



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

on

“Handling and application of automatic weather station (AWS) in agricultural research”

(12th to 16th November, 2018)

REPORT

No. of Participants: 25

DATE AND VENUE: 12th to 16th November, 2018, Centurion University of Technology and Management (CUTM), Paralakhemundi campus.

ABOUT RESOURCE PERSON:

Dr. Tanmoy Shankar is a Ph.D (Agronomy) from Visva Bharati University, Shantiniketan, West Bengal. He is working as an Assistant professor in Department of Agronomy and Agroforestry of M.S. Swaminathan School of Agriculture, CUTM, Paralakhemundi. Previously he was working in the IPNI project and he has a teaching experience of 2 years. He has more than 15 paper and article both in international and national journals.

ABOUT THE SESSION:

A total of 25 faculty members from M.S. Swaminathan School of Agriculture, Paralakhemundi campus attended the program. The topics like: Introduction to Agrometeorology, Components of Automatic Weather system, Importance of weather observation on the crop growth and research, procedure to handle the AWS and observation of data and Cost involvement for the AWS instalment. 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. Tanmoy Shankar for delivering the contents relentlessly and his untiring discussions throughout 5 days of this FDP. I am grateful to Dr. Sagar Maitra, HoD, Dept. of Agronomy for extending all support to conduct this session.

OBJECTIVES:

1. To give an Introduction to Agro-meteorology
2. To give a brief about the Importance of weather observation on the crop growth and research, and Cost involvement
3. To teach basics Components of Automatic Weather system
4. To demonstrate the procedure to handle the AWS and observation of data
5. To make the faculty aware Cost involvement in the AWS instalment

OUTCOME:

After the conduction of this FDP, the faculty members would be proficient enough in establishing drip and sprinklers in maize. In addition, they also acquired enough knowledge related to water use efficiency and micro-irrigation systems

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 Agrometeorological data in Machine learning”.



Resource Person is delivering the lecture

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The brochure of the event

Dr. Anmoy Anar
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Centurion University of Technology and Management, Odisha

FDP ON

Handling and application of AWS

Date: 12-11-2018 - 16-11-2018

SL. NO.	NAME	FULL SIGNATURE
1	Dr. ATANU DGB	Atanu DGB
2	Dr. SAMBID SWAIN	Sambid Swain
3	Prof. GOURANGA CH. MISHRA	G. Mishra
4	Ms. SWETALINA MOHAPATRA	Swetalina Mohapatra
5	Dr. RAHUL ADHIKARY	Rahul Adhikary
6	Dr. YASHASHI NAYAK	Yashashi Nayak
7	Dr. SATARUPA MODAK	Satarupa Modak
8	Ms. SHARMISTHA SAHU	S. Sahu
9	Dr. B. PRAVEEN	Praveen
10	Prof. G. CHAKRABARTI	G. Chakrabarti
11	Ms. GAVATREE MISHRA	Gavatri Mishra
12	Ms. JNANA BHARTI PALAI	J. Palai
13	Mr. DEEPAVAN PADHY	D. Padhy
14	Ms. PREETA BHADRA	Preeta
15	Prof. PRATNA PANI	P. Pani
16	Ms. ATA ARZOO	A. Arzoo
17	Dr. NILANJANA DATTA	N. Datta
18	Dr. MADHUMITA DAS	M. Das
19	Dr. RAGHU GIDGATA	R. Gidgata
20	Dr. SAGAR MAITRA	Sagar Maitra
21	Dr. SAURAV BARMAN	S. Barman
22	Dr. PUSHPALATA GANGSH	P. Gangsh
23	Mr. IV. D. PRASAD	I. D. Prasad
24	Mr. BALATI PADHY	B. Padhy
25	Dr. BANITARANI MALLICK	B. Mallik

Dr. Prasanta Ku. Mohanty
Dean Academic

Prof. KVD Prakash
Dean - IIE & HRD