



PRAGATI ENGINEERING COLLEGE
(Autonomous)
ADB Road, Surampalem

SEMINAR
ON
PLASTIC WASTE MANAGEMENT

BY
SANITATION & HYGIENE CLUB



On JANUARY 20th 2025, 03:00 PM ONWARDS
ONLINE MODE: GOOGLE MEET
PRAGATI ENGINEERING COLLEGE (A)
DEPARTMENT OF CIVIL ENGINEERING



PRAGATI ENGINEERING COLLEGE
(Autonomous)
ADB Road, Surampalem

Date: 08-01-2025

PEC/CE/Circular

CIRCULAR

This is to inform that, as a part of the industry 4.0 student club activity of Pragati Engineering College "SANITATION and HYGIENE CLUB" cordially organizing SEMINAR on "PLASTIC WASTE MANAGEMENT" on 20.01.2025 from 03:00 PM. onwards through online mode (Google Meet).

Details of Venue& Time:

MonJAN20, 2025

03:00—04:00 (GMT+05:30)

<https://meet.google.com/tvp-hdgp-ywa>

Tap on the link or paste it in a browser to join.

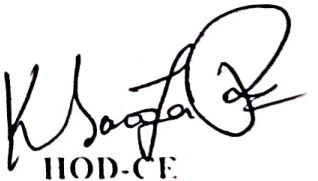
All the students and faculty members are requested to utilize this opportunity with your presence.

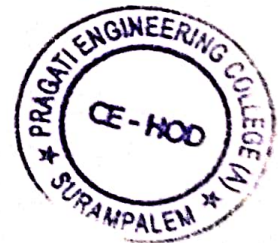
Copy to...,

Dept. Notice Board.

Circulate among Faculty,

Class Rooms of II,III& IV year's


HOD-CE





PRAGATI ENGINEERING COLLEGE
(Autonomous)
ADB Road, Surampalem

DEPARTMENT OF CIVIL ENGINEERING

Date: 21-01-2025

REPORT

**Seminar
on**

“PLASTIC WASTE MANAGEMENT”

As a part of the industry 4.0 student club activity of Pragati Engineering “**SANITATION and HYGIENE CLUB**” cordially organizing **LECTURE on SEMINAR on “PLASTIC WASTE MANAGEMENT”** on **20.01.2025** from **03:00 PM.** onwards through online mode (Google Meet).

Student members of **INDUSTRY 4.0** of all the other departments have taken apart and contributed their knowledge to the participants.

Plastic was first invented in 1907, and given that it was cheaper and more convenient than other materials, it soon found use in varied ways in our daily lives. Today, plastic is present in almost everything, from our money to electronic appliances, and it is used across multiple sectors, including packaging, building, construction, transportation, industrial machinery and health among others. However, the lack of sustainable plastic waste management (PWM) poses a serious threat to our environment and natural ecosystem globally.

The program was attended by Faculty members and studentmembers from Pragati Engineering College.

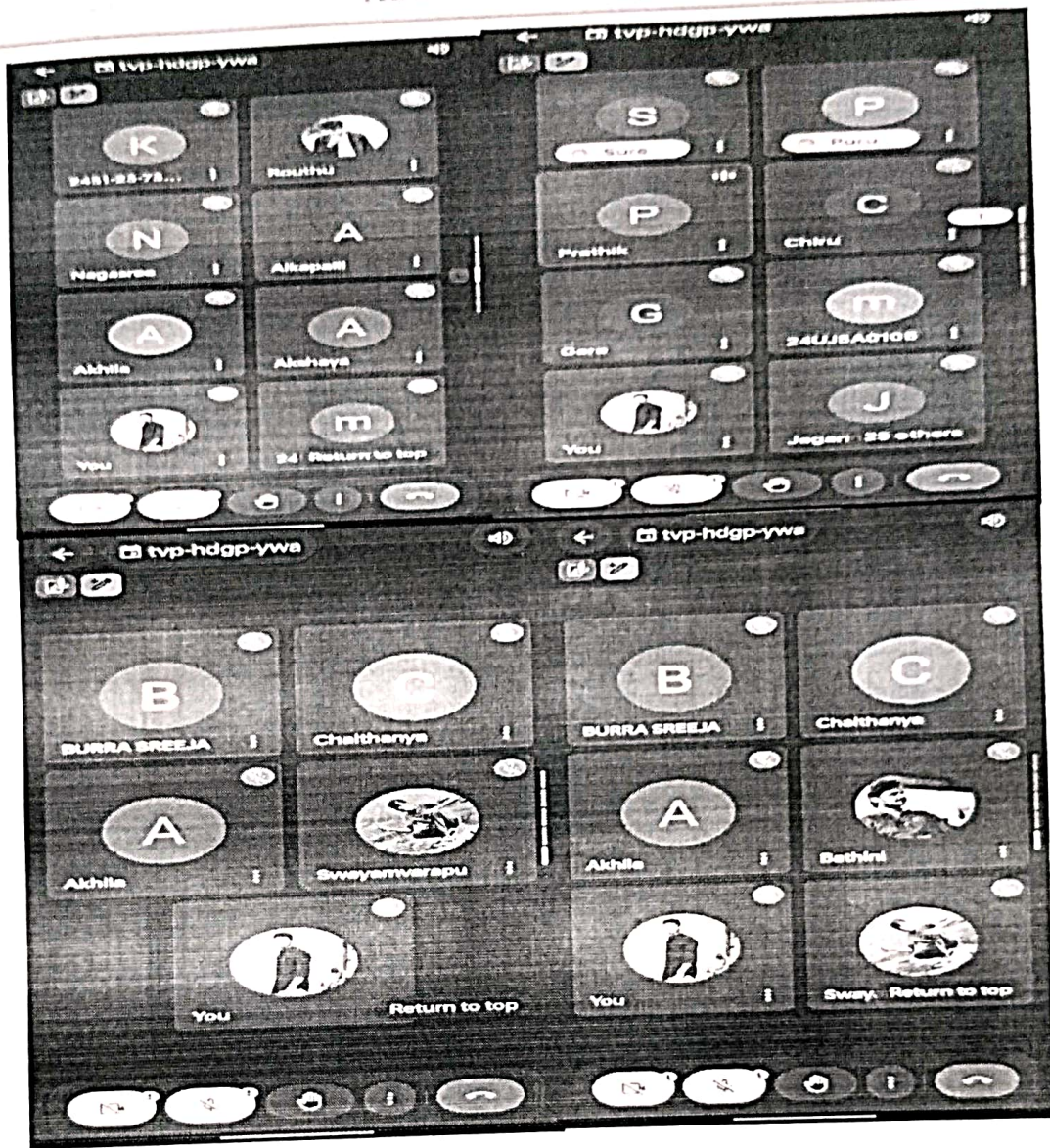
Organizing Members:

S.No.	Name of the Organizers	Designation
1	Mr. B.S.Datta , Asst.Prof CE	Presenter
2	Mr. D.V. Durga Prasad, Asst.Prof CE	Sanitation& Hygiene Club In-charge.
3	Mr.K. Jagadeeswar (22A31A0118)	Sanitation & Hygiene Club President
4	Ms.P.Tejaswini (22A31A0112)	Sanitation & Hygiene Club Vice- President

The picture of the event and glimpses of pictures presented were mentioned in the report stated.



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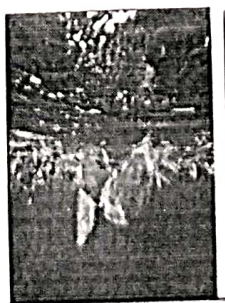
What is Plastic Waste ?

from petro fossil feedstock and made up of long chain hydrocarbons with additives.

When after use plastic in any form is littered or disposed in wrong manner it becomes a major source of pollution in the environment and this untreated bulk mass is termed as plastic waste.

For e.g. Polyethylene bags littered on land causes land pollution as PE takes a very long span of time to degrade and due to this land pollutes leading to infertility of land.

This waste is generated, collected from 46 different sources in 2021. The outdoor waste in 2020. Report says that the waste is not properly managed.



Coordinator

Types of Plastic Waste

1	2	3	4	5	6	OTHER
PE	HDPE	PVC	LDPE	PP	PS	OTHER
High density polyethylene	High density polyethylene	Polyvinyl chloride	Low density polyethylene	Polystyrene	Polystyrene	Other plastic waste
Plastic bottles, containers, pipes, etc.	Plastic bottles, containers, pipes, etc.	Plastic bottles, containers, pipes, etc.	Plastic bottles, containers, pipes, etc.	Plastic bottles, containers, pipes, etc.	Plastic bottles, containers, pipes, etc.	Plastic bottles, containers, pipes, etc.

