



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

**on**

**“Hydroponics cultivation of exotic leafy vegetables”**

(7<sup>th</sup> to 11<sup>th</sup> August, 2017)

**REPORT**

No. of Participants: 20

**DATE AND VENUE:** 7th to 11th August, 2017, 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, Pak choi, Basil, Kale in hydroponics. He has developed commercial hydroponics farms as well.

**ABOUT THE SESSION:**

A total of 20 faculty members from M.S. Swaminathan School of Agriculture, Paralakhemundi campus attended the program. The topics like: Introduction to Hydroponics, Types of crops grown in hydroponics, Importance of hydroponics, types of hydroponics structure, cost analysis of the hydroponics structure 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 Hydroponics,
2. To create awareness about types of crops grown in hydroponics
3. To give a brief about the importance of hydroponics
4. To discuss about the types of hydroponics structure,
5. To make the faculty aware about the cost of the hydroponics structure commercially
6. **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.

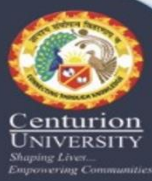
**Comments and suggestions:**

- 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”.



Resource Person delivering the lecture



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## FDP

on

# Hydroponics Cultivation of Exotic Leafy Vegetables

07-08-2017 to 11-08-2017

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

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

Brochure for the FDP



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Centurion University of Technology and Management, Odisha

FDP ON

Hydroponics cultivation of exotic leafy vegetables

Date: 07-08-2017 - 11-08-2017

SL. NO.	NAME	FULL SIGNATURE
1	Dr. Gaikwad D.J.	
2	Mr. Pradeep Kumar Sahoo	
3	Dr. Gitanjali Behera	
4	Dr. Jyoti Prakash Rath	
5	Dr. Tanmoy Shankar	
6	Mr. Deepak Kandheer	
7	Dr. Nilanjana Datta	
8	Mr. Abhilasha Behera	
9	Dr. Arunabha Pal	
10	Ms. V. Rama Lakshmi	
11	Dr. Sagar Maitra	
12	Dr. Sambid Swain	
13	Ms. Deepthi Chandaka	
14	Mr. Monisankar Bora	
15	Mr. Deepayan Padhy	
16	Dr. Rahul Adhikari	
17	Dr. Boddna Praveen	
18	Mr. Sambheet Patro	
19	Prof. V. Narsimha Reddy	
20	Mr. Amit Biswas	

Prof. KVD Prakash  
Dean - IIE & HRD

Dr. Prasanta Ku. Mohanty  
Dean Academic