

HINDU COLLEGE – GUNTUR
STUDENT CENTRIC METHODS
2.3.1(Q_LM)

EXPERIENTIAL LEARNING

Name of the Department : Department of Agriculture

Title of the Event : Training in Southern Region Farm Machinery Training
and testing Institute

Venue : Ananthapur

Date : 9/08/2019 to 11/08/2019

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



EXPERIENTIAL LEARNING

Name of the Department : Department of Agriculture

Title of the Event : Mushroom Cultivation

Venue : Pearls Lab, Guntur

Date : 11/09/2019

Co-ordinator : Smt. V. Annie Manohari

No.of Staff Members Involved: 2

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 & Certificates



PARTICIPATIVE LEARNING

Name of the Department	: Department of Agriculture
Title of the Event	: Seminar on “Shaping the Future through Agricultural Innovations”
Venue	: Seminar Hall, Amaravathi Road Campus, Guntur
Date	: 4 th to 5 th , January 2019
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

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 produces 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

Venue : Hindu College, Seminar hall

Date : 15/02/2019

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: Students got detailed information about Nanotechnology and their applications in Rice breeding regarding their future plans.

Evidences : Photos





PROBLEM SOLVING

Name of the Department`	: 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	: 2
No. of Students Involved	: 10
Objective of the event	: To demonstrate the Sprinkler irrigation method
Plan and Execution pipeline, nozzles and the motors	: Students bought the parts of Sprinkler system like
Outcome of the Event	: To get acquainted with Sprinkler irrigation system
Evidences	: Photos



EXPERIENTIAL LEARNING

Name of the Department : Department of Agriculture

Title of the Event : OOTY trip

Venue : Ooty, Tamilnadu

Date : 15/11/2019

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



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: 1

No.of Students Involved : 42

Objective of the event: To collect the seeds of different pulses and oil seeds.

Plan and Execution: Students collected the seeds and packed them in a Polyethylene covers and labeled them.

Outcome of the Event: Students got the practical knowledge about Identification of seeds of different pulses and oil seeds.

Evidences : Photos

