

17. Vermi Composting

1. Aims And Objectives :-

1. To Study the methods of preparation of Vermi Composting
2. To Study & implement the preparation of Vermi Composting
3. To find out the various sources of Vermies for higher production of Vermi Composting

2. Duration :- 3 Months (75 lectures each of 60 minutes) 3 days in a week.

3. Qualification :- H.S.C.

4. Intake Capacity :- Minimum 10 – Maximum 40

5. Course Fees :-

1. Admission - 25/-
2. Alumni - 25/-
3. Tuition Fee - 500/-
4. Examination Fee - 200/-

6. Theory Syllabus

UNIT-I Vermiculture

- a) Introduction
- b) Brief History
- c) Taxonomic status
- d) Habit and habitat
- e) Distribution of Earthworm

UNIT-II Worms for culture

- a) General morphological features of Earthworm
- b) Types of Earthworm
- c) Significance of gut in formation of vermicompost

UNIT-II Techniques of vermiculture.

- a) Construction of warm bin
 - b) Bedding material
 - c) Adding food wastes
 - d) Adding the worms
 - e) Controlling temperature & moisture in the bin
 - f) Maintaining the bin
 - g) Harvesting the compost & worms

EXAMINATION :-

There is one theory paper and one practical paper. The details are as given below.

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| Theory Paper | 50 Marks. |
| Practical Paper | 50 Marks. |
| Total | 100 Marks |

STANDARD OF PASSING:-

The student has to obtain at least 35 marks for passing.