

**Centurion University of Technology and Management**  
**M. S. Swaminathan School of Agriculture**



**Centurion**  
**UNIVERSITY**  
*Shaping Lives...*  
*Empowering Communities...*

**Report on**  
**“AGRI EXHIBITION” Organized in**  
**Pedda logidi On 22<sup>nd</sup> October 2024**

**Report by**  
**Dr. Ashok Kumar**  
**Student READY Program Coordinator**  
**Dept. of Agricultural Extension Education**  
**MSSSOA, CUTM, Odisha**

**And**  
**RAWEP Students**

**Rural Agricultural Work Experience program (RAWEP)**  
**Student READY Program**  
**2024**

**CENTURION UNIVERSITY OF TECHNOLOGY  
AND MANGEMENT  
M.S.SWAMINATHAN SCHOOL OF AGRICULTURE  
Parlakhemundi, Odisha**



It give us immense pleasure to invite you for our

**AGRI EXHIBITION 2024**

venue : Pedda logidi, Srikakalum District

On-22/10/24

Time: 10.00Am to 1.30PM

**Guest of Honour**

**B.Ravi Kumar**

AO, Pathapatnam

**Y.Saradha**

AEO, Pathapatnam

**A.Lavanya**

Village Agriculture Assistant

**Chief Guest**

**D.Chinna Rao**

village sarpanch

**Presided By**

**Dr.Sagar Maitra**

Dean(Academics), MSSSoA, CUTM

**Special invites**

**Dr.S.P.Nanda**

Dean (Administration), MSSSoA

**Dr.Durga padhi**

(Director of Administration)

**Dr.Ashok Kumar**

READY Programme Coordinator  
& HOD, Agricultural Extension

**Organised By**

**RAWE Programme**

**Students**

## Objectives

1. To provide latest agricultural information, guidance to farmers to adopt new scientific and profitable practices.
2. Display of products in stalls from different departments (such as Agronomy, Horticulture, Post-Harvest, Plant Pathology, etc.) to create awareness among farmers about the latest agriculture related developments.
3. Create the best opportunity for student farmer interaction by displaying the CUTM products and by sharing the concepts gained in college.

## Flow of the activity

- Welcoming of Guests
- Inauguration of Agri Exhibition
- Addressing the Guest of honor
- Introductory speech by B. Ravi Kumar (AO)
- Interaction of guest with farmers regarding their field problems and Spraying Drone For 1acre is 500 Rupees.
- Visiting of all stalls displayed in Agri Exhibition
- Ending of Agri Exhibition
- Taking Group Photo

## Details of Program

**Pedda logidi, 22/10/2024:** As a part of Rural Agricultural Work Experience (RAWE) program a Agri Exhibition Organized by RAWE students at **Pedda logidi** village under the guidance of READY Program Coordinator Dr. Ashok Kumar (Ready Programme Coordinator and HOD Agricultural Extension) and supported by Dr. S.P. Nanda Dean (Admin)and Dr. Durga Prasad Padhi (Director, GT Foods). The Exhibition was inaugurated and graced by Mr. B. Ravi Kumar (Agriculture Officer), Mrs. Saradha (Agriculture Extension Officer), Mrs. M. Mangamma (Horticulture Officer), Dr. Sagar Maitra (Dean, M.S. Swaminathan School of Agriculture, CUTM) as Chief Guest, Guests of Honor, and President respectively.

During the inaugural session Student P. Divya Jyothi and P. Neeha welcomed the dignitariesand farmers and highlighted the AGRI EXHIBITION as important event to convey all the agricultural technology to farmer's and explained about RAWE Program which students have experienced for two

months in rural area. The chief guest Agriculture Officer during his speech told about the importance of the meetings and things discussed in the meeting and Explained Different Schemes In Agriculture, How to develop Pathapatnam Mandal in agriculture, Recommended proper usage of fertilizer in field . he also thanked our University for conducting this exhibition and transferring valuable information and new techniques about agriculture, followed by M. Mangamma, expressed a few words regarding RAWE and importance of agricultural technology to all farmers also mentioned that Centurion University also helping farmers with new technology. And How to grow Horticultural crops for more Profitable And Drip irrigation System and usage of Biological methods to control pest and disease.

Then followed by Dr. Venu Gopal Rao Sir, transferred knowledge on different pest and diseases and also their infestations and precautions to be taken. Then followed by Dr. Pravalika mam she also discussed about the production of Mushroom and how it is profitable and also mentioned to attend the training programme for Mushroom production techniques which are conducted in our university.

Then followed by Dr. Rama Lakshmi mam, transferred knowledge on yellow sticky traps, pheromone traps, bee keeping During Flowering Stage .Then followed by Dr. Bhargav Kiran, transferred knowledge on cultivation of different horticultural crops and Spraying chemical during flowering stage for Development Of More Fruits. Then followed by Dr. Veda sir transferred knowledge on seed production seeds like MAIZE and OKRA Hybrid Seeds and RICE Variety – RNR15048 And Buy the Seeds Genetic purity, Hybrid seeds For More Profit to Farmer.

Finally, Vote of thanks given by N. Dinesh and he also requested all the farmers and guests to visit the exhibition arranged by RAWE students.

### **Outcome of Agri Exhibition**

- The exhibition showcased improved technologies for crop diversification, integrated farming, mushroom farming, Krishak drone, Survey Drone, Drum seeder and Power Weeder And Poly House Etc.
- The exhibition aims to provide farmer's knowledge, valuable insights, and resources, and promote the adoption of new crop varieties and technologies.
- The farmers are given opportunity to get interaction with scientists which helps for transfer of new agriculture technologies in different areas and they get acquainted with latest and recent developments in agriculture sector.
- The level of satisfaction among farmers for attending Agri exhibition is the primary motive.
- The concept on polyhouse generated idea to cultivate off-season crops under micro- climate environment with precise control of pest.
- Mushroom farming cultivation technique gave multiple ways to generate income like to

start entrepreneurship, to generate income for landless farmers.

- Krishak Drone Pay load 16 Liters, 8 Liters per acre, 4Acre per Battery, Capable of Spraying Spraying plant Nutrient , Liquid fertilizer, Pesticide, Herbicide etc...
- Spraying 1acre of land it costs 500 rupees and it depend on Acres
- Survey Drone Help the Farmer To survey the Agriculture Field

Ultimately, the main motive of Agri exhibition is to contribute to the increased income and livelihood of farmers and must take a step for adopting new practices and technologies.

### **Farmer's feedback**

- Mr. D. Chinna Rao said “He has earned much knowledge for developing his techniques and also got solutions for many of his problems regarding agriculture. And gave some suggestions to the students about conducting demonstrations and awareness programs.”
- Farmers had raised different questions about the operation of drones.
- Some Farmers learned about Mushroom farming for extra source of income.
- New varieties were also discussed for getting more yield and also reduction in pest and disease incidence.
- They reported if Agri Exhibition have been conducted in morning session it would be their convenience.
- Farmer Rised questions Regarding Drone spraying cost per 1acre of land and is there any subsides regarding for drone
- Power Weeder Cost And how to it work and government subsides, 2 stroke or 4 stroke engine, 5.7 hp, its capacity 0.12 ha/h and it cost is Rs 75,000.
- Pre – Germinated Paddy weeder it help the Farmer line sown and it has 8 rows with 200 mm and raised the questions capacity; 0.20 ha/h and cost 6000
- Finally Farmer are Satisfied And solved their questions and gained more knowledge about : bee keeping, mushroom farming, krishak drone spraying, Survey drone , Power weeder, pre germinated Paddy seeder and poly house , hybrid seeds like maize and okra , rice variety RNR15048.

# Snap shots During Agri Exhibition







## పెద్ద లోగిడిలో గ్రామంలో

# కిసాన్ మేళా కార్యక్రమం

మెలియాపుట్టి దక్కన్ న్యూస్ : పాతపట్నం మండలంలోని పెద్ద లోగిడి గ్రామంలో బుధవారం కిషన్ మేళా కార్యక్రమంలో భాగంగా వ్యవసాయానికి డ్రోన్లు ఏవిధంగా ఉపయోగపడతాయి సాంకేతిక ఆధారంగా వ్యవసాయంలో ఏ విధంగా అధిక దిగుబడులు పొందవచ్చు అన్న అంశంపై రైతులకు అవగాహన కల్పించారు. ఈ కార్యక్రమంలో సెంచూరియన్ యూనివర్సిటీ అధ్యాపకులు ఆశోక్ కుమార్, వేణుగోపాల్, వేద, రామలక్ష్మి, ప్రవల్లిక, భార్గవి కిరణ్ మండల వ్యవసాయ అధికారులు అగ్రికల్చర్ ఎక్స్పెన్స్ ఆఫీసర్ భారతి, హార్టికల్చర్ ఆఫీసర్ ఎన్. మేఘన, అగ్రికల్చర్ ఆఫీసర్ రవికుమార్ ఆధ్వర్యంలో ఈ కార్యక్రమము నిర్వహించారు. ఇందులో భాగంగా వ్యవసాయ శాఖ అధికారులు మాట్లాడుతూ ప్రపంచములోని అత్యధిక సాగుభూమి గల వ్యవసాయ ఉత్పత్తిదారులలో భారతదేశం ఒకటిగా ఉందని, భారతదేశ జనాభాలో సగం కంటే ఎక్కువ మందికి ఉపాధిని ఇస్తుందని అయినప్పటికీ, లాభసాటిగా లేని సరిపోని వ్యవసాయ పెట్టుబడుల వినియోగ సామర్థ్యం, అధిక జైవిక నష్టాలు మరియు తక్కువ స్థాయి యాంత్రికరణతో సహా వ్యవసాయరంగాన్ని పట్టి పీడిస్తున్న నిర్మాణాత్మక సవాళ్లు ఎన్నో ఉన్నాయన్నారు. వ్యవసాయ ప్రక్రియలో ఏక కాలములో రైతుల ఆదాయాలను రెట్టింపు చేసుకుంటూనే వ్యవసాయ డ్రోన్లు వ్యవసాయ ఉత్పత్తిదారులలో అగ్రస్థానములో ఉండన్నారు. ఆకాంక్షను సాధించడానికి, వ్యవసాయ ఉత్పాదకతను మెరుగుపరచడానికి మరియు రైతులందరికీ మార్కెట్ సమాచార ప్రాప్యతను ప్రజాస్వామ్యబద్ధం చేయడానికి గాను ప్రముఖ డిజిటల్



మరియు ప్రశస్తమైన వ్యవసాయ సాంకేతికతలను అవలంబించవలసిన అవసరం వ్యవసాయ రంగానికి ఉండన్నారు అలాగే డ్రోన్లు అనేవి, అవసరం-ఆధారంగా, నేరుగా పెట్టుబడి వినియోగ సామర్థ్యమును మరియు రైతు భద్రతను పెంచే పంట పెట్టుబడుల ప్రశస్తమైన మరియు ఏకీకృత దృష్టి సారంపు వాడకం ద్వారా అదే సమయములో పొలానికి పెట్టే మొత్తమ్మీద ఖర్చును తగ్గిస్తూ వ్యవసాయ రంగమును విప్లవాత్మకం చేసే సమర్థతను కలిగి ఉండేటటువంటి ఒక సాంకేతిక పరిజ్ఞానము అని అన్నారు అలాగే కొత్త కొత్త పద్ధతుల అవలంబించడం ద్వారా వ్యవసాయ రంగాన్ని ముందుకు నడిపే అధిక దిగుబడులు పొందవచ్చు అన్నారు. ఈ కార్యక్రమంలో సెంచూరియన్ యూనివర్సిటీ సాంకేతిక వ్యవసాయ విద్యార్థులు దినేష్, శ్రీనివాస్, శిరీష, దివ్య తదితర విద్యార్థులు పాల్గొన్నారు.

# List of farmers participated in Agri Exhibition

Agri-Exhibition  
22/10/2024

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village: Pedda logidi Near BREDS Pakhalpatnam

S.No.	Farmer name	Mobile no.	Signature
1.	P. Pasvathesam	8106118317	[Signature]
2.	D. Bhoshaswasao	9581482810	[Signature]
3.	V. Hanumanthasao	9666886066	[Signature]
4.	D. Bhanu moorthy	8166394518	[Signature]
5.	Thaniolasa Bharaki		[Signature]
6.	K. maraj Kumar	949006507	[Signature]
7.	D. Krishna moorthy	7102671168	[Signature]
8.	M. Ganthuvaru Naidu	8179374992	[Signature]
9.	V. Mohan sao	9550078155	[Signature]
10.	B. Shanbhaya		[Signature]
11.	D. Bala setu	819415150	[Signature]
12.	D. Deva Dasu		[Signature]
13.	D. Rama Rao		[Signature]
14.	J. Dasa Naidu		[Signature]
15.	Narasajana Rao		[Signature]
16.	D. Kishoraja	9959084272	[Signature]
17.	Bonamaisaiah	8978252387	[Signature]
18.	V. apla Rao	9966684429	[Signature]
19.	B. Sampath Rao	9849124487	[Signature]
20.	J. Appa		[Signature]
21.	Anadi Rao		[Signature]
22.	Eswasao	9676287448	[Signature]
23.	Diksuwasao		[Signature]
24.	APA Raju		[Signature]
25.	D. Khantlaja		[Signature]
26.	Rakshmi Rajajalmo		[Signature]

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S.No.	Farmer name	mobile no.	Signature
27.	D. Gajapathi sao.		[Signature]
28.	D. Thimma gisi	96189338235	[Signature]
29.	Ranognath saho		[Signature]
30.	D. Jay Baskar saoo	8179913445	[Signature]
31.	D. Dhasma saoo	9490040877	[Signature]
32.	Naga Rathnam		[Signature]
33.	Bhavitha mankuda	73813368885	[Signature]
34.	Poosnima Reddanna		[Signature]
35.	Aruna		[Signature]
36.	B. Naga mani	9490596026	[Signature]
37.	V. veeranna		[Signature]
38.	D. Aruna		[Signature]
39.	B. Rataswesi		[Signature]
40.	D. sasama		[Signature]
41.	D. lakshmi Devi		[Signature]
42.	D. lakshmi kantlam		[Signature]
43.	D. Anusha	9494207301	[Signature]
44.	D. subhasini		[Signature]
45.	A. vasa Prasad Rao	8809841098	[Signature]
46.	A. Prasad	9704726756	[Signature]
47.	Athi Narasajana		[Signature]
48.	G. Appana		[Signature]
49.	Murali		[Signature]
50.	D. manikam		[Signature]
51.	Thizupathi saoo	9866246815	[Signature]
52.	D. Raju	7160756031	[Signature]

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S.No.	Farmer Name	mobile No.	Signature
53.	V. Naxa lakshmi	9885151726	[Signature]
54.	K. Tyothi		[Signature]
55.	S. veexa Bhadraxao	9949233835	[Signature]

## **Organizer of “Agri Exhibition”**

Dr. Ashok Kumar  
Student READY Program Coordinator  
Dept. of Agricultural Extension Education

And  
RAWEP Students