

PARTICIPATIVE LEARNING

Name of the Department	:	Department of Agriculture
Title of the Event	:	Insect collection
Date	:	16/04/2018
Venue	:	Hindu College
Co-ordinator	:	Smt P. Nagadeepthi
No. of Staff Members Involved	:	01
No. of Students Involved	:	42
Objective of the event	:	To collect different types of insects and study about morphology of insects
Plan and Execution	:	Students were taken to field to collect the insects by using nets and poison was given to kill them and then preserved in the insect boxes.
Outcome of the Event	:	Students learnt about the preservation of insects and identification of pests in different crops.
Evidences	:	Photos

Signature of H.O.D



PARTICIPATIVE LEARNING

Name of the Department	:	Department of Agriculture
Title of the Event	:	Seminar on “ Shaping the Future through Agricultural Innovations ”
Date	:	4 th to 5 th , January 2019
Venue	:	Seminar Hall, Amaravathi Road Campus, Guntur
Co-ordinator	:	Smt. P. Naga Deepthi
No. of Staff Members Involved	:	05
No. of Students Involved	:	150
Objective of the event	:	Sheet Enclosed
Plan and Execution	:	First, We decided the seminar topic and invited the speakers and conducted the seminar sucessfully with tittle “Shaping the Future through Agricultural Innovations”
Outcome of the Event	:	Sheet Enclosed
Evidences	:	Photos

Signature of H.O.D

SEMINAR

SHAPING THE FUTURE THROUGH AGRICULTURAL INNOVATIONS

OBJECTIVES

- To study the role of advanced technologies and farm practices in agriculture
- To impart knowledge about precision agriculture and its challenges
- To reduce the wastage and increase efficiency in applying fertilizers, pesticides and herbicides.
- To impart knowledge about use of kisan drones in agricultural operations.

OUTCOMES

From the deliberations in the seminar, the following conclusions can be drawn

- Advances in technology and farming practices have helped farmers become much more productive, growing crops efficiently in areas most suitable for agriculture production without these advances, farmers land would need to be cultivated to produce the food we need today.
- Wooden plough, new-horse drawn threshers, grain and grass cutters, cultivators, rakes and labour-saving corn shellers etc.
- Future agriculture will use sophisticated technologies such as robots, temperature and moisture sensors, aerial images and GPS technology
- These technologies will allow farmers to be more profitable, efficient, safe and environmental friendly. They also help in locating field boundaries and applying fertilizers, pesticides and herbicides accurately. It reduces wastage and increase efficiency.





PARTICIPATIVE LEARNING

Name of the Department	:	Department of Agriculture
Title of the Event	:	Guest lecture on Rice production technology
Date	:	15/02/2019
Venue	:	Hindu College, Seminar hall
Co-ordinator	:	Smt P.Anusha
No. of Staff Members Involved	:	06
No. of Students Involved	:	78
Objective of the event	:	To gain knowledge on present days applications in nanotechnology
Plan and Execution	:	In this lecture sir gives information about “Nano structured electrolytes and their applications in Rice breeding while presenting the slides.
Outcome of the Event	:	1. Students got detailed information about Nanotechnology and their applications in Rice breeding regarding their future plans.
Evidences	:	Photos

Signature of H.O.D





EXPERIENTIAL LEARNING

Name of the Department	:	Department of Agriculture
Title of the Event	:	Visit to Agricultural Research Station
Date	:	02-04-2019
Venue	:	Amaravathi
Co-ordinator	:	Smt. V. Annie Manohari
No. of Staff Members Involved	:	02
No. of Students Involved	:	47
Objective of the event	:	To give practical exposure to students regarding cultures for different bio fertilizers & their production.
Plan and Execution	:	We booked a bus and informed students about the date and arranged a visit
Outcome of the Event	:	Students got a known about the bio fertilizers production and culture medium.
Evidences	:	Photos

Signature of H.O.D



PARTICIPATIVE LEARNING

Name of the Department	:	Department of Agriculture
Title of the Event	:	Computer assisted learning
Date	:	18-04-2019
Venue	:	Hindu college
Co-ordinator	:	Smt. V. Annie Manohari
No. of Staff Members Involved	:	02
No. of Students Involved	:	40
Objective of the event	:	To acquaint students with computer knowledge.
Plan and Execution	:	We divided students into batches and taught students about MS office
Outcome of the Event	:	Students gained knowledge about MS office
Evidences	:	Photos

Signature of H.O.D



EXPERIENTIAL LEARNING

Name of the Department	:	Department of Agriculture
Title of the Event	:	Training in Southern Region Farm Machinery Training and testing Institute
Date	:	9/08/2019 to 11/08/2019
Venue	:	Ananthapur
Co-ordinator	:	Smt. V.Annie Manohari & Smt. K.Annapurna
No. of Staff Members Involved	:	03
No. of Students Involved	:	25
Objective of the event	:	To train the students about farming practices and usage of tillage implements.
Plan and Execution	:	We mailed a request letter to Head of the training institute to grant us permission. After confirmation of training date, we arranged a bus.
Outcome of the Event	:	Students gained knowledge about the farming practices and usage of tillage implements.
Evidences	:	Photos

Signature of H.O.D





दक्षिणी क्षेत्र कृषि मशीनरी प्रशिक्षण एवं परीक्षण संस्थान SOUTHERN REGION FARM MACHINERY TRAINING AND TESTING INSTITUTE



भारत सरकार

Government of India

कृषि एवं किसान कल्याण मंत्रालय

Ministry of Agriculture and Farmers Welfare

कृषि, सहकारिता एवं किसान कल्याण विभाग

Department of Agriculture, Cooperation and Farmers Welfare

गार्लदिन्ने, ज़िला: अनंतपुर (आ.प्र.)/ Garladinne, Distt: Anantapur (A.P)-515731

(AN ISO-9001:2015 CERTIFIED INSTITUTE)

अनुक्रमांक/Serial No.: NB/28/07/13524/26750/2019-20

प्रमाण पत्र / CERTIFICATE

यह प्रमाण-पत्र श्री/कु. **मामिल्लपल्ली त्रिवेणि** पुत्र/पुत्री श्री **मामिल्लपल्ली श्रीनिवास राव** को प्रदान किया जाता है, जिन्होंने इस संस्थान में दिनांक 05.08.2019से 09.08.2019 तक कृषि मशीनीकरण संबंधी पाठ्यक्रम के अंतर्गत गहन प्रशिक्षण प्राप्त किया।

This certificate is awarded to Shri/Kum **Mamillapalli Thriveni** Son/Daughter of Shri **Mamillapalli Srinivasa Rao** who has undergone intensive training on Agricultural Mechanization at this Institute from 05.08.2019 to 09.08.2019.

उन्हे मुख्य रूप से निम्न लिखित विषयों में प्रशिक्षण प्रदान किया गया। He/She has been imparted training mainly on the following subjects:

- ट्रैक्टर और कृषि यंत्रों का अध्ययन, प्रचालन, रखरखाव और सुरक्षा। Study, Operation, Maintenance and Safety of Tractor & Agricultural Machinery.
- सॉयल हेल्थ कार्ड के महत्व की जानकारी। Familiarization with importance of Soil Health Card.

उन्होंने प्रशिक्षण सफलतापूर्वक पूरा किया। He/She has completed the course successfully

दिनांक/DATE: 09.08.2019 .



(डॉ.पी.पी.राव)/(Dr.P.P.RAO)
निदेशक/DIRECTOR

EXPERIENTIAL LEARNING

Name of the Department	:	Department of Agriculture
Title of the Event	:	Mushroom Cultivation
Date	:	11/09/2019
Venue	:	Pearls Lab, Guntur
Co-ordinator	:	Smt. V. Annie Manohari
No. of Staff Members Involved	:	02
No. of Students Involved	:	18
Objective of the event	:	To gain practical knowledge on production on mushroom –Button Mushrooms
Plan and Execution	:	Conducted department meeting and contacted the organization. The student started internship after approval and stated working on production of white button mushrooms on industrial scale, their packaging practices & storage and marketing.
Outcome of the Event	:	Students got practical exposure on industrial internship certificate production of mushrooms, use also for entrepreneurship
Evidences	:	Photos

Signature of H.O.D



PROBLEM SOLVING

Name of the Department	:	Department of Agriculture
Title of the Event	:	Sprinkler irrigation Model
Date	:	10-10-2019
Venue	:	Hindu College, Guntur
Co-ordinator	:	D. Hena Josephine
No. of Staff Members Involved	:	02
No. of Students Involved	:	10
Objective of the event	:	To demonstrate the Sprinkler irrigation method
Plan and Execution	:	Students bought the parts of Sprinkler system like pipeline, nozzles and the motors
Outcome of the Event	:	To get acquainted with Sprinkler irrigation system
Evidences	:	Photos

Signature of H.O.D



EXPERIENTIAL LEARNING

Name of the Department	:	Department of Agriculture
Title of the Event	:	OOTY trip
Date	:	15/11/2019
Venue	:	Ooty, Tamilnadu
Co-ordinator	:	Smt. V. Annie Manohari
No. of Staff Members Involved	:	04
No. of Students Involved	:	22
Objective of the event	:	To make the students visit the places and know their Importance and explore the hill station.
Plan and Execution	:	we have selected the place to visit and arranged a bus made the list of places, booked accommodation and reached the place by bus.
Outcome of the Event	:	Students gained knowledge about the crops grown in that area and enjoyed visiting places .
Evidences	:	Photos

Signature of H.O.D



PARTICIPATIVE LEARNING

Name of the Department	:	Department of Agriculture
Title of the Event	:	Seed collection
Date	:	10-01-2020
Venue	:	Hindu college
Co-ordinator	:	PLM .Pravallika
No. of Staff Members Involved	:	01
No. of Students Involved	:	42
Objective of the event	:	To collect the seeds of different pulses and oil seeds.
	:	Students collected the seeds and packed them in a Polyethylene covers and labeled them.
	:	Students got the practical knowledge about Identification of seeds of different pulses and oil seeds
Evidences	:	Photos

Signature of H.O.D