

जी॰एन॰आई॰ओ॰टी॰ इंस्टीट्यूट ऑफ प्रोफ़ेशनल स्टडीज़ GNIOT INSTITUTE OF PROFESSIONAL STUDIES

(Affiliated to Chaudhary Charan Singh University, Meerut)
An ISO 9001:2015 and 14001:2015 Certified Professional Institute

Activity Report

On

Awareness Program for Disposal of liquid Waste in Rural Areas May 19th, 2023



OBJECTIVES OF THE EVENT-

Waste management is one of the key components and practices which are essential for the purpose of controlling and mitigating various environmental problem faced by the world these days. Pollution being one such pertinent problem which needs immediate focus and attention in terms of prompt solution mechanism finds one of the resolution processes as waste management. This process is not only significant in controlling the problems of pollution but also is a way of executing reduce, recycle and reuse methodology of recycling which can be made workable for long term utility purposes. Waste being of various types is a significant contributor towards varied environmental problems. Apart from plastic and ewaste major contributor towards pollution is the liquid waste. When water is used once and is no longer fit for human consumption or any other use, it is considered to be liquid waste.Liquid waste can be defined as such liquids as wastewater, fats, oils or grease (FOG), used oil, liquids, solids, gases, and hazardous household liquids. These liquids are hazardous or potentially harmful to human health or the environment. They can also be discarded as commercial products classified as "Liquid Industrial Waste" such as cleaning fluids or pesticides, or the by-products of manufacturing processes. There are general regulatory requirements relating to waste, additional regulations apply to generating, storing, transporting, treating and disposing of hazardous and liquid wastes. It is much called for need of the hour to tackle the menace of climate change and control pollution.

Since most rural population does not have the resources to gain knowledge about the ways to do so therefore rural population can be sensitized about the issue, the GNIOT Institute Of Professional Studies Greater Noida organized the Awareness drive for the same for the purpose, under the banner of Unnat Bharat Abhiyan Club of the institute.

The objectives of the event were as follows: -

- (a) To sensitize the rural population about the ways through which liquid waste can be conveniently disposed without creating any hassles for the society and environment.
- (b) To take a step towards literacy inclusion regarding the issue with respect to rural areas.
- (c) To educate the rural population about sustainable practices regarding the issue.

REPORT OF THE EVENT:

The event was scheduled for the purpose of sensitizing the rural population regarding various sustainable ways through which liquid waste which is extremely prevalent and most rampant in rural areas specifically because they are agriculture intensive mostly required. The event started with students and appointed faculty members departing timely from the institute to Pipal ka village, Greater Noida with complete preparation on awareness specifications of the topic for the people of the village, which was executed with precision followed by a nukkad natak highlighting the significance of the topic and sensitizing the rural stakeholders with regards to sustainable practices for comprehensive societal development. Mission of Unnat Bharat Abhiyan is to enable higher educational institutions to work with the people of rural India in identifying development challenges and evolving appropriate solutions for accelerating sustainable growth."

The Unnat Bharat Abhiyan Club of GNIOT Institute of Professional Studies orchestrated a striking awareness program in Pipal ka Village, Greater Noida, dedicated to the effective management of liquid waste.

With a vision to nurture a harmonious relationship between society and an inclusive academic system, the initiative endeavors to equip emerging professionals with knowledge and practices while enhancing the capabilities of both the public and private sectors in addressing the developmental requirements of rural India.

To educate students and other members of the community about the significance of liquid waste management, an enchanting Nukkad Natak performance was organized. Children and individuals were enlightened about the various methods of liquid waste treatment and its profound effects on society and nature through engaging slogans.

Prof. Dr. Savita Mohan (Principal, GIPS) provided invaluable motivation, igniting the passion for positive change and supporting a collective commitment to this cause. These efforts were aimed at empowering children and individuals, inspiring them toward a better and more sustainable life.

THE OUTCOME OF THE EVENT-

The event not only empowered the concerned stakeholders in the rural areas regarding the practical strategies which can be implemented according to the geographical specifications of

the area for the purpose of conservation of the natural resources and reducing the pollution footprint by the concerned stakeholders by practicing sustainable liquid waste disposal practices. The sustainable strategies so discussed will not only benefit the concerned in handling and managing the problem of waste management but also propel a sustainability oriented culture which will develop executable solution to manage climate change on wholistic scale. The outcome of the event is as follows: -

- ➤ The event gave an opportunity to the institute to share the knowledge regarding the topic with the concerned affected parties to help them be better placed with the knowledge to handle such scenario.
- ➤ The club members and students took tireless efforts to impart the much called for know how to the rural population who are generally devoid of such opportunities to enhance their knowledge about such practices.
- ➤ The receivers of the information were elated and happy about the empowering information so gathered by them which can help them and their surrounding with implementing sustainable practices.
- Last but not the least the event marked one of the key initiative taken by the institute to empower this section of the society who needs this knowledge the most to make a significant difference in the community and society as a whole.

List of faculty organized this event

Prof. Jitendra Singhal Dr. Ram Milan

Dr. Sapna Sharma

Prof. Harshika Yadav

Prof. Himanshu gupta

Dr.Mohd.Arif Khan

List of students participants

- 1. Anubhav Sharma
- 2. Kunal Bhati
- 3. Muskan Shukla
- 4. Saral Lohiya
- 5. Subhangi Dwivedi
- 6. Anmol Singh Raghav
- 7. Aman Singh Solanki
- 8. Palak Tawar
- 9. Sujata Singh
- 10. Riddhima
- 11. Tanisha
- 12. Priyanshi Singh
- 13. Nandni Kumari

- 14. Nandni
- 15. Shakshi Singh
- 16. Janvi
- 17. Aanchal Nagar
- 18. Kaif Choudhary
- 19. Dipti Patel
- 20. Nuba Aftab
- 21. Anubhav Singh
- 22. Diya Bohra
- 23. Anjali Tiwari
- 24. Rohan Nagar
- 25. Sundram Mishra
- 26. Mohit Chauhan
- 27. Sheetal
- 28. Nisha Kumari
- 29. Anushka Chaudhary
- 30. Khushi Singh
- 31. Kunal Singh
- 32. Radha Pandey
- 33. Kumari Isha









