



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 Collaboration Agency	Academic Collaboration (MoU) Yeran Foundation, Madurai	
No. of Beneficiaries	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:

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- **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


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Enclosures:

a. Invitation:




E.M.G. YADAVA WOMEN'S COLLEGE, MADURAI-14
(An Autonomous Institution –Affiliated To Madurai Kamaraj University)
Re-accredited (3rd Cycle) with Grade A⁺ and CGPA 3.51 by NAAC



**DEPARTMENT OF ZOOLOGY
ALLIED BOTANY
Organizes**

**IN ASSOCIATION WITH
YERAN FOUNDATION**

INSTALLATION OF AZOLLA CULTIVATION UNIT



Date: 09.01.2023
Time: 10:30 a.m.
Mode of Training: Field Work
Venue: College Premises

**Dr.(Mrs.)V.Pushpalatha
Principal (i/c)**

STEERING COMMITTEE

Tmt. E.M.G.S. Indirani
Secretary & Correspondent

Thiru.E.M.G.S. Pothi Raja
President

Thiru.E.M.G.S. Pothi Gopalakrishnan
Governing Council Member

Thiru.E.M.G.S. Arun Pothiraj
Governing Council Member

Dr.(Mrs.)V. Pushpalatha
Principal(i/c)
Head, Department of Commerce

Mrs.S.Sivakamasundari
Vice Principal
Head, Department of English

Mrs.R.Dhivya
Director (SF) & Youth Affairs

Thiru.V.M.Sundararajan
Administrative Officer

CONVENERS

Dr.(Mrs.)G. Indira Rani
Dean of Academic Affairs
Associate Professor
Head, Department of Zoology

Mrs.C.Kamala
Controller of Examinations
Associate Professor
Head, Department of Chemistry

Dr.V.Vijaya
Assistant Professor of Botany

FACULTY MEMBERS

Mrs.R.S.Rajalakshmi
Dr.M.A.Soniya
Mrs.S.Sharmila
Assistant Professors of Zoology

Dr.M.Sangeetha
Assistant Professor of Chemistry


**STUDENT MEMBERS OF IIC
INNOVATION COORDINATORS**

<u>S.Rashmi</u>	20ZOO36
<u>R.Abhisha Sulthana</u>	20ZOO03
<u>K.K.Hema</u>	20ZOO18
<u>E.Manisha</u>	20CHE19
<u>D.Pradeepa</u>	20CHE23
<u>M.Rashika</u>	20CHE28

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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 (3 rd Cycle) with Grade A' and CGPA 3.51 by NAAC			
Hands-on Training on Installation of an Azolla Cultivation Unit- 09.01.2023			
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

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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


Head of the Department


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

E.M.GOPALAKRISHNA KONE YADAVA WOMEN'S COLLEGE

Academic Collaboration (MoU)
Yeran Foundation, Madurai



தமிழ்நாடு தமிழ்நாடு TAMILNADU

09 APR 2022

E.M.G. Wngyan கணினி கல்வி T.M. கனகசபரத்
Lg/100

CN 042526

T. கனகசபரத்
முத்திரைக்கல்வி கல்வி
18/3, ஏன் சென்னை
கனகசபரத், மதுரை-2
RC. No. 1781 / E 17-1



MEMORANDUM OF UNDERSTANDING

Between



E.M.GOPALAKRISHNA KONE YADAVA WOMEN'S COLLEGE,
New Natham Road, Thirupplai,
Madurai - 625014.

&



YERAN FOUNDATION, MADURAI, TAMIL NADU, INDIA
No. 74, Ramaiah Street, Jaihindpuram, Madurai - 625011.

E.M.GOPALAKRISHNA KONE YADAVA WOMEN'S COLLEGE

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:


Signature of the Managing Director


THE YERAN FOUNDATION
MADURAI
For Yeran Foundation



Official Seal
Managing Trustee

Date :11.04.2022
Place: Madurai.

Witness

1. 
[POORNAM . S]
Trustee, Yeran Foundation
Madurai.

2.


Signature of the Principal


E.M.GOPALA KRISHNA KONE
YADAVA WOMEN'S COLLEGE
MADURAI
E.M.G. YADAVA WOMEN'S COLLEGE
Official Seal

Date : 11.04.2022
Place: Madurai.

Witness

1. 
Dr. V. Vijaya
Assistant Professor of Botany
IQAC Coordinator

2.


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