

KAHM UNITY WOMEN'S COLLEGE, MANJERI, MALAPPURAM
PG DEPARTMENT OF BOTANY
2023-2024

Vermicompost Harvesting: A Hand to Nature

1.Name of the programme	Vermicompost Harvesting: A Hand to Nature
2.Aim, Objectives, and Scope of the programme	<ul style="list-style-type: none"> • To understand the importance of organic manure utilization in biodiversity richness of nature • To familiarize the procedure of compost unit preparation • To understand the precautions that have to be taken during compost collection • To familiar the post harvesting procedure of vermicompost from pits
3.Name of the coordinator/organizing secretary	Dr. Deepa P.
4.Date of programme	On 10 th November 2023
5.Mode of the programme(offline/online)	Offline
6.Total number of attendees/participants	10
7.Organizing body	PG Department of Botany
8.Organizing committee members	Shuhaila, Dilna, Daliya, Mufeeda
9.Students involvement in organizing the programme	Students collected vermicompost from the unit and post harvested. The compost sold to the nearest plant nursery by the students.
10.Detailed report of the programme	On 10 th November 2023, PG Department of Botany, KAHM Unity Women's College, Manjeri, organized the harvesting of vermicompost organic manure and handed over to the collaborated Plant Nursery, Green Gate, Chadikkallu, Manjeri; instead, they provided the saplings of <i>Melastoma</i> sp., <i>Asplenium</i> sp., <i>Echinocactus</i> sp., <i>Gardenia</i> sp., <i>Zamia</i> sp. etc. to the Department for enforcing plant diversity conservation. The programme was coordinated by Dr. Usman A. (Head & Assistant Professor), Surya E.V. (Assistant Professor Adhoc) and Ayisha Febin

	<p>P.N. (1st Semester, M.Sc. Botany) of the Botany Department to create an idea about composting the organic wastes to produce superior quality manure for feeding our “nutrient or organic matter hungry” soils.</p> <p>The production and distribution of vermicompost, the soil conditioner and plant feeding material produced by earthworm species (<i>Eudrilus eugeniae</i>) on the basis of changing the physical and chemical structure of bovine faeces, play as extension activity of the Department which focuses the restoration and protection of ecosystem naturally. Through this organic waste recycling procedure, students are more likely to learn about the importance of protecting the planet and take action in their own lives together with their academic life.</p>
11.Feedback of the programme	<p>A pie chart illustrating the feedback analysis. The chart is divided into three segments: a large orange segment representing 'Very Good' at 60%, a smaller grey segment representing 'Excellent' at 40%, and a very thin blue segment representing 'Good' at 0%. A legend at the bottom identifies the colors: blue for Good, orange for Very Good, and grey for Excellent.</p>
12.Feedback analysis	Good-0%, Very Good-60%, Excellent-40%
13.Outcome, Evaluation, and Results of the programme	Students got an idea about the vermicompost harvesting procedure and the precautions that need to be care during the harvesting process.
14.Signature of the organizing secretary	<p>A handwritten signature in blue ink, appearing to read 'Anand', is written over a horizontal line.</p>

Supporting data





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Sl. No.	Name	Signature	Good	V. Good	Excellent
1	Husna Marjan	Husna		✓	
2	Ghubaila	Ghubaila		✓	
3	Subaila	Subaila		✓	
4	Daliya	Daliya			✓
5	Nishma	Nishma			✓
6	Fayiza	Fayiza		✓	
7	Ghubila Banu	Ghubila Banu		✓	
8	Muhsina	Muhsina		✓	
9	Anjana Das	Anjana Das			✓
10	Abirsha	Abirsha			✓