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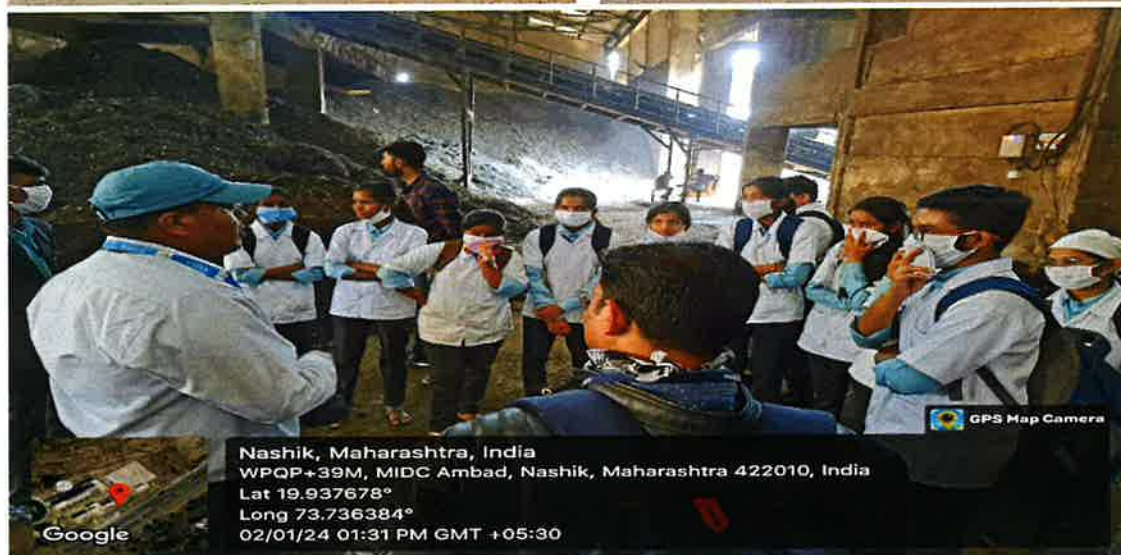
A Report on

**“GARBAGE TREATMENT PLANT”**

Gavlane phata, Vilholi,

Nashik-Mumbai Agra road

Nashik 422010



**About Visit:**

Firstly we take permission to Executive engineer, Nashik Municipal corporation, Nashik Maharashtra for a field visit for academic curriculum.

K.V.N.N.S.P.S's IoPER, Nashik organized a Waste management plant visit to a Gavlane phata, Vilholi, Nashik-Mumbai Agra road, Nashik. Maharashtra on 2<sup>nd</sup> January 2024, for 1<sup>st</sup> year D.Pharmacy students.

1<sup>st</sup> year D.pharmacy students with faculty member Mr. Ganesh Sangle, Mr. Yogesh S. Thakare, were present for Garbage treatment plant visit on 2<sup>nd</sup> January 2024.

**Detail of the Journey:**

1. We started Journey from Water treatment plant with all students. We left for visit at 1:00 am.
2. We reached Garbage treatment plant at 1:30 pm.
3. The Garbage treatment plant visit started with a warm welcome at 1:45 o'clock followed by the introduction of the Mentor/Guide of Garbage treatment plant, Mr. Bhamare sir.
4. Mr. Bhamare introduced himself and the working of the Garbage treatment method.
5. He gave information on detailing steps of Garbage treatment procedure.
6. Then the machinery used and its techniques setup of the Garbage treatment plant was discussed by Mr. Bhamare.
7. Followed by the visit, students participated in a question-answer session where Mr. Bhamare was discussed to a variety of topics.
8. The college faculty member presented Mr. Bhamare with a gesture of appreciation.
9. Then the return journey started at 3 pm o'clock, all students reached the college, and from there all dispersed to their respective places.
10. Confirmation of reaching safety was taken.

**Summary:**

The Opportunity to a Garbage treatment plant and realities of the Garbage treatment technique was a great experience.

Mr. Bhamare was discussed from basic things to detailed procedure for waste management technique. Waste management is the collection, transport, processing, recycling, and/or disposal of waste materials produced by human activity.

The whole procedure occurs in stages and involves a combination of technical processes like;

**Methods of waste disposal:**

**Landfills:** Throwing daily waste/garbage in the landfills is the most popularly used method of waste disposal used today. This process of waste disposal focuses attention on burying the waste in the land.

**Recycling:** Recycling is the process of converting waste products into new products to prevent energy usage and consumption of fresh raw materials.

**Composting:** Composting is an easy and natural bio-degradation process that takes organic wastes i.e. remains of plants and garden and kitchen waste and turns into nutrient-rich food for your plants.

**Incineration:** Incineration involves the combustion of waste materials. With this method, the waste material is heated to very high temperatures and is converted into materials such as heat, gas, steam, and ash.

Mr. Bhamare was also talks about Importance of waste management like: It reduces the effect of waste on the environment, health, and so on. It can also help reuse or recycle resources, such as; paper, cans, glass, and so on. He also focuses on production of fertilizers from solid waste.

He also spoke about the management of employees in the Water treatment plant. Student were well mannered and disciplined throughout the visit. This visit were arranged for First year D. Pharmacy. The guiding faculty on site were very supportive for all students. We all benefit and bring positive change in our thinking and practical behaviour regarding education. We are extremely thankful to Prof. (Dr.) A. B. Darekar (Principal), Prof. Amol R. Patil, Prof. A. J. Jadhav (HOD) and all teachers for providing Full-fledge support in all aspects during the entire visit.



Mr. Y. S. Thakare

Prepared by



Prof. A. J. Jadhav

HOD



Prof. (Dr.) A. B. Darekar

Principal

**PRINCIPAL**

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