

## CERTIFICATE COURSE IN VERMI COMPOSTING

### Report of the Programme

SL	Activities	Hours
1	Orientation	1 Hr
2	Bedding and Feeding	6 Hrs
3	Maintenance	Twice a week 4*6=24Hrs
4	Harvesting	4 Hrs
5	Workshop	3 Hrs
	<b>Total</b>	<b>36Hrs</b>

### AIMS & OBJECTIVE:

- Students will be able to compost in a limited space and describe the decomposing process.
- The students will get the knowledge of composting.
- Students will get the employment.
- They can generate employments.
- They will also turn towards organic farming.
- Will help to maintain the environment pollution free and

### The detail of the course is as follows:

**Focus:**

To convert unwanted, organic matter, particularly food scraps and paper from College Campus into fertile soil.

**Name of the course:** Certificate Course in Vermicomposting

- **Level:** Certificate Course
- **Stream:** Arts stream
- **Subject:** Vermiculture/ vermicompost

### List of Tools and Equipment

- i) Spade : 02
- ii) Belcha : 02
- iii) Water sprayer : 02
- iv) Sieve (4' X 3') : 01

### Raw material

- Wet biodegradable waste from the staff resident, Father's resident, college canteen, Tiffin waste from Classrooms and college Campus.
- The campus generates an average of approximately 10 kg of organic waste per day and 50 kg of processed food waste per day from canteens and staff residential area which are used in vermicompost.

**Culture of earthworm (*Eisenia foetida*) :** As per requirement

**Duration:** 5 months (38 Hrs)

**Available infrastructure:** Cemented structure with three compartment, each with a dimension of 6ft \* 3ft \* 3ft

**Teaching Staff:** Teaching Staffs of Don Bosco College Kohima, Qualified and Experienced Professionals from Soil and Water Conservation Department GON.

### Examination structure & schedule:

- 1) 1-4 marks = 1point, C' grade - pass;
- 2) 5-9 Marks = 2 points, B' grade;
- 3) 10-14 Marks = 3points, B+ grade; 20-24
- 4) 15-18 Marks =4points, A' grade; 25-28
- 5) 19-20 Marks =5points, A+ grade 29-30

**Award of Certificate carrying grades:** after successful completion of course colorful certificate Indicating grade will be awarded to the candidate.

1 - 10 C'  
11 - 15 B'  
16 - 20 B+  
21 - 25 A'  
26 - 30 A+