

25.08.2022

From

The Head of the department
Dept. of Chemistry,
St. Joseph's College of Arts and Science for Women,
Hosur.

To

The Principal
St. Joseph's College of Arts and Science for Women,
Hosur.

Respected Madam,

Sub: Seeking permission to organize a certificate course – Reg

We the department of chemistry has planned for certificate course on 1.09.2022 for Vermicompost. We request you to grant permission for the same.

Thanking you

Yours Sincerely,

The Head of the department
Dept. of Chemistry,
St. Joseph's College of Arts and Science for Women,
Hosur.

G. G. Shetty
Head and Assistant Professor
Department of Chemistry
St. Joseph's College of Arts and Science for Women
SIPCOT, Hosur - 635 126.

N. H. Kumar

PRINCIPAL

ST. JOSEPH'S COLLEGE OF ARTS
& SCIENCE FOR WOMEN
Hosur, SIPCOT,
HOSUR - 635 126, Krishnagiri - Dist.



St. JOSEPH'S COLLEGE OF ARTS AND SCIENCE FOR WOMEN, HOSUR

DEPARTMENT OF CHEMISTRY

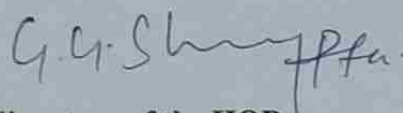
DATE: 25.08.2022

TIME: 3.30-4.30 pm

Circular

We the department of CHEMISTRY has organized a certificate course on 1.09.2022 for Vermi compost.

Venue: M-9 class room



Signature of the HOD

Head and Assistant Professor
Department of Chemistry
St. Joseph's College of Arts and Science for Women
SIPCOT, Hosur - 635 126.



Signature of the principal

PRINCIPAL
ST. JOSEPH'S COLLEGE OF ARTS
& SCIENCE FOR WOMEN
Mookendapalli, SIPCOT,
HOSUR - 635 126, Krishnagiri-Dist.



St. Joseph's College of Arts and Science for women



VERMI COMPOST MAKING



Certificate Course

- Understand the importance of vermicompost to the soil.
- Understand and study the scopes and opportunity for vermicompost production.
- Study the need for vermicomposting organic farming in India.

Engagement Activity

Total hours:30 hours

Coordinator: K. Lavanya

01-09-2022 to 14-11-2022



Contact Us



@chemistrydepartmen

VERMI COMPOST

COURSE OF OUT COMES:

1. The students understand the concept of vermi compost.
2. The students examined the structure of the soil.
3. Vermi compost helps in germination of seeds, plant growth, and crop yield.
4. Natural soil with plant growth hormones such as auxins, gibberellins, abscisic acid, etc.



**ST. JOSEPH'S COLLEGE OF ARTS AND SCIENCE FOR
WOMEN, HOSUR**

DEPARTMENT OF CHEMISTRY

CERTIFICATE COURSE ON VERMICOMPOST

UNIT	TOPIC	HOURS
I	INTRODUCTION TO VERMI CULTURE: Definition -role as recycling -organic fertilizer -the matter and human cycle .Useful species of earth worms.	6
II	IMPORTANT FACTOR OF EVALUATION : Annual reproducer potential and limit factors (gases ,diet , humidity temperature ,pH,light,and climate factors).	6
III	FARMING: Small scale earthworm farming for home gardens-earthworm compost for home gardens.	6
IV	FARMING EXTRACTION: Earthworm farming -extraction (harvest)-vermicomposting harvest and processing -Vermiwash collection-composition and uses.	6
V	APPLICATION OF VERMICULTURE Benefits of vermicompost -use of vermicompost in agriculture- Vermicomposting of dairy waste.	6

for S.V. Thangaraj
SIGNATURE OF THE HOD.

Head and Assistant Professor
Department of Chemistry
St. Joseph's College of Arts and Science for Women
SIPCOT, Hosur - 635 126.



TANWABE GROUP
KASAVAKATTA-Village
HOSUR

Dr. J. L. Kumar
SIGNATURE OF THE PRINCIPAL

PRINCIPAL
ST. JOSEPH'S COLLEGE OF ARTS
& SCIENCE FOR WOMEN
Moekandapalli, Sipcot,
HOSUR - 635 126, Krishnagiri - Dist.