



The magic of composting
Talk by Ms. Madhumita Dinesh

Date: 04 September 2021

Platform: Zoom

Organiser: IIT Palakkad UBA Cell



IIT PALAKKAD

Event Description

IIT Palakkad UBA Cell in connection with the observation of Swachhta Pakhwada 2021 organised a talk on 'The magic of composting' with Ms. Madhumita Dinesh as the speaker and Dr. Praveena Gangadharan, Assistant Professor Civil Engineering as the moderator. The online session was conducted on 4th September 2021 on Zoom platform.

Brief: Zero-waste lifestyle. Is it possible? Maybe not completely but there are definitely a few actions that we can adopt to bring a visible change. One of them being composting of food waste at home. But why practice composting? What impact does it have? How to do composting at home? Will it work?

Speaker: Madhumita Dinesh holds a Master's degree in Graphic design in Fine Arts from Stella Maris College, Chennai. She is the founder of a social enterprise called 'Rewind' through which she works with deserving artisans from Palakkad to make upcycled products. She is also an educator who has been involved in conducting workshops for school and college students on the concept of upcycling.

Event Proceedings

Dr. Praveena Gangadharan, Assistant Professor Civil Engineering welcomed the participants and the speaker and gave a brief introduction about Ms. Madhumita.

Ms. Madhumita started her session flagging that most of the people are aware about segregating waste and the importance of doing it. The speaker concentrated talking about the next level of waste management i.e. recycling of the wet waste. She started her presentation by explaining the different types of waste. She enumerated the problems of dumping the wet waste in the open land and the benefits of composting. The speaker then discussed in detail about the aerobic composting which she has been practicing for the last two years. She shared the images of the types of compost bins available in the local market, necessary arrangement, required additional materials, substitutes and alternatives to start composting in a household of maximum 5 members. This information helped the participants who are beginners in waste management. The speaker also briefly explained about the process of aerobic composting, the DO's and DON'Ts in aerobic composting, possible difficulties, storage of bins, duration of completion of entire compost cycle etc. She shared the available resources on the internet and social media for further research and connections.

She has done a live demonstration of her aerobic composting method and shared in detail the entire activity cycle. Later in the session, she answered the queries from the participants.

The participants appreciated and thanked the speaker for the informative and interactive session. The session was indeed fruitful with an active participation of 50+ participants.

Presentation Link: [Magic of Composting Presentation](#)

Recorded Session Link: [Magic of Composting Session](#)



Observation of Swachhta Pakhwada, 2021

Organised by IIT Palakkad UBA Cell

September 4, 2021 - Saturday, 11 am

The magic of composting!



Ms. Madhumita Dinesh

Madhumita Dinesh holds a Master's degree in Graphic design in Fine Arts from Stella Maris College, Chennai. She is the founder of a social enterprise called 'Rewind' through which she works with deserving artisans from Palakkad to make upcycled products. The idea behind the venture is to reduce- reuse and recycle the most routinely abandoned waste items such as fabric scraps, newspapers, office papers etc. They convert the waste into functional decors for household and office markets. She is also an educator who has been involved in conducting workshops for school and college students on the concept of upcycling.

Zero-waste lifestyle. Is it possible?

Maybe not completely but there are definitely a few actions that we can adopt to bring a visible change. One of them being composting of food waste at home. But **why practice composting?**

What impact does it have? How to do composting at home? Will it work? At personal level, the speaker has been practicing home composting for the past 2 and a half years successfully. The talk will share her experiences as well as resources that you may need to start composting at your homes.



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Meeting Details:

Platform: Zoom

Meeting ID: 989 4717 7182

Passcode: 134410

Link: <https://zoom.us/j/98947177182?pwd=YWpqbllPWXlrTU9PRU9VbzIZQjBPQT09>

MAGIC OF COMPOSTING

