

**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

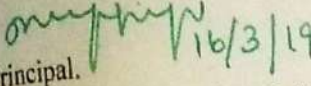
St. Antony College of Arts & Science (W), Thamaraipady, Dindigul.

This Memorandum of understanding entered into on sixteenth march 2019, between M.V. Muthiah Government Arts Collège for women, Dindigul - 624 001 by its principal Dr. C. Ladha Pooranam and St. Antony College of Arts and Science, Thamaraipady 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:

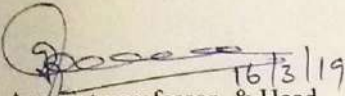
- This MOU is made on the basis of mutual understanding and promising for the benefits of both the Institution.
- No financial Commitment is involved for both the Institution.
- This programme will be conducted for a duration of Five days (10 hours) during Which the students of Zoology in M.V.Muthiah 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.

 16/3/19
Principal.

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

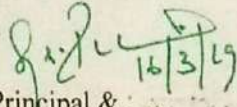
முதல்வர்,
எம்.வி. முத்தையா அரசினர்
மகளிர் கலைக் கல்லூரி,
கிண்டி-624 001.

WITNESS: 1

 16/3/19

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

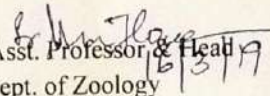
Head of the Department
Department of Zoology
M.V.M. Govt Arts College (Women)
Dindigul

 16/3/19
Principal & :

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

 16/3/19
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.MUTHIAH GOVT. ARTS COLLEGE (W), DINDIGUL
P.G. DEPARTMENT OF ZOOLOGY
III- SEM ZOOLOGY
LIST OF STUDENTS UNDERGONE TRAINING FOR VERMICOMPOST
DATE: 04.12.2019

S.NO	REG.NO	NAME
1.	1733RE001	A. ALAMULLU
2.	1733RE002	C. ANJAMMAL
3.	1733RE003	M. ANNAPOGIANI
4.	1733RE004	T. BHUVANESHWARI
5.	1733RE007	R. DEEPIKA
6.	1733RE008	G. DEIVA SETHIA
7.	1733RE009	DI. DEVIKA
8.	1733RE010	M. DEVAIPATHI
9.	1733RE011	T. DURGHA
10.	1733RE012	K. JAINATHI DEVI
11.	1733RE013	S. JAMUNA
12.	1733RE015	M. KALEESWARI
13.	1733RE016	S. KASTHURI
14.	1733RE017	M. MUTHAMMAL
15.	1733RE018	M. NAKSHI RANI
16.	1733RE019	P. PANDIYAN
17.	1733RE020	S. PANDIYANMAL
18.	1733RE021	A. SATHIYA HARVIRANA
19.	1733RE022	S. SARANYA
20.	1733RE023	S. SHALINI
21.	1733RE024	N. SOWMYA
22.	1733RE025	S. SOWMYA
23.	1733RE027	S. THAMARAI SELVI
24.	1733RE028	J. VAVULA CELIN
25.	1733RE029	A. VIYAKULA PREYA


P. S. MUTHIAH M.Sc., B.Ed., M.A.
 Associate Professor and Head
 P.G. Department of Zoology
 M.V.Muthiah Government Arts College (W)
 Dindigul - 620002, Tamil Nadu

REPORT:

The technique for culturing earthworm and preparing vermicompost (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. MUZZHAI GOVT. ARTS COLLEGE, OYAR, HENDURAI,
P.O. DEPARTMENT OF ZOOLOGY
H-96, EASTERN
LIST OF STUDENTS UNDERGOING TRAINING FOR AZOLLA CULTIVATION
DATE: 20.02.2020

S. NO	REG. NO	NAME
1.	1833010001	Aathis, A.
2.	1833010002	Ashwini, D.
3.	1833010003	Ashwini, T.
4.	1833010004	Deepa, B.
5.	1833010005	Divyashree, P.
6.	1833010006	Geetha, M.
7.	1833010007	Hari, S.
8.	1833010008	Jayaraj, A.
9.	1833010009	Karthika, K.
10.	1833010010	Kishore, D.
11.	1833010011	Nandini, R.
12.	1833010012	Nisha, A.
13.	1833010013	Prasanth, A.
14.	1833010014	Prasanth, V.
15.	1833010015	Ramya, A.
16.	1833010016	Saravathi, M.
17.	1833010017	Sathya, M.
18.	1833010018	Tamizh, M.
19.	1833010019	Tiloth, J.
20.	1833010020	Vinodhini, A.

20/02/2020

Dr. P. Sathya Narayanan, M.Sc., M.Phil.,
Associate Professor, and Head,
P.O. Department of Zoology,
M.V. Muzhrai Government Arts College,
Hendurai - 625017, Tamil Nadu.

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.

CELL 9442140432

JEYAMURUGAN TOURS & TRAVELS**47, SPENCER COMPOUND, DIN IDUL-624001****JEYAMURUGAN TOURIST FORUM, DINDIGUL****COLLOBARATIVE LINKAGE – STUDY TOUR****2018-2019**

Department of Zoology, M.V. Muthiah Government Arts College (W), Dindigul has made a linkage with “JEYAMURUGAN TOURIST FORUM, Dindigul” for Student’s Study Tour.

In the academic year, 2018-2019, Jeyamurugan Tourist Forum has agreed to take the Zoology students to Pondicherry, Mahabalipuram, Crocodile Park, Chennai, Zoological Park, at Vandaloor, etc.

Our organization has sufficient experience and knowledge in organizing different study tours for various Institutions and Schools.

For JAYAMURUGAN TRANSPORTS

K. Kanar
Managing Partner

[Signature]
Dr. P. SATHIYA BAMA M.Sc., M.Phil., Ph.D.,
Associate Professor and Head
P.G. Department of Zoology
M.V.Muthiah Government Arts College(W)
Dindigul - 624001, Tamilnadu.

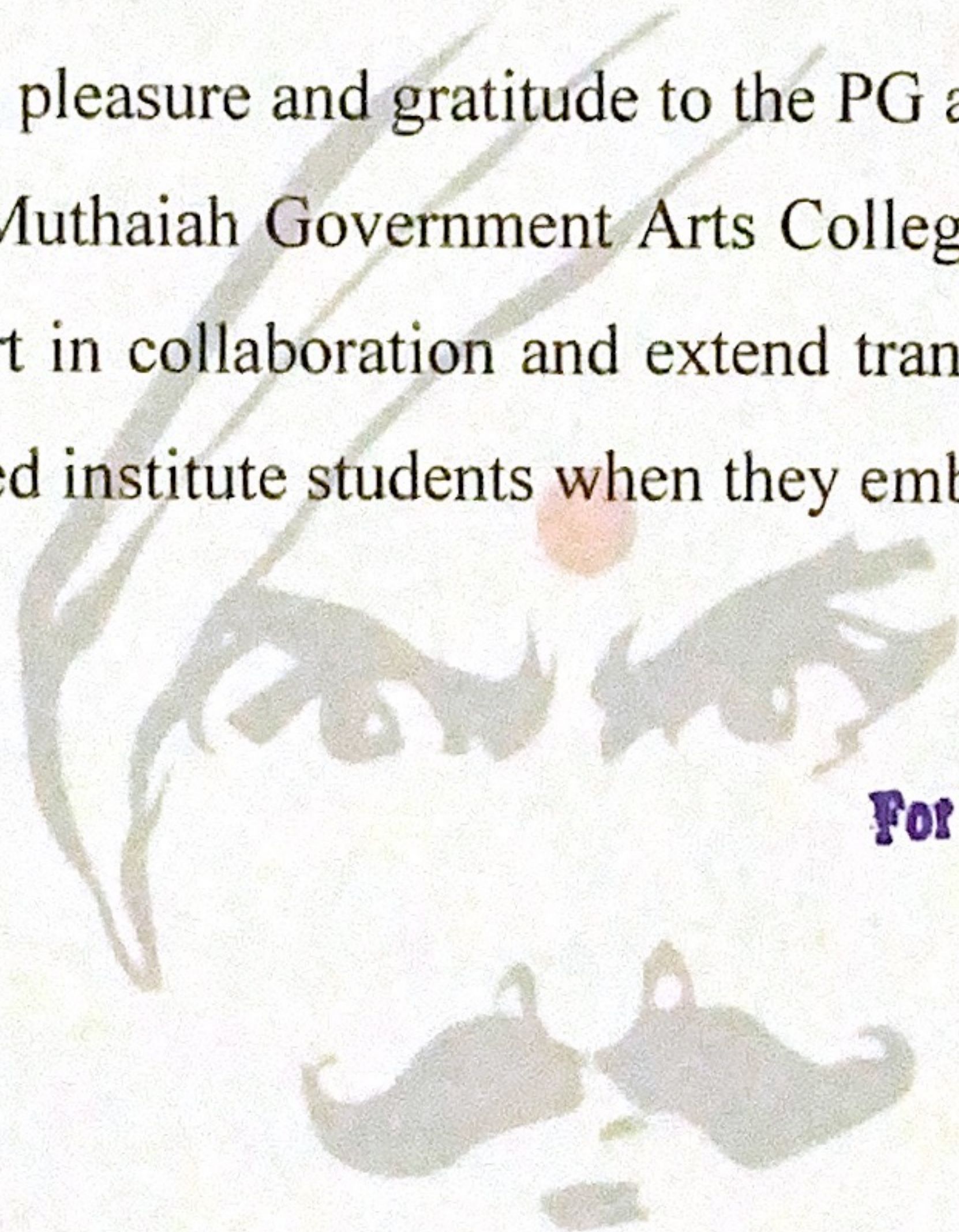
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PRINCIPAL
M.V.Muthiah Govt
Arts College for Women,
Dindigul - 624 001. Tamil Nadu

TAMILAN TOURS N TRAVELS

"A JOURNEY OF A THOUSAND MILES BEGINS WITH A SINGLE STEP"

To whom it may Concern

It's my immense pleasure and gratitude to the PG and Research Department of Computer Science, M.V.Muthaiah Government Arts College for women, for providing us opportunity to take part in collaboration and extend transport facilities and serve as tour guide to your esteemed institute students when they embark tour programme.



For TAMILAN TOURS AND TRAVELS

T. Sathish Kumar
Proprietor

T. SATHISH KUMAR

[Signature]
Principal
M.V. Muthiah Govt.
Arts College (W)
Dindigul - 1.

TAMILAN TOURS N TRAVELS

"A JOURNEY OF A THOUSAND MILES BEGINS WITH A SINGLE STEP"

To Whom It may Concern

It's my immense pleasure and gratitude to the PG and Research Department of Mathematics, M.V.Muthiah Government Arts College for women, for providing us opportunity to take part in collaboration and extend transport facilities and serve as tour guide to your esteemed institute students to go for Kanniyakumari to visit Thiruparappu falls , Thottipalam, Baywatch Garden and finally Vivekananda Rock memorial.

N. M

HEAD
PG AND RESEARCH
DEPARTMENT OF MATHEMATICS
M.V. MUTHIAH GOVT. ARTS COLLEGE (W)
DINDIGUL, TAMILNADU

Principal
M.V. Muthiah Govt.
Arts College (W)
Dindigul - 1.

For TAMILAN TOURS AND TRAVELS

T. O J
Proprietor

TAMILAN TOURS N TRAVELS

"A JOURNEY OF A THOUSAND MILES BEGINS WITH A SINGLE STEP"

BATLAGUNDU BYEPASS, DINDIGUL

Cell No: 9566688718

To

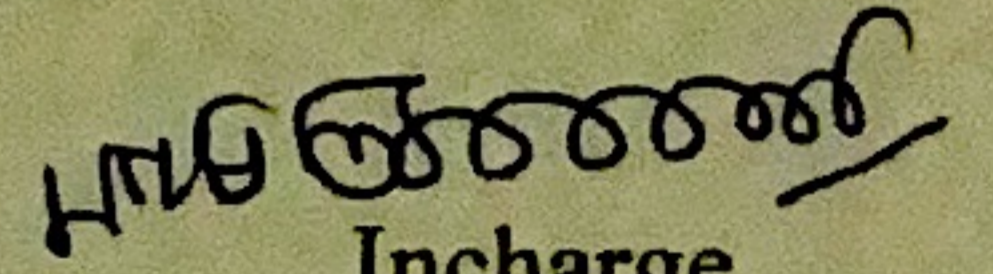
Date:

The Principle
M.V.Muthiah Government Arts College for Women,
Dindigul-624 001

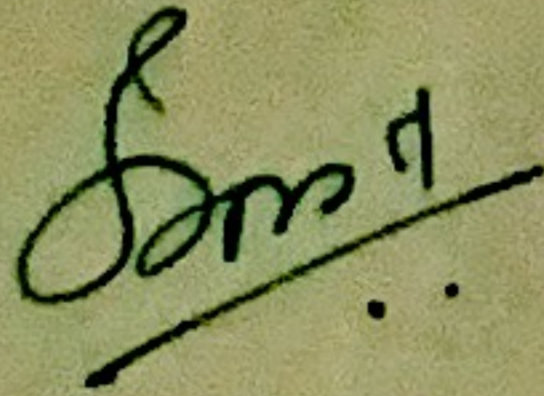
TO WHOM IT MAY CONCERN

This is to inform you that this letter serves as a Collaborative Linkage between our Agency and The Department of History, M.V. Muthiah Government Arts College for Women, Dindigul is organizing a Study Tour Programme in every year. During the time of Tour programme our agency will provide all types of transport facilities and guidance to the Department.

Travel Agent

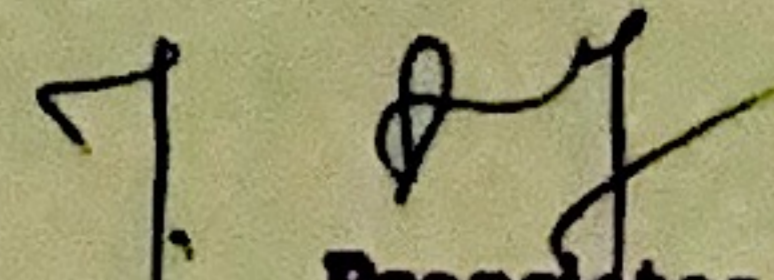

Incharge

HEAD-OF THE DEPARTMENT
DEPARTMENT OF HISTORY
M.V.MUTHIAH GOVT. ARTS. COLLEGE (W),
DINDIGUL - 624 001.



முதல்வர்
எம்.வி.முத்தையா அரசு
மகளிர் கலைக்கல்லூரி
திண்டுக்கல் - 624 001.

For TAMILAN TOURS AND TRAVELS


Proprietor