

DEPARTMENT: ZOOLOGY-BOTANY

ACTIVITY : HANDS-ON TRAINING

YEAR : 2022-2023

DEPARTMENT OF ZOOLOGY-BOTANY

DATE	TIME	VENUE
09.01.2023	10:30 a.m. to 01:30 p.m.	EMGYWC, Premises
Theme		Setting Up an Azolla Cultivation Unit for Sustainable Farming
Nature of the	Activity	Hands-on Training
Title		Installation of Azolla Cultivation Unit
Convener & Organiser		Dr.(Mrs.)G. Indira Rani Head & Associate Professor of Zoology Dr.V.Vijaya Assistant Professor of Botany EMGYWC
Academic Coll Agency	aboration	Academic Collaboration (MoU) Yeran Foundation, Madurai
No. of Benefi	ciaries	Students - 37

INSTALLATION OF AZOLLA CULTIVATION UNIT

The Allied Botany department of Zoology, EMG Yadava Women's College has installed an Azolla cultivation unit to promote sustainable agricultural practices and enhance research opportunities.

Objectives

- **Educational Purpose:** To educate students about the ecological and agricultural benefits of Azolla, particularly its nitrogen-fixing properties and potential as a biofertilizer.
- **Research Enhancement:** To provide hands-on experience that complements the theoretical knowledge gained in the classroom.

Outcomes

The installation has achieved several positive outcomes:

- **Practical Learning:** Students can observe and participate in the growth and maintenance of Azolla, enhancing their understanding of aquatic botany.
- **Sustainability Awareness:** The project contributes to the college's commitment to sustainability and encourages students to explore innovative agricultural practices.
- **Research Initiatives:** It inspires students to engage in research related to ecosystem management and sustainable farming.

This initiative marks a significant step forward in nurturing student engagement in environmental conservation and preparing them for future challenges in agriculture and ecology.

Photographs:





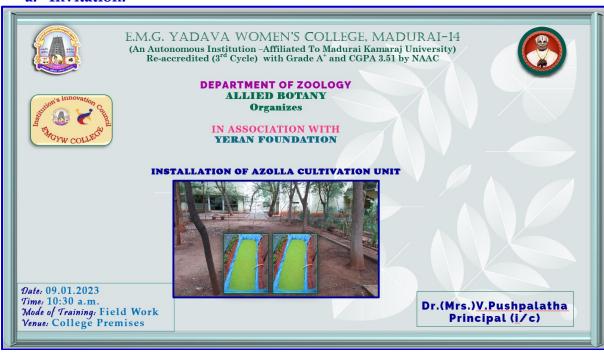




Hands-on Training Session on Installation of an Azolla Cultivation Unit as part of sustainable agriculture initiatives at EMGYWC in Association with Yeran Foundation, Madurai- 09.01.2023

Enclosures:

a. Invitation:





b. Nominal Roll of the Participants:

c. Student Participants of EMGYWC:



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

Hands-on Training on Installa	tion of an Azolla Cultivation	Unit- 09.01.2023
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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.	20ZOO07	D.Akila	Zoology
7.	20ZOO08	N.Ameera Aysha	Zoology
8.	20ZOO09	S.Aruna Devi	Zoology
9.	20ZOO10	R.buvaneshwari	Zoology
10.	20ZOO11	S.Chitra	Zoology
11.	20ZOO12	S.Deepika	Zoology
12.	20ZOO13	T.Devipriya	Zoology
13.	20ZOO14	M.Elakkiya	Zoology
14.	20ZOO16	T.Gayathri	Zoology
15.	20ZOO17	M.GokulaDharshini	Zoology
16.	20ZOO18	K.K.Hema	Zoology
17.	20ZOO19	V.Jayasri	Zoology
18.	20ZOO20	K.Jegalakshmi	Zoology
19.	20ZOO21	S.Jeniparpandi	Zoology
20.	20ZOO22	K.Kalaiselvi	Zoology
21.	20ZOO23	R.Karthigayini	Zoology
22.	20ZOO25	K.Logasri	Zoology
23.	20ZOO26	S.Mahasri	Zoology
24.	20ZOO27	P.Meenambikai	Zoology
25.	20ZOO28	P.Megala	Zoology
26.	20ZOO30	M.Narmatha	Zoology
27.	20ZOO31	C.Pandimeena@Sowmiya	Zoology
28.	20ZOO32	V.Praveema	Zoology

29.	20ZOO34	R.Rajalakshmi	Zoology
30,	20ZOO35	J.Ramalakshmi	Zoology
31.	20ZOO36	S.Rashmi	Zoology
32.	20ZOO37	S.Roobavathi	Zoology
33.	20ZOO38	K.Santhiya	Zoology
34.	20ZOO39	C.Saranya	Zoology
35.	20ZOO40	B.Shalini	Zoology
36.	20ZOO42	G.Sukirtha	Zoology
37.	20ZOO43	S.Vijaya	Zoology

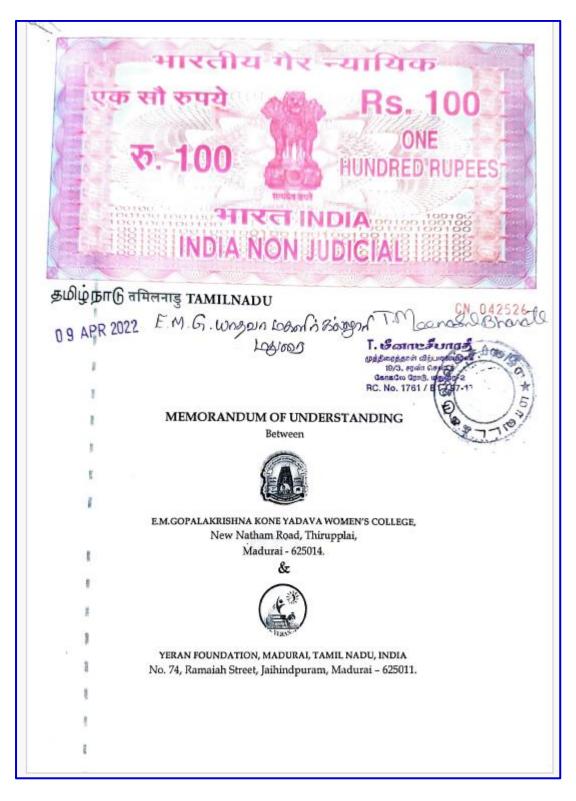
Coordinator

G. Ludi'm Rung Head of the Department

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

Academic Collaboration (MoU)

Yeran Foundation, Madurai



information it considers to be confidential or proprietary to the other Party, the Parties will enter into a written non-disclosure agreement.

5. DURATION

This MoU is signed on this day 11.04.2022 between the, E.M. Gopalakrishna Kone Yadava Women's College and The YERAN Foundation, Madurai. This MoU shall be effective for a period of 3 years (11.04.2022 to 10.04.2025) from the date of signing. It may be modified or extended by mutual written agreement by the parties. This MoU may be terminated by either party upon THREE (3) months' advances with written notice. In witness thereof, the parties hereto signed this agreement to be executed as, on the day, month and year indicated below:

THE YERAN FOUNDATION For YeraMADURAL

Official Seal Huster

E.M.GOPALA KRISHNA KONE YADAVA WOMEN'S COLLEGE PMADURAT T

E.M.G. YADAVA WOMEN'S COLLEGE WOfficial Seals

Date:11.04.2022 Place: Madurai.

Date: 11.04.2022 Place: Madurai.

Witness

[POORNAM.S]
Trustee, Yeran foundation
Madurai.

Witness

1.

Assistant Professor of Botany

IQAC Coordinator

Dr.P.Vidhya Assistant Professor, Head, Department of Mathematics MoU Coordinator