

Constraint Charitable Trust's A. P. SITIATI INSTITUTE OF TELEVICIENT (Approved by AICTE New Delhi & Govt. of Maharashtra, Affiliated to University of Mumbai) (Religious Jain Minority)

DEPARTMENT OF CIVIL ENGINEERING

EXPERT LECTURE REPORT ON

DIFFERENT APPROACH OF WASTE MANAGEMENT IN URBAN AREA

VENUE: - A.P. Shah Institute of Technology (Online mode) EXPERT LECTURE DATE: - 4-10-2021 AUDIENCE: - Final year A division Civil Engineering students and interested faculties EXPERT SPEAKER: - Mr. Chandrakant Tambe, Junior Overseer, Solid Waste Management Department, MCGM.

ORGANISED BY: - Civil Engineering Department FACULTY CO-ORDINATOR: - Prof. Mrunal Joshi TOTAL STUDENTS ATTENDED: - 40

Now a day's solid waste management is becoming a problem of great concern because of huge quantities of waste generated. Proper treatment and disposal of waste is very much important from public health point of view and maintaining sanitation in community. As Chandrakant Sir rightly said, the municipal cooperation is the focal point who manages solid waste and implements related policies. Starting off with some factual content, he explained how Mumbai is densely populated and how that affects our waste management on a whole.

Sir has explained the journey of waste where simple steps like knowing your waste, segregating your waste, using the segregated waste in a purposeful way like composting, recycling etc. can go a long way and reduce the load on landfills. A role model building named Matoshree's Pearl showed how well their solid waste is managed.

Tambe sir gave an example of the Pali hill project for Biogas plant. The capacity of the same being 1 tonne and how 75-80 street lights are getting electricity because of this. Dr Kabir joined us too and added some valuable inputs regarding Biogas digester.

The topic was covered in a systematic manner. The lecture ended with question-and-answer session and vote of thanks.

A few Glimpses of the lecture









Mapping with Program Outcomes:

POs satisfied are PO1, PO2, PO3, PO4, PO6, PO7, PO8, PO9, PO10, and PO12