



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

### **FDP**

**on**

**“FDP on use of smart and decision support tools in crop nutrient management”**

(11<sup>th</sup> to 15<sup>th</sup> November, 2019)

### **REPORT**

No. of Participants: 22

**DATE AND VENUE:** 11<sup>th</sup> to 15<sup>th</sup> November, 2019, Centurion University of Technology and Management (CUTM), Paralakhemundi campus.

#### **ABOUT RESOURCE PERSON:**

**Dr. Rajesh Shriram Kalasare** is a Ph.D in Agronomy from UAS, Bangalore. He is an Asst. Professor, Department of Agronomy, Vasantao Naik Marathwada Krishi Vidyapeeth, Parbhani, Maharashtra. He has research experience in the field of Weed and Nutrient Management. He has more than 6 good National and International Publications.

**Dr. Sagar Maitra** is a Ph.D. in Agronomy, having about 22 years of experience in multifaceted fields of agriculture and allied activities including research as well as extension of farming technology. He has 55 publications of research articles and more than 100 popular articles. He played a significant role in dissemination of improved farming technology with the help of print and electronic media. He edited a monthly farm magazine (in Bengali language) for about six years. Besides, he has a good command on electronic media as he worked as a Sr. Producer of a farm-based program in a satellite TV channel for more than 15 years. He also produced several video documentaries on farming which were widely accepted among the farmers. Moreover, he attended different training programs of farmers and technocrats as a resource person.

#### **ABOUT THE SESSION:**

A total of 22 faculty members from M.S. Swaminathan School of Agriculture, Paralakhemundi campus attended the program. The topics like: Introduction to Crop Nutrient Management, Types of tools on Smart and decision Support system, Importance of integrated nutrient management, procedure to handle tools and applications of the tools in agriculture research and farmers field. 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 Dr. Rajesh Sriram Kalasare and Dr. Sagar Maitra for delivering the contents relentlessly and his untiring discussions throughout 5 days of this FDP. I am grateful to Dr. Tanmoy Shankar, Dept. of Agronomy for extending all support to conduct this session.

#### **OBJECTIVES:**

1. To give an Introduction to Crop Nutrient Management
2. To give a brief about Types of tools on Smart and decision Support system
3. To create awareness about Importance of integrated nutrient management
4. To demonstrate the procedure to handle tools of Precision Nutrient Management
5. To make the faculty aware applications of the tools in agriculture research and farmers field

## OUTCOME:

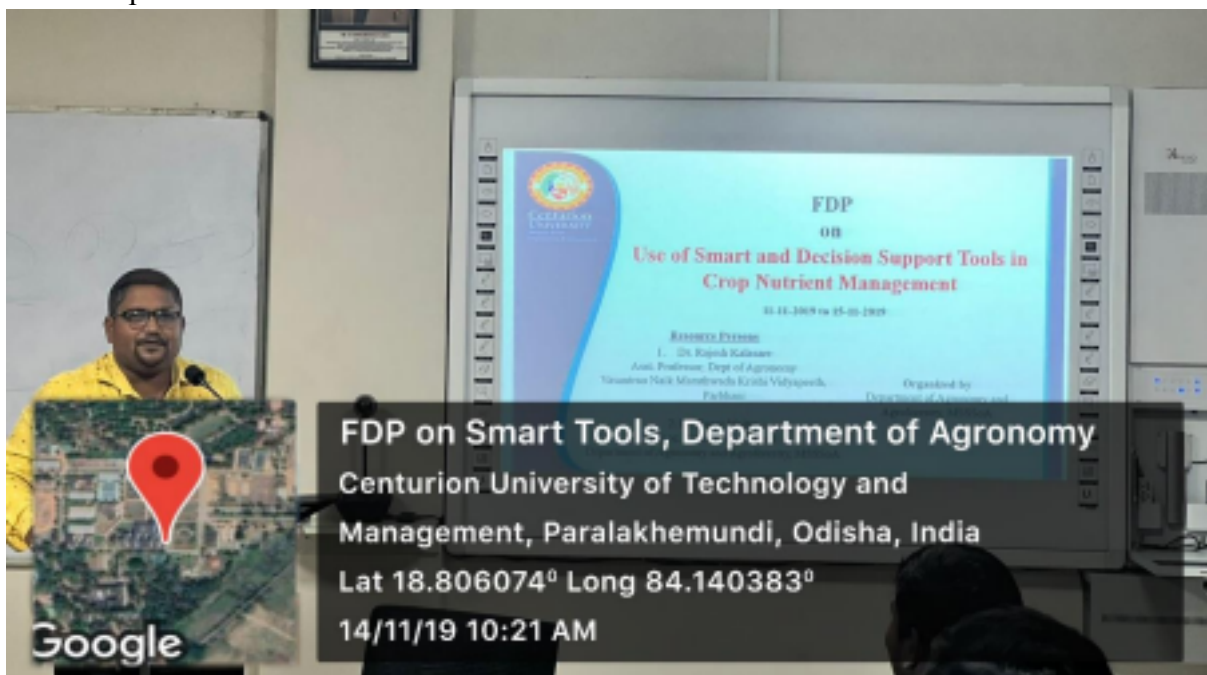
After the conduction of this FDP, the faculty members would be proficient enough in establishing precision nutrient management. In addition, they also acquired enough knowledge related tonutrient use efficiency and decision tools.

## 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.
- iii. Another FDP may be arranged on “Application of the Machine learning for precision nutrient management”.



Resource person talk on PNM



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CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT, ODISHA

WORKSHOP ON "MATLAB PROGRAMMING"

Date: 3rd May 2018 to 10th May 2018

ATTENDANCE SHEET

SL.NO.	NAME	FULL SIGNATURE
1	S.C. MOHAMMED	S.C. Mohammed
2	SOURYA RANIAN SAR	Sourya Ranian Sar
3	ABDUL REHMAN	Abdul Rehman
4	HIGYAN ABHISEOWN	Higyan Abhiseown
5	monale gouda	Monale Gouda
6	SONI MA	Soni Ma
7	Prof. Ashok Misra	Ashok Misra
8	Prof. Banitamani Mallick	Banitamani Mallick
9	Prof. Pratibha Tripathy	Pratibha Tripathy
10	Prof. Balaji Padhy	Balaji Padhy
11	Prof. Narayana Gouda	Narayana Gouda
12	Prof. I.Siva Ramakoti	I.Siva Ramakoti
13	Prof. Sujit Mishra	Sujit Mishra
14	Prof. Goutam Kumar Mahato	Goutam Kumar Mahato
15	Prof. Kali Prasad Rath	Kali Prasad Rath
16	Prof. Satyabrata Sadangi	Satyabrata Sadangi
17	Prof. Pratap Kumar Rana	Pratap Kumar Rana

Dr. Prasanta Ku. Mohanty  
Dean Academic

Prof. KVD Prakash  
Dean - IIE & HRD