

E.M.GOPALAKRISHNA KONE YADAVA WOMEN'S COLLEGE



DEPARTMENT : ZOOLOGY- BOTANY

ACTIVITY : HANDS-ON TRAINING

YEAR : 2022-2023

DEPARTMENT OF ZOOLOGY- BOTANY

DATE	TIME	VENUE
26.01.2023	11:00 a.m. To 3:00 p.m.	Garden Area, EMGYWC
Theme	Skill development	
Nature of the Activity	Hands on Training	
Title	Plant Propagation Techniques	
Convener & Coordinator	Dr.(Mrs.)G. Indira Rani Head & Associate Professor of Zoology Dr.V.Vijaya Assistant Professor of Botany EMGYWC	
No. of Beneficiaries	Students - 40	

HANDS-ON TRAINING PLANT PROPAGATION TECHNIQUES

The Department of Botany organized a hands-on training program on "Plant Propagation Techniques" for horticulture students. This program aimed to provide practical knowledge on various propagation methods essential for plant cultivation, biodiversity conservation, and sustainable agriculture.

Objectives:

- To equip students with fundamental skills in plant propagation.
- To demonstrate different propagation techniques like seed sowing, cuttings, grafting, and tissue culture.
- To emphasize the importance of propagation in horticulture, biodiversity conservation, and the commercial plant nursery.

Training Details:

The training was structured as an interactive session, divided into the following modules:

1. Seed Propagation

- Students learned about seed collection, storage, and sowing techniques to ensure high germination rates and healthy seedlings.

2. Vegetative Propagation

- Methods such as cuttings, layering, and division were demonstrated to promote the efficient cloning of plants. This module allowed students to practice creating plant clones for quality and genetic consistency.

Outcomes:

By the end of the training, students:

- Acquired hands-on experience in multiple plant propagation techniques.
- Gained an understanding of the applications of propagation in horticulture and conservation.
- Improved their practical skills for future careers in horticulture, agriculture, and plant research.

This training enhanced students' practical knowledge, bridging the gap between theory and fieldwork in plant propagation. The experience will be invaluable as they apply these skills in horticulture projects, conservation efforts, and the commercial plant industry.

Photographs:

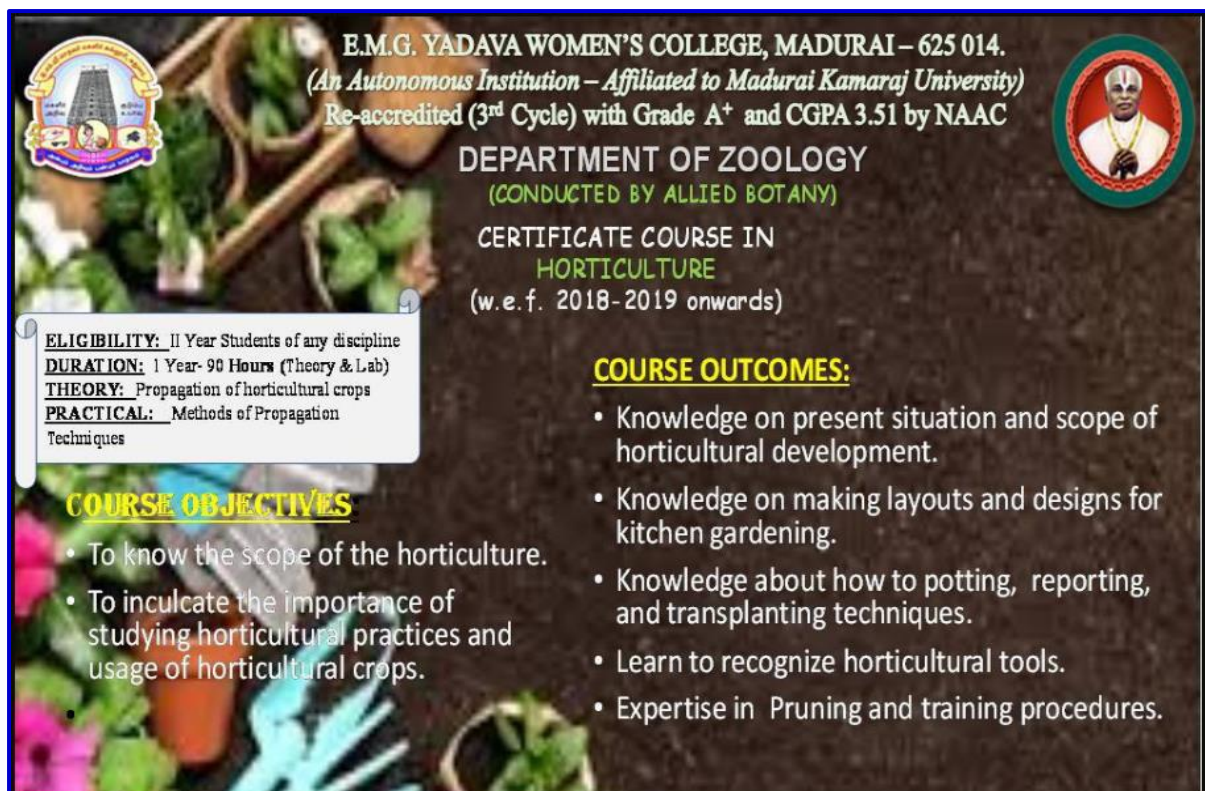




Hands-on Training "Plant Propagation Techniques" - 26.01.2023

Enclosures:

a. Broucher :



E.M.G. YADAVA WOMEN'S COLLEGE, MADURAI – 625 014.
(An Autonomous Institution – Affiliated to Madurai Kamaraj University)
Re-accredited (3rd Cycle) with Grade A⁺ and CGPA 3.51 by NAAC

DEPARTMENT OF ZOOLOGY
(CONDUCTED BY ALLIED BOTANY)

CERTIFICATE COURSE IN
HORTICULTURE
(w.e.f. 2018-2019 onwards)

ELIGIBILITY: II Year Students of any discipline
DURATION: 1 Year- 90 Hours (Theory & Lab)
THEORY: Propagation of horticultural crops
PRACTICAL: Methods of Propagation Techniques


COURSE OBJECTIVES

- To know the scope of the horticulture.
- To inculcate the importance of studying horticultural practices and usage of horticultural crops.

COURSE OUTCOMES:

- Knowledge on present situation and scope of horticultural development.
- Knowledge on making layouts and designs for kitchen gardening.
- Knowledge about how to potting, reporting, and transplanting techniques.
- Learn to recognize horticultural tools.
- Expertise in Pruning and training procedures.

**b. Nominal Roll of the Participants:
Student Participants of EMGYWC:**

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Hands-on Training "Plant Propagation Techniques" - 2021			
SL.NO.	REG.NO.	NAME	DEPARTMENT
1.	20ZOO01	T.Aaliya Samrin	ZOOLOGY
2.	20ZOO02	M.Aasika kaviya	ZOOLOGY
3.	20ZOO03	R.Abibha Sulthana	ZOOLOGY
4.	20ZOO04	S Abinaya Sri	ZOOLOGY
5.	20ZOO05	B.Abitha	ZOOLOGY
6.	20ZOO06	M.Aiswarya	ZOOLOGY
7.	20ZOO07	D.Akila	ZOOLOGY
8.	20ZOO08	N.Ameera Aysha	ZOOLOGY
9.	20ZOO09	S.Aruna Devi	ZOOLOGY
10.	20ZOO10	R.buvaneshwari	ZOOLOGY
11.	20ZOO11	S.Chitra	ZOOLOGY
12.	20ZOO12	S.Deepika	ZOOLOGY
13.	20ZOO13	T.Devipriya	ZOOLOGY
14.	20ZOO14	M.Elakkiya	ZOOLOGY
15.	20ZOO15	M.Gayathri	ZOOLOGY
16.	20ZOO16	T.Gayathri	ZOOLOGY
17.	20ZOO17	M.GokulaDharshini	ZOOLOGY
18.	20ZOO18	K.K.Hema	ZOOLOGY
19.	20ZOO19	V.Jayasri	ZOOLOGY
20.	20ZOO20	K.Jegalakshmi	ZOOLOGY
21.	20ZOO21	S.Jeniparpandi	ZOOLOGY
22.	20ZOO22	K.Kalaiselvi	ZOOLOGY
23.	20ZOO23	R.Karthigayini	ZOOLOGY
24.	20ZOO24	N.Kopperundevi	ZOOLOGY
25.	20ZOO25	K.Logasri	ZOOLOGY
26.	20ZOO26	S.Mahasri	ZOOLOGY
27.	20ZOO27	P.Meenambikai	ZOOLOGY
28.	20ZOO28	P.Megala	ZOOLOGY
29.	20ZOO30	M.Narmatha	ZOOLOGY

30.	20ZOO31	C.Pandimeena@Sowmiya	ZOOLOGY
31.	20ZOO32	V.Praveema	ZOOLOGY
32.	20ZOO34	R.Rajalakshmi	ZOOLOGY
33.	20ZOO35	J.Ramalakshmi	ZOOLOGY
34.	20ZOO36	S.Rashmi	ZOOLOGY
35.	20ZOO37	S.Roobavathi	ZOOLOGY
36.	20ZOO38	K.Santhiya	ZOOLOGY
37.	20ZOO39	C.Saranya	ZOOLOGY
38.	20ZOO40	B.Shalini	ZOOLOGY
39.	20ZOO42	G.Sukirtha	ZOOLOGY
40.	20ZOO43	S.Vijaya	ZOOLOGY


Coordinator:


Head of the Department


Principal
PRINCIPAL I/C
E.M.G. YADAVA WOMEN'S COLLEGE
MADURAI-625 014