



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

on

“Impact of mulching on agricultural productivity and soil health management”

(12th to 16th April, 2020)

REPORT

No. of Participants: 23

DATE AND VENUE: 12th to 16th April, 2020, Centurion University of Technology and Management (CUTM), Paralakhemundi campus.

ABOUT RESOURCE PERSON:

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 23 faculty members from M.S. Swaminathan School of Agriculture, Paralakhemundi campus attended the program. The topics like: Introduction to Mulching, Types of mulching, Importance of mulching, procedure to cover the soil with mulch sheets, effect of mulching on the soil health and productivity. 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. Sagar Maitra for delivering the contents relentlessly and his untiring discussions throughout 5 days of this FDP. I am grateful to Dr. S.P. Nanda, Dean, MSSSoA for extending all support to conduct this session.

OBJECTIVES:

1. To give an introduction to Mulching
2. To give a brief about Types of mulching
3. To create awareness about importance of mulching.
4. To demonstrate the procedure to place mulch in the fields
5. To make the faculty aware about the effect of mulching on soil health and productivity.

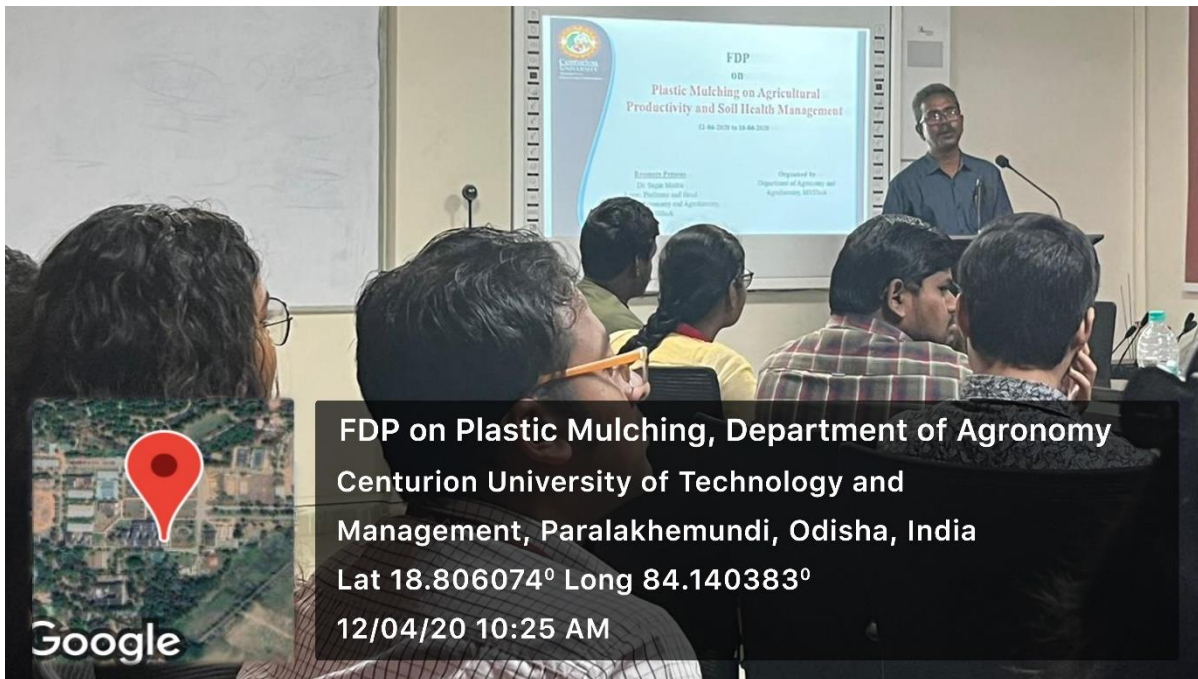
OUTCOME:

After the conduction of this FDP, the faculty members would be familiar with mulching and its uses in agriculture. In addition, they also acquired enough knowledge related to environmental impact of mulching.

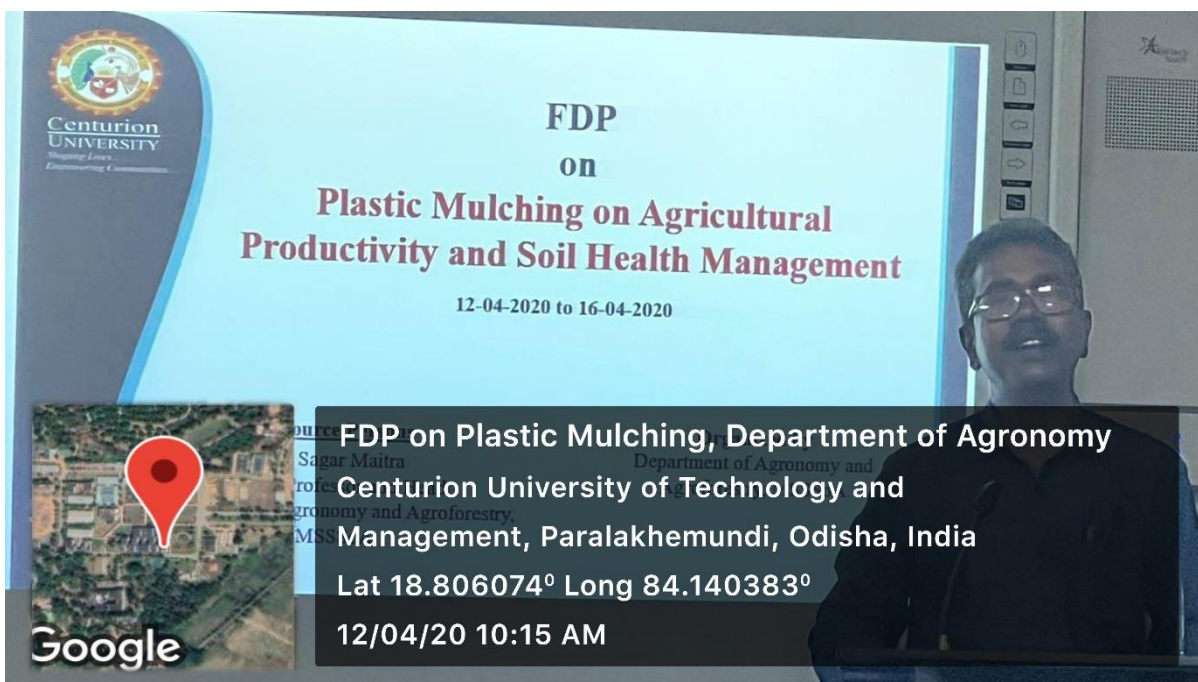
Comments and suggestions:

- 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 “different organic and durable mulching options”.



**FDP on Plastic Mulching, Department of Agronomy
Centurion University of Technology and
Management, Paralakhemundi, Odisha, India
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**FDP on Plastic Mulching, Department of Agronomy
Sagar Maitra, Department of Agronomy and
Centurion University of Technology and
Agronomy and Agroforestry,
Management, Paralakhemundi, Odisha, India
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Dr. Sagar Maitra delivering talk about the mulching with plastic sheets



FDP
on

**Plastic Mulching on Agricultural
Productivity and Soil Health Management**

12-04-2020 to 16-04-2020

Resource Persons

Dr. Sagar Maitra
Assoc. Professor and Head
Department of Agronomy and Agroforestry
MSSSoA

Organized by

Department of Agronomy and
Agroforestry MSSSoA

Brochure of the FDP

