

DEPARTMENT OF ZOOLOGY
Sacred Heart College (Autonomous)
Thevara, Cochin

SYLLABUS FOR
VALUE ADDED COURSE
VERMICULTURE
COURSE CODE : 18ZOOVAC01

Course Co-ordinators

Dr. RAJU M K & DR. SMITHA S

VERMICULTURE

Course Code	18ZOOVAC01
Title of the course	Vermiculture
Semester in which the course is to be taught	3 and 4
No. of credits	2
No. of contact hours	36

OBJECTIVES OF THE COURSE:

- 1) To inculcate concepts of biofertilizers like vermicomposting.
- 2) To understand techniques in Vermicomposting.
- 3) To increase employability of the students.
- 4) To improve the soil quality by promoting the biofertilizers.

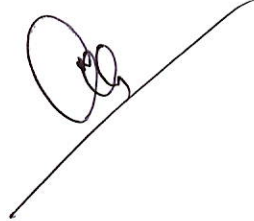
SYLLABUS


CREDIT 2

- Precautions while Vermicomposting
- Nutrient content of vermicompost and their role in agriculture
- Benefits of vermicompost and vermivash
- Pests and diseases of Earthworms
- Study of habit and habitat of Earthworm- Eisenia
- Vermivash and Vermicompost production, harvesting and packaging

Suggested Readings

1. Lee, Earthworm Ecology
2. Stevenson, Biology of Earthworms
3. Ranganathan L.S, Vermicomposting technology- soil health to human health
4. Bhatnagar, R. K. and Palta, R. K. (2003), Earthworm ; Vermiculture and Vermicomposting , Kalyani Publishers India.




Dr. Johnson X Palackappillil
Principal
Sacred Heart College (Autonomous)
Thevara, Kochi-682 013

