technique for Earth's Surface Deformation Monitoring”**

**11<sup>th</sup> June 2021**

*Organized by*

**Department of Civil Engineering**

**Resource Person:**

**Dr. Chandrakanta Ojha,  
Dept. of Earth and Environmental Sciences,  
Indian Institute of Science Education and Research (IISER), Mohali**

No. of Students and/or Faculty Participated: **82**

**Co-ordinator Details:**

**Dr. Prafulla Kumar Panda  
Dr. Sujata Chakraborty**

**Detailed report of the activity:**

The Civil Engineering Department in collaboration with Center for Data Science and Machine Learning Center for Innovator and Entrepreneurs (CIE), CUTM, Odisha have conducted a Webinar on 11<sup>th</sup> June 2021, Time: 04:00 PM – 05:30 PM entitled “**Advancement of Radar Remote Sensing Technique for Earth's Surface Deformation Monitoring**”. The webinar was conducted in online mode. 82 participants have shown interest in the Webinar. Dr. Chandrakanta Ojha, Dept. of Earth and Environmental Sciences, Indian Institute of Science Education and Research (IISER), Mohali was invited as the resource person to deliver the talk. Dr. Prafulla Panda and Dr. Sujata addressed the inaugural session of the talk in presence of 82 participants.

## Objective

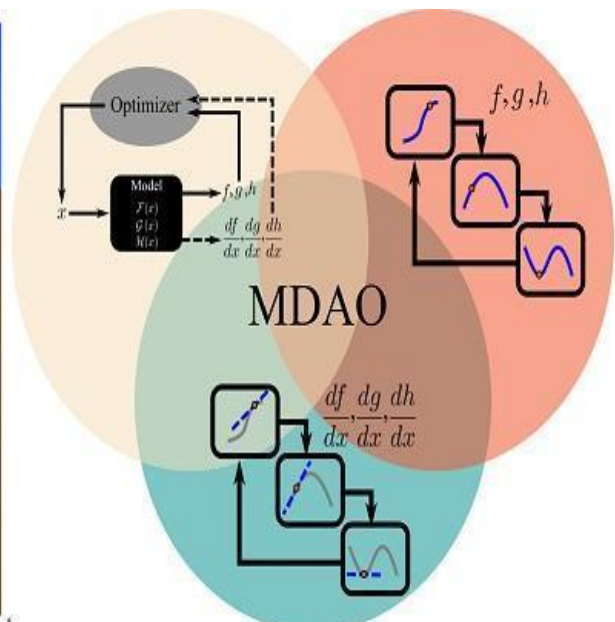
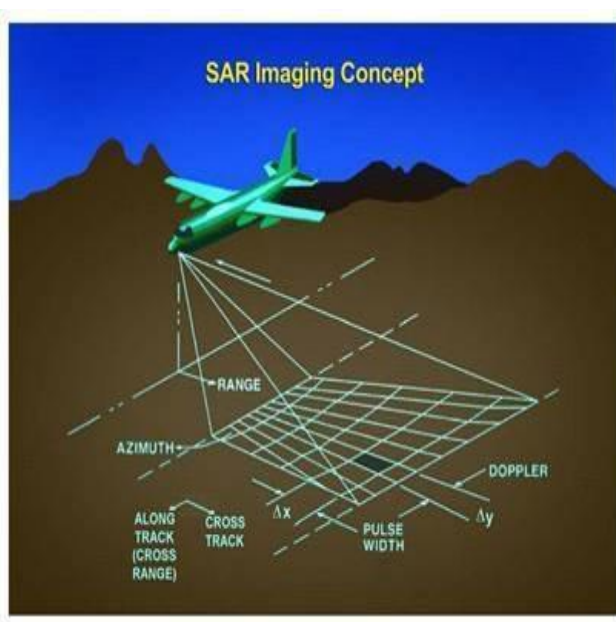
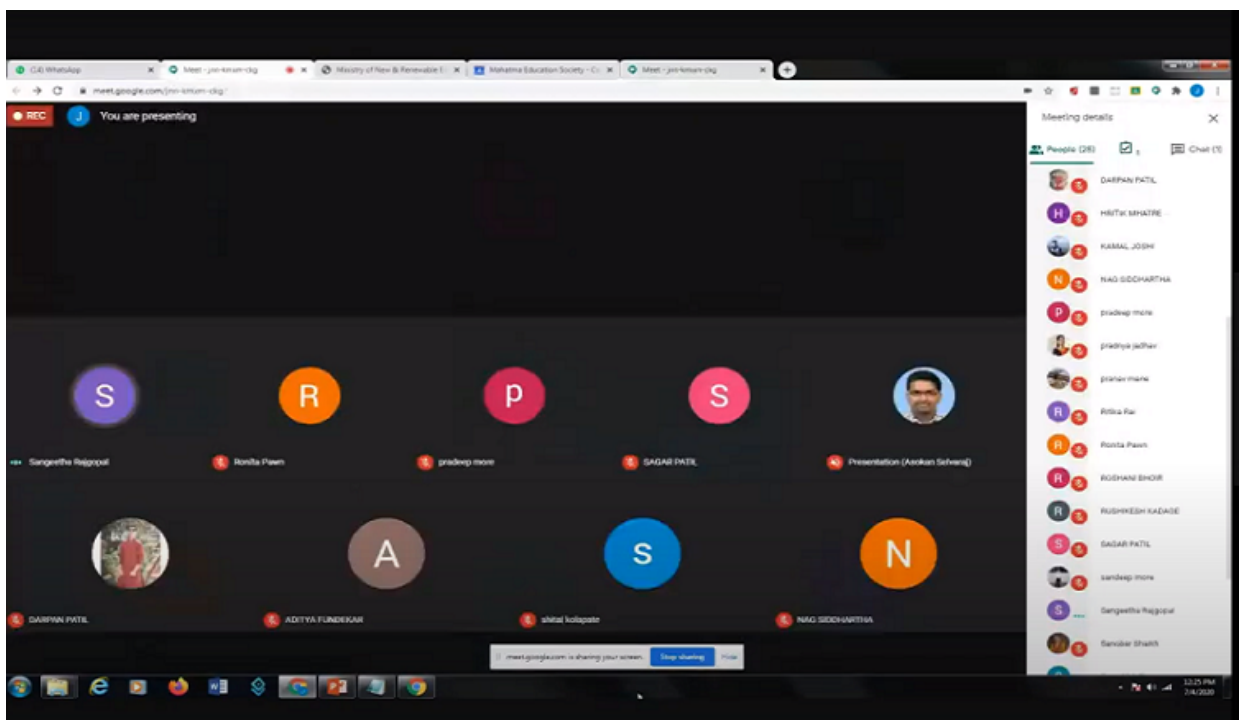
The objective of the webinar is to give a brief knowledge on Advanced Radar remote Sensing Techniques for Earth's surface Deformation Monitoring.

## Outcomes

The participants are able to

- Familiar with the different advanced techniques of radar remote sensing.
- Know to monitor the Earth's deformation using advanced remote sensing applications

**Screenshot of the event “Advancement of Radar Remote Sensing Technique for Earth\_ Surface Deformation Monitoring” :**



**List of Students/Faculty Attendance:**

Drone Applications and Beyond			
Sl.No.	Name	Organization name	Designation
1	Susmitha AR	CUTM	Faculty
2	SUBHALIPSA DAS	Centurion University	Other
3	VIGNESH.M	CENTURION UNIVERSITY	Faculty
4	Dr. A M Mohanty	Centurion University	Faculty
5	Dhananjaya Behera	GTVET	Other
6	Sridhar Kumar Panda	Centurion University of Technology and Management	Student
7	SMRUTI REKHA SAHOO	Fakir Mohan University Balasore	Faculty
8	Indra Man Limbu	Centurion University of Technology and Management	Student
9	BIDYUT KUMAR KUNDU	Centurion University of Technology and management	Faculty
10	k v sriharsha	centurion university of technology & Management	Faculty
11	Hariharan Neeli	Gramtarang Technologies	Other
12	Saubhagyalaxmi Singh	Centurion university of technology and Management	Faculty
13	Abhisek Mishra	Centurion University of Technology and Management	Student
14	Limbraj Pholane	MSSSOA, CUTM,	Faculty

		PKD	
15	shekhar kumar sahu	Centurion University of Technology and Management	Faculty
16	DILLIP NAYAK	CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT	Student
17	Dr. Sujata Chakravarty	Centurion University of Technology and Management, Odisha	Faculty
18	Abhimanyu Kumar Patel	CUTM BHUBANESWAR	Faculty
19	Shivani Nanda	Centurion University of Technology and Management	Faculty
20	Jitendra Pramanik	Centurion University of Technology and Management Odisha	Faculty
21	Figlu Mohanty	Centurion University of technology and management	Faculty
22	Amit Kumar	CUTM	Faculty
23	Deepti patro	Student	Student
24	Dr.Prafulla Ku Panda	CUTM	Faculty
25	SAMPAD KUMAR PANDA	Koneru Lakshmaiah Education Foundation	Faculty
26	Arun G	Visiontek Consultancy Services	Other
27	DEBARAJ RANA	Centurion University of Technology and Management	Faculty
28	PRATYUSH KUMAR BEHERA	Centurion University of Technology and Management	Student
29	Kamal Kumar Barik	CUTM	Faculty

30	Sridhar Palo	Centurion University	Faculty
31	Ashok Panigrahi	CUTM Bhubaneswar	Faculty
32	Nagesh Kolagani	CUTM	Faculty
33	Mamata	CUTM	Faculty
34	Sunil Raju	Tamil Nadu e-Governance Agency	Other
35	Ashrumochan Mohanty	IIT KHARAGPUR	Research Scholar
36	Ananya Mishra	Centurion University of Technology and Management Odisha	Research Scholar
37	Anant Tamang	Centurion University of Technology and Management	Faculty
38	Sai Prasad S.	Cutm	Other
39	Subhankar Debnath	Centurion University of Technology and Management	Faculty
40	Chandan kumar	Centurion university of technology and management	Student
41	Ansuman Mohapatra	CUTM,Bbsr	Student
42	Dr Santiswarup Sahoo	Utkal University	Faculty
43	SACHIKANTA NANDA	SRM Institute of Science and Technology	Faculty
44	Sidhartha patra	Centurion University of technology and management	Student
45	Dr. U. Kumara ganesh	Department of remote sensing	Research Scholar
46	Peeyush Gupta	National Mission for Clean Ganga, Ministry of Jal Shakti	Other

47	Madhurimadas	Sophitorium Engineering College	Faculty
48	Dr. Sandeep Rout	Faculty of Agriculture Sri Sri University Cuttack Odisha	Faculty
49	Rishikesh Sahoo	College of Agricultural Engineering and Technology	Student
50	LOGANATH S		Student
51	SHASANKA SEKHAR BARIK	SIET, Dhenkanal	Faculty
52	Dr. Hari Om Verma	Centurion University of Technology and Management, Bhubaneswar, Odisha	Faculty
53	Dr. Soumik Ray	Centurion University of Technology and Management	Faculty
54	Ashish Patel	Centurion University of Technology and Management	Student
55	Sai soumya Shubhanka	Centurion University of technology and management	Student
56	Mr. Debi Prasanna Behera	VELS University, Chennai	Faculty
57	Abhijit Behera	CUTM	Student
58	Mohit Ranjan Dutta	Centurion University Of Technology And Management	Student
59	Sahu Pragati	Centurion University of Technology and Management	Student
60	Srilakshmi Gurunathan		
61	Swathi	swathi kannan	Other
62	preeti patnaik	centurion	Student

		univeraoty of technology and management,paralakehmundi	
63	Chintada PrasannaKumar	Centurion University	Student
64	Sharmishtha Sahu	CUTM	Faculty
65	BIDYARANI KARUA	Cutm	Student
66	KAMALI SRINIVASAN	Avinashilingam Institute	Faculty
67	Mayamanikandan Thangavelu	TNeGA	Other
68	Ajay	Gems Techno Makers	Other
69	Annadasankar Bera	Vidyasagar university	Student
70	Dr. Suresh D	Saveetha Engineering College, Chennai	Faculty
71	SOUMITRA BANERJEE	VIDYASAGAR UNIVERSITY	Student
72	P.SURYA	Bharathidasan university,Trichy,Tamilnadu-23	Student
73	Dr. C. Jenifa Latha	Saveetha Engineering College, Chennai	Faculty
74	Jyotirmayee Behera.	Centurion University Of technology And Management, Parlakhemundi.	
75	Surendar	Anna University	Student
76	Dibin Paul	Khatib Alami	Other
77	MOHAMED SHEIK ISMAIL R	GLOINNT Solutions Pvt. Ltd.,	Other
78	Poongodi	Anna University Chennai	Student
79	Vaishnavi	Vit	Research Scholar

80	Leo Stalin	MIT	Student
81	Bijay Kumar Paikaray	Centurion University of Technology and	Research Scholar
82	David Ategbe	Kaduna Polytechnic, Kaduna State, Nigeria	Faculty

**Brochure related to the event:**



**Webinar on**  
**“Advancement of Radar Remote Sensing Technique for Earth's Surface Deformation Monitoring”**  
*11<sup>th</sup> June 2021 from 4.00 PM to 5:30 PM*  
*Organized By: Department of Civil Engineering, Centre for Data Science and Machine Learning & Centre for Innovator and Entrepreneurs (CIE), Centurion University of Technology and Management (Odisha)*



**Speaker**  
**Dr. Chandrakanta Ojha**  
 Dept of Earth and Environmental Sciences  
 Indian Institute of Science Education and Research (IISER), Mohali

**Coordinator**  
**Dr. Prafulla Ku Panda**  
 Email: prafullapanda@cutm.ac.in

**Registration Link:** <https://forms.gle/h4Gq8BEq8VsEN3i9A>  
**Google meet link:** <http://meet.google.com/www-auzk-rwe>

*Centurion University of Technology and Management, Odisha*



Prabhat K. Pattnaik  
FDP Coordinator



Dr. Prasanta Ku. Mohanty