



UNNAT BHARAT ABHIYAN

REPORT ON UNNAT BHARAT ABHIYAN ACTIVITY PROGRAMME

Activity Title:	Developing and Managing Efficient Garbage Disposal System		
Students participated in the event	7 th Sem CSE students [Parmekar, Shubham Rajendra, Piyush Kumar, Sangeetha Thapa, Rabikant Chaudhary Kalwar, Vamsha Attarav etc.]	Number of student participated in the event	:12
Beneficiaries Village Name	H.Kempalinganahalli	Benefitted peoples	: H.Kempalinganahalli peoples.
Location:	H.Kempalinganahalli Yentaganahalli, Gram Panchayat Nelamangala, Bengaluru Rural.	Date between:	03-01-2024 to 07-01-2024

Brief Summary of the Activity:

Developing and managing an efficient garbage disposal system involves creating strategies to collect, process, and dispose of waste in a sustainable and environmentally friendly manner. This encompasses various steps:

Implementing organized methods for collecting waste from residential, commercial, and industrial areas. Developing and managing an efficient garbage disposal system involves creating strategies to collect, process, and dispose of waste in a sustainable and environmentally friendly manner. This encompasses various steps:

Implementing organized methods for collecting waste from residential, commercial, and industrial areas. This could involve scheduled pickups, separate bins for different types of waste (recyclables, organic, non-recyclables), and community awareness programs to encourage proper disposal. Transportation: Establishing effective transportation systems to move collected waste to processing facilities. Optimizing routes and using eco-friendly vehicles help minimize environmental impact.

Utilizing various methods to process waste, such as recycling, composting, or waste-to-energy technologies. Recycling separates recyclable materials to be reused; composting breaks down organic waste into nutrient-rich soil, and waste-to-energy methods convert waste into usable energy.

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Ensuring proper disposal of non-recyclable and non-compostable waste in controlled landfills equipped with measures to minimize environmental contamination.

Implementing regulations, policies, and guidelines to govern waste management practices. Educating the public about responsible waste disposal through campaigns and initiatives helps foster a culture of sustainability.



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Outcome of the activity:

It has been found out that Efficient garbage disposal systems aim to reduce the environmental impact of waste, maximize resource recovery through recycling and reuse, and minimize the volume of waste sent to landfills. The process involves collaboration between government bodies, private waste management companies, and communities to achieve effective and sustainable waste management.

This could involve scheduled pickups, separate bins for different types of waste (recyclables, organic, non- recyclables), and community awareness programs to encourage proper disposal. Transportation: Establishing effective transportation systems to move collected waste to processing facilities. Optimizing routes and using eco-friendly vehicles help minimize environmental impact. Recycling separates recyclable materials to be reused; composting breaks down organic waste into nutrient-rich soil, and waste-to-energy methods convert waste into usable energy.

**UBA Convener
(Dr. Manju M)**

Principal

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PRINCIPAL

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