



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

**on
“Different types media for Soil less Cultivation”**

(16th to 20th August, 2019)

REPORT

No. of Participants: 23

DATE AND VENUE: 16th to 20th August, 2019, Centurion University of Technology and Management (CUTM), Paralakhemundi campus.

ABOUT RESOURCE PERSON:

Mr. Dinkar J. Gaikwad is currently working as an Assistant Professor and Head in the Department of Plant Physiology and Biochemistry, M.S. Swaminathan School of Agriculture, Paralakhemundi, Centurion University of Technology and Management Odisha, India. Prior to joining in Centurion University of Technology and Management, he has worked as a Senior Research Fellow (SRF) in the project entitled Formulation and Validation of DUS testing guidelines for betelvine sponsored by Protection of Plant Varieties and Farmers Rights Authority, Ministry of Agriculture, Govt. of India, for three years. His expertise on growing different exotic vegetable in hydroponics. He has successfully cultivated different exotics like Lettuce, Pack choy, Basil, Kale in hydroponics. He has developed commercial hydroponics farms as well.

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 Soil less Cultivation, Types of media, Importance of media in soil less culture, ratios of different combinations of media, cost analysis of the different media for commercial cultivation. 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. DJ Gaikwad 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 Soil less Cultivation.
2. To create awareness about Types of media
3. To give a brief about the importance of media in soil less culture
4. To discuss about the ratios of different combinations of media,
5. To aware the faculty about the cost analysis of the different media for commercial cultivation

OUTCOME:

After the conduction of this FDP, the faculty members would be familiar with Hydroponics. In addition, they also acquired enough knowledge related to different crop management practices in hydroponics.

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 “nutrient management in Hydroponics”.



**FDP on Soiless Cultivation, Department of Agronomy
Centurion University of Technology and
Management, Paralakhemundi, Odisha, India
Lat 18.806074° Long 84.140383°
17/08/19 10:11 AM**

Talk delivered by hydroponics expert Mr.. DJ Gaikwad.

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Empowering Communities...*

**FDP
on
Media for Soiless Cultivation**
16-09-2019 to 2009-2019

Resource Persons
Mr. Dinkar Gaikwad
Assistant Professor
Department of Crop physiology and
Biochemistry, MSSSoA

Organized by
Department of Agronomy and
Agroforestry MSSSoA

Brochure Of the event



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FDP ON

Media for soilless cultivation

Date: 16-09-2019 - 20-09-2019

SL. NO.	NAME	FULL SIGNATURE
1	Dr. Smaranika Mohanta	<i>Smaranika Mohanta</i>
2	Dr. Subhendu Kumar Mishra	<i>Subhendu Mishra</i>
3	Mr. Durgadatta Meher	<i>D.D. Meher</i>
4	Dr. Samapika Dalai	<i>S.D. Dalai</i>
5	Dr. Tanmoy Shankar	<i>Tanmoy Shankar</i>
6	Dr. Nagesh Kolagani	<i>Nagesh Kolagani</i>
7	Mr. Santosh Kumar Lenka	<i>S.K. Lenka</i>
8	Dr. Gitanjali Behera	<i>Gitanjali Behera</i>
9	Dr. Ria Mukhopadhyaya	<i>Ria Mukhopadhyaya</i>
10	Dr. Debi Prasad Satapathy	<i>D.P. Satapathy</i>
11	Dr. Pradipta Banerjee	<i>Pradipta Banerjee</i>
12	Ms. Lipsa Dash	<i>Lipsa Dash</i>
13	Dr. Ranjan Kumar Sahoo	<i>Ranjan Kumar Sahoo</i>
14	Dr. Sambid Swain	<i>Sambid Swain</i>
15	Dr. Sagarika Swain	<i>Sagarika Swain</i>
16	Dr. Soumik Ray	<i>Soumik Ray</i>
17	Dr. Pratibha Rani Deep	<i>Pratibha Rani Deep</i>
18	Dr. Shantanu Bhattacharya	<i>Shantanu Bhattacharya</i>
19	Mr. Shekhar Kumar Sahu	<i>S.K. Sahu</i>
20	Mr. Debendra Maharana	<i>Debendra Maharana</i>
21	Ms. Preetha Bhadra	<i>Preetha Bhadra</i>
22	Dr. Sibaprasad Parida	<i>Sibaprasad Parida</i>
23	Dr. SAGAR MITRA	<i>Sagar Mitra</i>



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	SOUMYA RANIAN SAR	Soumya Ranjan 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 Mahato
15	Prof. Kali Prasad Rath	Kali Prasad Rath
16	Prof. Satyabrata Sadangi	Satyabrata Sadangi
17	Prof. Pratap Kumar Rana	Pratap Rana

Prof. KVD Prakash
Dean - IIE & HRD

Dr. Prasanta Ku. Mohanty
Dean Academic