



CENTURION UNIVERSITY OF TECHNOLOGY & MANAGEMENT, ODISHA

NATIONAL WEBINAR

on

"Drones in Smart Farming"

23rd June 2021

Resource Person:

Dr. A. SAMBAIAH,
Senior Scientist (Soil and Water Engg.),
LAM Research Station, Guntur

Mr. Abhishek Burman
Chief Executive Officer (CEO),
General Aeronautics Pvt. Ltd.

Total Number of Participants: 183

Report on webinar organized by Centre for Smart Agriculture

Objectives

To impart the participants with the basics of drone technology and its applications in various fields with a major emphasis in agriculture.

Report

Webinar was organized by Centre for Smart Agriculture, Centurion University of Technology and Management in the motive of sharing the knowledge and practical experience of invited speakers on **Drones in Smart Farming** dated June23, 2021 from 3.30pm to 6.00pm.

Session was started with welcome address by Dr. Dipankar Bhattacharayay, Professor and Mentor, Centre for Smart Agriculture followed by guest of honour Dr. Devender Reddy. Introductory message is given by Dr. Sagar Maitra, Coordinator, Centre for smart agriculture. Dr. Dinkar Gaikwad gave a brief introduction of invited speakers.

The keynote Speaker Dr. A. SAMBAIAH, Senior Scientist (Agril.Engg.) PI of APSARA Project. He has completed Ph.D in Agricultural Engineering from IARI, New Delhi. He has many achievements like he was All India 1st Ranker in ICAR JRF examination in 2000 and All India 1st Ranker in IARI PhD Entrance Examination in 2002. He has many awards in his pocket, He has been awarded with Best Teacher Award in 2016 and Meritorious Scientist

Award in 2017, He is a Member of Technical Advisory Committee, Krishna Tribunal matters on Resolving water disputes between A.P & Telangana from 2017- till date. He is Member of National Committee on drones for guidelines on soil nutrient applications, Ministry of Agriculture & Farmers' Welfare, GoI, 2021. He is Member of National Sub-Committee on Precision Agriculture, Ministry of Agriculture & Farmers' Welfare, GoI, 2021 He is also Member of State Level Technical Committee on Micro Irrigation, Govt of Andhra Pradesh. He has handled many Projects like Mole Drainage Project, APSARA Project (A.P. Sensors and Smart Applications Research in Agriculture), REWARD Project (Rejuvenating Watershed for Agricultural Resilience through Innovative Development) which is funded by World Bank.

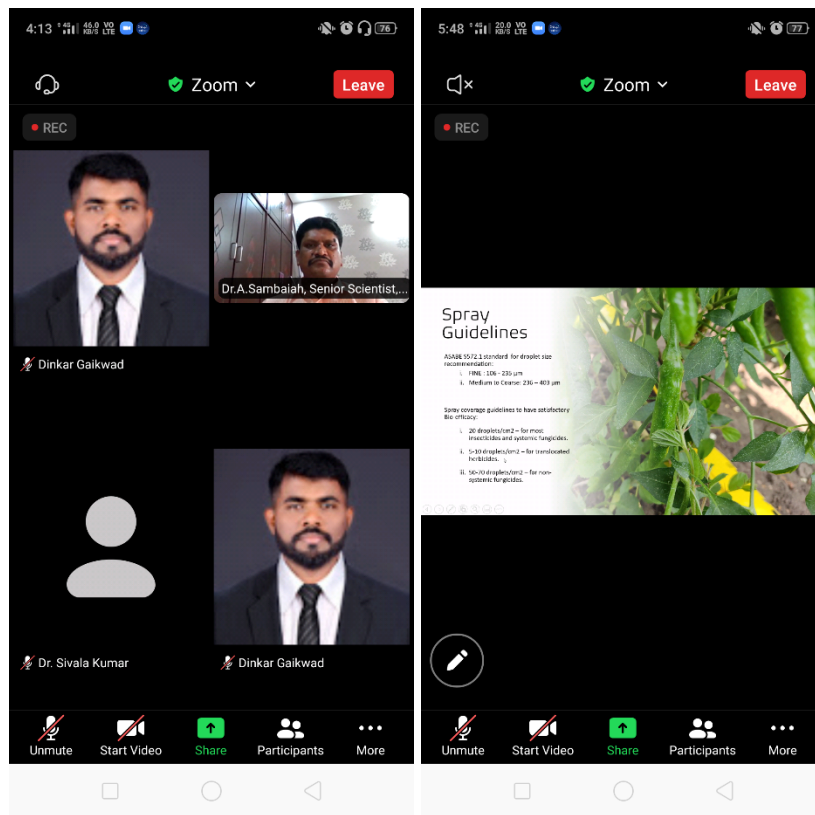
Second keynote speaker Mr. Abhishek Burman, is a Founder Director & CEO, has more than one and half decades of experience in the field of Aircraft Design and Systems Engineering. He has played a key role in Design & Development of India's Combat Aircraft Programs and spearheaded Aerodynamics & Configuration Design towards the concept study of Regional Transport Aircraft. His experience also includes Flow Physics investigations using Computational Fluid Dynamics, Stealth Design, Flight Mechanics, Flight Data Analysis, Testing & Certification of Fighter Aircraft, Unmanned Aerial Vehicle Design, Multi Disciplinary Analysis & Optimization and Program Management.

The Webinar was attended by 183 participants. Programme was moderated by Dr. Sivala Kumar, Professor, SoABE and votes of thanks were given by the Moderator.

Outcome

The objective of the webinar was achieved. The overall session discussion benefitted the faculties and this webinar would help the participants to do their implementation in research centre work.

Photographs of the event:



Brochure related to the event:



Centurion University of Technology and Management, Odisha

M.S. Swaminathan School of Agriculture

Research Centre for Smart Agriculture

Webinar on Drones in Smart Farming

Speakers



Dr. A. Sambiah
Senior Scientist [Soil and water Engg.]
Lam Research Station, Guntur



Mr. Abhishek Burman
Chief Executive Officer (CEO)
General Aeronautics Pvt. Ltd.

Organizer
Centre for Smart Agriculture

Moderator
Dr. Sivala Kumar
Professor (Agricultural Engineering)
MSSSOA, CUTM

Coordinators

Dr. Sagar Maitra
Professor and Head (Agrionomy)
MSSSOA, CUTM

Dr. Dinkar Gaikwad
Assistant Professor (Plant Physiology)
MSSSOA, CUTM

Wednesday 23rd June

Programme Schedule

Time	Topics	Speakers
4:00 PM	Welcome Address	Dr. Dipankar Bhattacharaj Professor and Mentor, Centre for Smart Agriculture
4:05PM	Guest of Honour	Dr. Devender Reddy Professor and Dean, MSSSOA, CUTM
4:10PM	Introductory Message	Dr. Sagar Maitra Co-ordinator, Centre for Smart Agriculture
4:15PM	Speakers Introduction	Dr. Dinkar Gaikwad Co-ordinator, Centre for Smart Agriculture
4:20 PM	Drone Application in Agriculture	Dr. A. Sambiah Senior Scientist & PI (APSARA Project) Lam Research Station, Guntur
5:10 PM	Drones for sustainability in Agriculture	Mr. Abhishek Burman CEO, General Aeronautics Pvt. Ltd.
6:00 PM	Vote of Thanks	Dr. Sivala Kumar Moderator, Centre for Smart Agriculture

Registration Link
<https://forms.gle/hs19LhVokBkKcEgk8>

Session Link : <https://us02web.zoom.us/j/3683403449?pwd=VUQ0QkFhbnh5S0NlTSRlRmVmej0tM0Rl>

To Join the Webinar use the below mentioned Session Link, Number & Password

Session ID : 360 340 2460 Session Password : 123456

****E-Certificates will be issued to the participants****

List of Participants

S.No.	Name of the Participants
1.	G k l s s Panduranga Dikshith
2.	K.Natraj
3.	S.Teja
4.	Ayush prasad mishra
5.	B.Tvssn.Manikanta
6.	Roshan Beuria
7.	Ansuman Mohapatra
8.	Itishree Das
9.	Bonu pavankumar
10.	Ananya Mishra
11.	Bhuwneshwar Kumar
12.	Subham jyoti ray
13.	Soumya Ranjan naik
14.	Soumyaranjan parida
15.	Kamal lochan Badra
16.	Uma Shankar Raj
17.	Nalini kanta mohapatra
18.	Dr. Girija Nandini
19.	Debashis Tripathy
20.	SANDIP BERA
21.	Sandip Ghosh
22.	Tadiboina Gopala krishna
23.	saktisuman panda
24.	Kamalkishor Kumar
25.	Ananya Madhuri Kanar
26.	Ganesh Anand Madiwal
27.	Ashish Patel
28.	Chandan Kumar
29.	SAILESH PRADHAN
30.	DILLIP NAYAK
31.	RAKESH BARAL
32.	Arunima Panigrahi
33.	Dr Naram Ramu
34.	Abhijit Behera
35.	Umakanta Pradhan
36.	Rajnish Kumar
37.	Rajkishor Mohanty
38.	Soumya Ranjan Majhi
39.	Bimal kishor sahu
40.	K Kartik
41.	Sandhya rani samal
42.	MANAS RANJAN SWAIN MSc MPhil
43.	Asutosh Acharya
44.	Rupam Pratikshya Benya
45.	Rajesh Kumar Sahu

46.	Khokher Shakir Hanif
47.	Dwity Sundar Rout
48.	BABULAL SAHU
49.	Subhasis Pradhan
50.	Rakesh Raut
51.	Gourav Sahu
52.	S P Swain
53.	Anil Kumar
54.	Digambar Ray
55.	Anita kumari Choudhury
56.	Priyanka Gautam
57.	Gautam Kumar
58.	Sudhir Kumar
59.	Jahnavi Adduri
60.	Gedela.Raja vamsi
61.	PATNANA UPENDRA
62.	Anwasha Jhankar
63.	B.Syamala
64.	Alok kumar
65.	Badal Behera
66.	Sopnarani Padhi
67.	Rajashree Swain
68.	Nitesh Kumar Patel
69.	Suhaila Ghulami
70.	Aditya Narayan Palai
71.	Asish Routray
72.	KRISHNENDU ADDHYA
73.	Kinley wangmo
74.	Debdeep Bhattacharyya
75.	Swagatika Baliarsingh
76.	ARUN KUMAR
77.	Preeti patnaik
78.	Gyanaranjan Tripathy
79.	JYOTISMITA SWAIN
80.	Madhurima Das
81.	Satyabrata samal
82.	Dr.U. Kumara Ganesh
83.	Monalisha Pani
84.	Subhangam Choudhury
85.	SNIGDHA MAHAPATRA
86.	MUDDADA JAGADEESH
87.	S ABHISEKH
88.	Sunita Behera
89.	MANISH KUMAR NIRALA
90.	Satyajit patra
91.	Brijraj Das
92.	Pradeep Sundar Sahu

93.	Anshuman khuntia
94.	MD ARWAZ KHAN
95.	Sandeep Rout
96.	Soumya sucharita saho
97.	Alekhika Pattanaik
98.	Soubhagya laxmi Das
99.	Biraja Prasad
100.	Pooja Panwar
101.	SATYAPRAKASH TRIPATHY
102.	S SWAYAMSRI SESADRI
103.	Priyanka Priyadarsini
104.	Pragyasini Behera
105.	Subhra Jyosna
106.	Sanjeebani Mohanta
107.	digant thapa
108.	Satyajit Jena
109.	Smruti rekha saho
110.	Francy Das
111.	Style Swain
112.	Sunita Sundaray
113.	Banashree Ghana
114.	Nibedita Mishra
115.	Samprati Patra
116.	Biswajeet Mishra
117.	Hitesh Das
118.	Ananya Nayak
119.	Siddheswari Dash
120.	Suchismita Sahoo
121.	Sonika Acharya
122.	Sachhidananda Dash
123.	KAUSTUVA DAS
124.	Chiranjibi Dalai
125.	Prateek dwibedy
126.	Sahu Pragati
127.	Prateek parida
128.	M Sandeep
129.	Baibhabi bindia nayak
130.	Jigyansha Patra
131.	Manali Mishra
132.	Pragyan Sahoo
133.	Anurag Routray
134.	Puja Negi
135.	PALISHREE SAHOO
136.	Subhankar Dash
137.	Satyajit Khuntia
138.	Ashutosh bhakti bedanta
139.	Soumya Prakash Puh

140.	Dheeravath Saikiran Naik
141.	swagatika mallick
142.	Nirjharini sahu
143.	Subhasmita Swain
144.	Amrita Sahu
145.	Bidyarani karua
146.	Anjali Sahu
147.	Pratyush kumar mishra
148.	Vilas Krishna Kor
149.	Ananya Priyadarshinee
150.	MANORANJAN MAHANTA
151.	Avijeet Raj
152.	Deepti patro
153.	SUMAN KALYAN GIRI
154.	Niket Kumar Singh
155.	Md Perwez Alam
156.	Alok kumar patra
157.	Ankit kumar
158.	OMKAR PANDA
159.	Itishree Mohanty
160.	Puspanjali Jena
161.	Akanksha Parida
162.	Abhishek das
163.	Aditya Narayan Das
164.	Siddhartha Sahu
165.	Rahul kumar
166.	Ch PrasannaKumar
167.	MD Zaid Hussain
168.	Lopamudra Sarangi
169.	Chandan Kumar Gochhayat
170.	Bidyut Prava Mohapatra
171.	Swastik kumar Gouda
172.	Sreelekshmi S
173.	Priyanka Priyadarshini Dalai
174.	Pradip kumar sharma
175.	Biswajit singh
176.	Purandhar ready
177.	Payal Mishra
178.	Ankita Senapati
179.	Shweta Pattanaik
180.	Sreeragi S Kumar
181.	Malay kumar sahu
182.	SMRUTI RANJAN PANDA
183.	Sohel Rana



Dr. Prasanta Ku. Mohanty
Dean Academic