



CRITERION : 3.5. Collaborations

**METRIC : 3.5.1. Collaborations/Linkages for Student Exchange,
Faculty Exchange, Internship, Field trip, On-the- job training**



MOU Activities

2018-2019



CRITERION : 3.5. Collaborations

METRIC : 3.5.1. Collaborations/Linkages

YEAR : 2018-2019



2018-2019				
Sl. No.	Name of the MoU / Collaboration / linkage	Name of the collaborating agency / institution / industry / corporate house with whom the MoU / collaboration / linkage is made, with contact details	Year of signing MoU / collaboration / linkage	Duration of MoU / collaboration / linkage
1	Academic Collaboration	St. Antony's College Of Arts Science, Dindigul Practical Classes On Preparing Vermicompost, Spirulina Growing	2019	2 Years
2	Computer for Nurses	Foundation Course On Computers Government Headquarters Hospital Dindigul	2019	1 Year
TOTAL			2	

P. Lakshmi

PRINCIPAL

PRINCIPAL

**M.V. Muthiah Govt
Arts College for Women,
Dindigul - 624 001. Tamil Nadu**

**M.V.MUTHIAH GOVERNMENT ARTS COLLEGE FOR WOMEN
(AFFILIATED TO MOTHER TERESA WOMEN'S UNIVERSITY, KODAIKANAL)**

**RE-ACCREDITED WITH NAAC 'A' GRADE
DINDIGUL – 624 001, TAMIL NADU, INDIA**

MOU

PG DEPARTMENT OF ZOOLOGY

M.V. Muthiah Govt Arts College (W)

&

ANTONY'S COLLEGE, TAMARAIPADI

Valid Period of MOU : 2 Years

Date. : 16.03.2019 - 16.03.2021

Title of the Programme : Vermiculture Techniques and Azolla Cultivation

Beneficiary : B.Sc and M.Sc Students

The agreement was made between the two institutions was meant for exchanging and enhancing knowledge in the practical as well as technical aspects. The students would have acquired more knowledge when they have to be exposed to hands on training programmes. In this context, a joint venture programme of MOU was signed on 16.03.2019 and the collaboration was made between the Department of Zoology of MVM and St. Antony College for providing practical training to the students of both UG and PG.

MEMORANDUM OF UNDERSTANDING

Between

M.V. Muthiah Govt. Arts College for women, Dindigul.

And

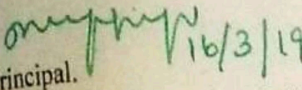
St. Antony College of Arts & Science (W), Thamarapady, Dindigul.

This Memorandum of understanding entered into on sixteenth march 2019, between M.V. Muthiah Government Arts College for women, Dindigul - 624 001 by its principal Dr. C. Ladha Pooranam and St. Antony College of Arts and Science, Thamarapady Dindigul represented by its principal Rev. Sr. Mary Pramila Santhi.

WHEREAS both the Colleges have accepted to conduct an Academic Interface programme in **“Biological Histochemical Techniques and Practical demonstration”** for B.Sc Zoology students of St. Antony Arts & Science College and skill based **“Vermiculture Techniques and Azolla culturing”** for the students of B.Sc & M.Sc Zoology of M.V.Muthiah Govt. Arts College for Women.

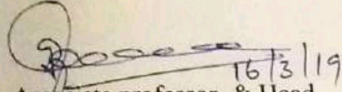
The following is agreed in:

- This MOU is made on the basis of mutual understanding and promising for the benefits of both the Institution.
- No financial Commitment is involved for both the Institution.
- This programme will be conducted for a duration of Five days (10 hours) during Which the students of Zoology in M.V.Muthiah Govt. Arts College (w) will learn the Culturing of earthworms and Azolla farming at the Dept. of Zoology, St. Antony Arts & Science College and the students of B.Sc. Zoology St. Antony College will learn various Biological histochemical techniques and practical demonstrations at the Dept. of Zoology M.V.Muthiah Govt.Arts College for women, Dindigul.
- Both the Institutions will issue a certificate in Completion of the programme for the batch .
- The College may utilize the professional services of the faculty members of their Institutions for using teaching and training to the benefit of the students community.
- This MOU signed here under shall be effective from the date of signing and will be valid for a period of 2 years.

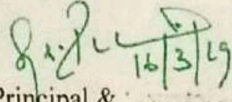

Principal.
M.V.Muthiah Govt. Arts College (w)
Dindigul

முதல்வர்,
எம்.வி. முத்தையா அரசினர்
மகளிர் கலைக் கல்லூரி,
கிண்டி-624 001.

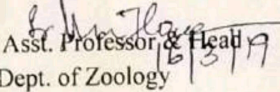
WITNESS: 1


Associate professor & Head
P.G.Department of Zoology
M.V.Muthiah Govt.Arts College (W)
Dindigul - 624 001.

Head of the Department
Department of Zoology
M.V.M. Govt Arts College (Women)
Dindigul


Principal & Head
St. Antony College of Arts and Science (W)
Thamaraipaddy
PRINCIPAL
St. Antony's College of Arts & Sciences for Women
Amala Annai Nagar, Thamaraipadi,
DINDIGUL - 624 005.
Tamilnadu, INDIA.

WITNESS: 2


Asst. Professor & Head
Dept. of Zoology
St. Antony College of Arts & Science (W)
Thamaraipaddy.
Department of Zoology
St. Antony's College of Arts & Sciences for Women
Amala Annai Nagar, Thamaraipadi,
Dindigul - 624 005.

Activity : 1

Title: Technical Training in Vermiculture

Date: 04.12.2019

Activity : Vermicompost Preparation





M.V.MUTHAI GOVT. ARTS COLLEGE (W), DINDIGUL
PG DEPARTMENT OF ZOOLOGY
III- B.Sc ZOOLOGY
LIST OF STUDENTS UNDERGONE TRAINING FOR VERMICOMPOST
DATE: 04.12.2019

S.NO	REG.NO	NAME
1.	1733ER001	K. ALAMELI
2.	1733ER002	C. ANGLAMMAL
3.	1733ER003	M. ANNAPURANI
4.	1733ER006	L. BHUVANESHWARI
5.	1733ER007	R. DEEPIKA
6.	1733ER008	G. DIVYA SELVIA
7.	1733ER009	SI. DIVIKA
8.	1733ER010	M. DEEPA PATHI
9.	1733ER011	T. DORGA
11.	1733ER012	K. JAINATH DEEGAM
12.	1733ER013	S. JAMUNA
13.	1733ER015	M. KALESWARI
14.	1733ER016	S. KASTHURI
15.	1733ER017	M. MUTHAMMAL
16.	1733ER018	M. NASKIN RANG
17.	1733ER019	P. PANDENWARI
18.	1733ER020	S. PANDYAMMAL
19.	1733ER021	A. SAITHA BAKVRANA
20.	1733ER022	S. SARANYA
21.	1733ER023	S. SHALINI
22.	1733ER024	N. SOWMIVA
23.	1733ER025	S. SOWMIVA
24.	1733ER027	S. THAMARAI SELVI
25.	1733ER028	J. VAVULA CELIN
26.	1733ER029	A. VIVARULA PRIYA

[Signature]
4/12/19
Associate Professor and Head
PZ, Department of Zoology
M.V.Muthai Government Arts College
Dindigul, District - Dindigul

REPORT:

The technique for culturing earthworm and preparing verimicompost (Organic manure) was effectively carried out in the premises of Antony College on 04.12.19.. The students of MVM were allowed to take part in the training programme through which they learnt about the preparation of vermin beds followed by introducing various kinds of earthworms and the days required for harvesting the vermicompost besides packing the compost for marketing. In addition to that the maintenance of the culture area and parameters are needed including pH, Moisture, temperature, etc, were also taught by the staff member Dr.Kanimozhi of St. Antony College.

The students were motivated and encouraged to become the self entrepreneur by knowing the technique of culturing earthworms and also taught them to reach the knowledge to the agriculturist of its usage since the vermicompost can enhance soil fertility. The vermicompost-treated soil has better aeration, porosity, bulk density and water retention. The chemical parameters such as pH, electrical conductivity and organic matter content are also improved for better crop yield.

Activity : 2

Title: Technical Training in Azolla Cultivation

Date: 20.02.2020

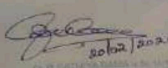
Activity : Azolla Bed preparation for culture.





M.V. MUTHAI GOPI AGEN COLLEGE, ANDYDOR,
 PU, DEPARTMENT OF ZOOLOGY,
 U. B. Sc. ZOOLOGY
 LIST OF STUDENTS UNDERGOING TRAINING FOR AZOLLA CULTIVATION
 DATE: 20.02.2020

S. NO	REG. NO	NAME
1	1833810001	Sathya, A.
2	1833810002	Ashwin, D.
3	1833810003	Ashwin, T.
4	1833810005	Deepa, B.
5	1833810006	Dhanalakshmi, P.
6	1833810007	Karthika, M.
7	1833810008	Hareem, S.
8	1833810012	Arpita Priya, A.
9	1833810013	Karthika, K.
10	1833810013	Kirthiga, D.
11	1833810019	Nandhini, P.
12	1833810020	Nisha, A.
13	1833810022	Prasanthini, S.
14	1833810023	Prasanthika, N.
15	1833810027	Saagarika, A.
16	1833810029	Saanya, N.
17	1833810030	Saiba, M.
18	1833810033	Tamilmani, M.
19	1833810034	Thiloth Jennifer, J.
20	1833810035	Vismayaa, A.


 20/02/2020
 Dr. P. GURURAJAN, Principal, M.V. Muthai Gopi AGEN College, Andydor, P.U.,
 Department of Zoology,
 U. B. Sc. Zoology, Andydor, Andydor,
 Andydor, Andydor, Andydor.

REPORT:

Azolla culturing was also carried out in the premises of Antony College on 20.02.2020. The students of MVM College were taught for making the pond and introducing azolla seed into the pond and the days needed for harvesting Azolla. It is a multipurpose and protein rich Fern plant used as fodder for livestock, fish, and poultry farm and also a good green manure for agriculture. The programme was organised under the headship of Antony college Principal Sister Premala in the backyard area of auditorium where azolla bed was laid. Dr. Kanimozhi and Dr.Nisha explained the Students about algal bed preparation growth conditions, maintenance and harvest of azolla. With the Technical support from Antony college faculty member our students had initiated popularizing Azolla cultivation which was subsequently taken

over by the M.Sc students as field project . In the wake of climate change and increasing fodder scarcity Azolla cultivation will gain more significance for their revenue generation.

St. Antony College students were allowed to take part in the practical training programme which was carried out in the department of Zoology. The instruments available in the departments are the high resolving power compound microscopes, binocular microscopes, Dissection microscope, Colorimeter, pH meter, UV laminar airflow chamber, Hot air oven, Incubator, Shaking Incubator, spectrophotometer etc. Both biochemical and microbial samples were analyzed and tested in the laboratory. Blood and microbial related diseases were taught by examining various samples in the lab. Bottle specimens and slides were used for the identification of various spotters. The students of two institutions were taught well for obtaining knowledge in the respective field.



MEMORANDUM OF UNDERSTANDING
Between
M.V.Muthiah Govt Arts College(W)
Dindigul.
And
Government Headquarters Hospital, Dindigul.



This Memorandum of Understanding entered into on March 2019 between M.V.Muthiah Govt Arts College(W), Dindigul- 624001 represented by its HOD, Department of Computer Science S.Krishnaveni and Government Headquarters Hospital, Dindigul-624001 represented by its Principal Revathi Sundarraj

WHEREAS both of its have accepted to conduct Computer Learning Programme "Computers for Nurses" for I year Nursing students of Government Headquarters Hospital, Dindigul.

The following is agreed on

- This MOU is made on the basis of mutual understanding and good faith for the benefit of both the Institutions.
- The Programme will be for a duration of 15 days during which the students of I year Nurses will learn Fundamental of Computers through Practical classes.
- The Institution may utilize the professional services for teaching and training to the benefit of the students community.

This MOU signed hereunder shall be effective from March 2019.

For M.V.Muthiah Govt Arts College, Dindigul For Govt Headquarters Hospital, Dindigul

HOD
Department of Computer Science

S. Krishnaveni
HEAD

DEPT. OF COMPUTER SCIENCE
M.V.MUTHIAH GOVT ARTS COLLEGE FOR WOMEN
DINDIGUL

Principal
Revathi Sundarraj
Principal
School of Nursing,
Govt. Head Quarters Hospital,
Dindigul.

WITNESS: 1

S. Rajathi
Assistant Professor
Department of Computer Science
M. Govt. Arts College for Women
Dindigul - 624 001.

WITNESS: 2

Revathi Sundarraj
Vice Principal
School of Nursing,
Govt. Head Quarters Hospital,
Dindigul.