



SGT UNIVERSITY

SHREE GURU GOBIND SINGH TRICENTENARY UNIVERSITY

(UGC Approved University)

GURGAON, Delhi-NCR

Faculty of Engineering & Technology

“Wastewater Treatment Project”

Under the aegis of “SVSP”

Type of Event: Outreach Activity

Date: 28 March 2024

Time: 10:00 AM to 12:00 PM

Venue: Village Mankrola, Gurugram

Organizer:

- Mr. Kaushal Sharma, Assistant Professor, Department of Civil Engineering, FEAT
- Ms. Monika Deshwal, Assistant Professor, Department of Mechanical Engineering, FEAT

Objectives:

1. Tackling water contamination
2. Improving Water Quality
3. Conservation of fresh water by reusing treated water.

About the Speaker/Guest:

Ms. Monika Deshwal (Assistant Professor-ME), Mr. Kaushal Sharma (Assistant Professor-CE) and Ms. Sheetal (Assistant Professor-ME), FEAT, SGTU

Village authority:

Mr. Ram Chandar, Sarpanch of Village Mankrola, Gurugram, Haryana

Brief Report:

On 28th March 2024 a meeting with village sarpanch has been done about the crucial need for wastewater management. Discussion was held between the representative of SGT University and Mr. Ram Chandar, Sarpanch (Village Mankrola) along with his associate Mr. Sumit. Mr. Kaushal explained the need of wastewater management and its benefits to the village authorities. Further Ms. Monika Deshwal explained the application of Electrical vehicles in waste collection.

As the meeting concluded all the members visited the site where wastewater gets collected in the village for the planning of installation of wastewater treatment plant as per village geographic and topographic conditions.

Outcomes:

This meeting and visit to the site resulted in getting permission from the village authority for the sanitation project and provided the idea about the location of wastewater collection point and how it can affect the villagers.



Meeting with Mr. Ram Chandar, Sarpanch of Village Mankrola, Gurugram, Haryana and his associate Mr. Sumit.



Wastewater Site visit of Village Mankrola, Gurugram, Haryana

List of students

1. 231301016 Shubham Saini
2. 231301017 Amit Kumar
3. 221303004 Yatin Kumar