



**CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT,  
ODISHA FDP**

**on**

**“Image processing and Interpretation”**

(12<sup>th</sup> to 16<sup>th</sup> August, 2019)

**REPORT**

No. of Participants: 21

**DATE AND VENUE:** 12<sup>th</sup> to 16<sup>th</sup> August, 2019, Centurion University of Technology and Management (CUTM), Paralakhemundi campus.

**ABOUT RESOURCE PERSON:**

**Mr. Prafulla Kumar Panda** joined at Centurion University of Technology and Management in Department of Civil Engineering on 25.8.2011. He has more than 12 years of experience in Teaching and research. He completed his M.Tech in Remote Sensing and GIS from Bharathi Dasan university in 2009. He worked at IIT Kanpur as a Senior Project Associate from 2009-2011. He has more than 25 Peer reviewed journals and more than 15 Conference papers to his credit.

**ABOUT THE SESSION:**

A total of 21 faculty members from M.S. Swaminathan School of Agriculture, Paralakhemundi campus attended the program. The topics like: Handling of drone for crop monitoring, pre-processing of multispectral images collected by UAV, Image enhancement and Image interpretation. The entire interactive lecture sessions were conducted in CUTM board room 2. Overall the FDP was well-structured, informative, interactive, and enriched with knowledge. I owe my gratitude to Mr. Prafulla Kumar Panda for delivering the contents relentlessly and his untiring discussions throughout 5 days of this FDP. I am also thankful to Dr. S.P. Nanda, Dean, MSSSoA for valuable presence throughout the FDP. I am grateful to Dr. Sagar Maitra, HoD, Dept. of Agronomy for extending all support to conduct this session.

**OBJECTIVES:**

1. To give a brief introduction on image processing
2. To teach basics of drone piloting
3. To demonstrate preprocessing of multispectral images
4. To demonstrate the image enhancement and interpretation

**OUTCOME:**

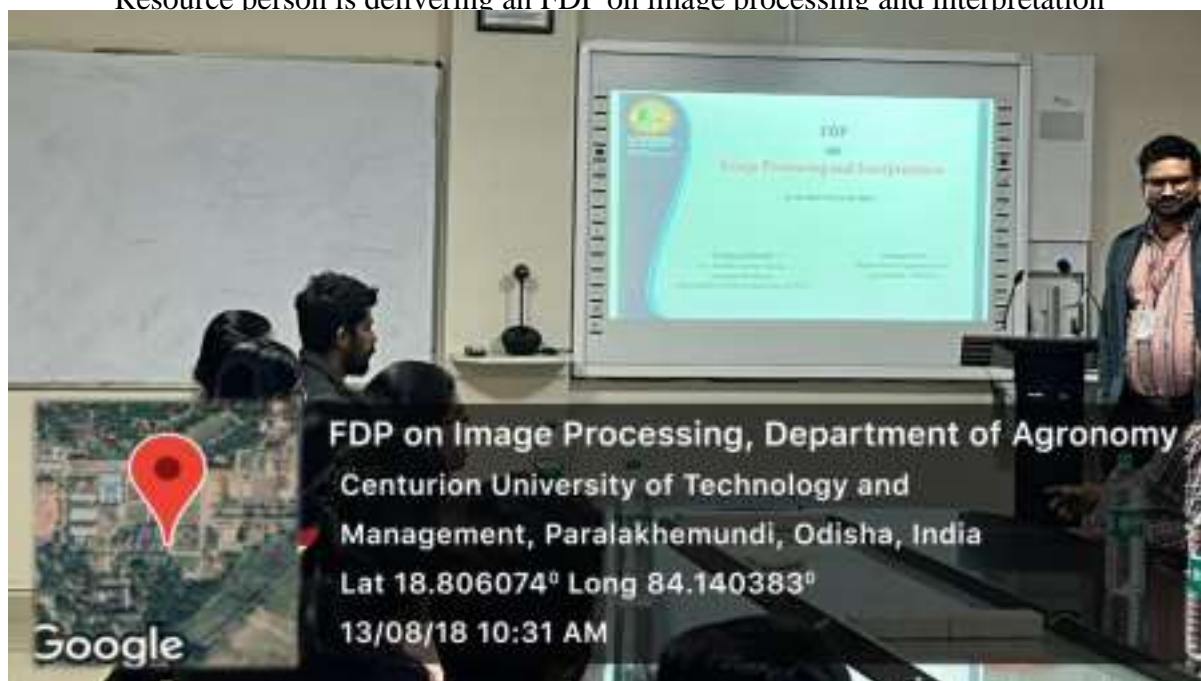
After the conduction of this FDP, the faculty members would be well acquainted with basics of image processing and interpretation.

**Comments and suggestions:**

- i. This FDP was very beneficial to all the faculty members.
- ii. This type of interactive and participatory FDP in other fields/topics should be arranged at least twice a year to advance and update the knowledge of faculty members.



Resource person is delivering an FDP on image processing and interpretation



The resource person is interacting with the participants

**FDP**  
**on**  
**Image Processing and Interpretation**

12-08-2019 TO 16-08-2019

**Resource Persons**

Mr. Prafulla Kumar Panda,  
Assistant Professor,  
Department of Civil Engineering, CUTM

**Brochure Of the event**

**Organized by**  
Department of Agronomy and Agroforestry, MSSSoA

