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**MALLA REDDY COLLEGE
OF ENGINEERING & TECHNOLOGY**

(AUTONOMOUS INSTITUTION - UGC, GOVT. OF INDIA)

Affiliated to JNTUH; Approved by AICTE, NBA-Tier 1 & NAAC with A-GRADE | ISO 9001:2015



NATIONAL POLLUTION DAY

**DEPARTMENT OF
MECHANICAL ENGINEERING**

Poster presentation

POLLUTION CONTROL

Date: 05-07-2025

Time: 1:50pm to 3:50pm

Venu: 3302

DR. VSK REDDY
DIRECTOR

Dr. S. Srinivasa Rao
Principal

Dr. T. Venugopal
DEAN STUDENT
WELFARE

Dr. D. Damodara Reddy
HOD

Mr. Ch. Narayana murthy
IIC
Coordinator



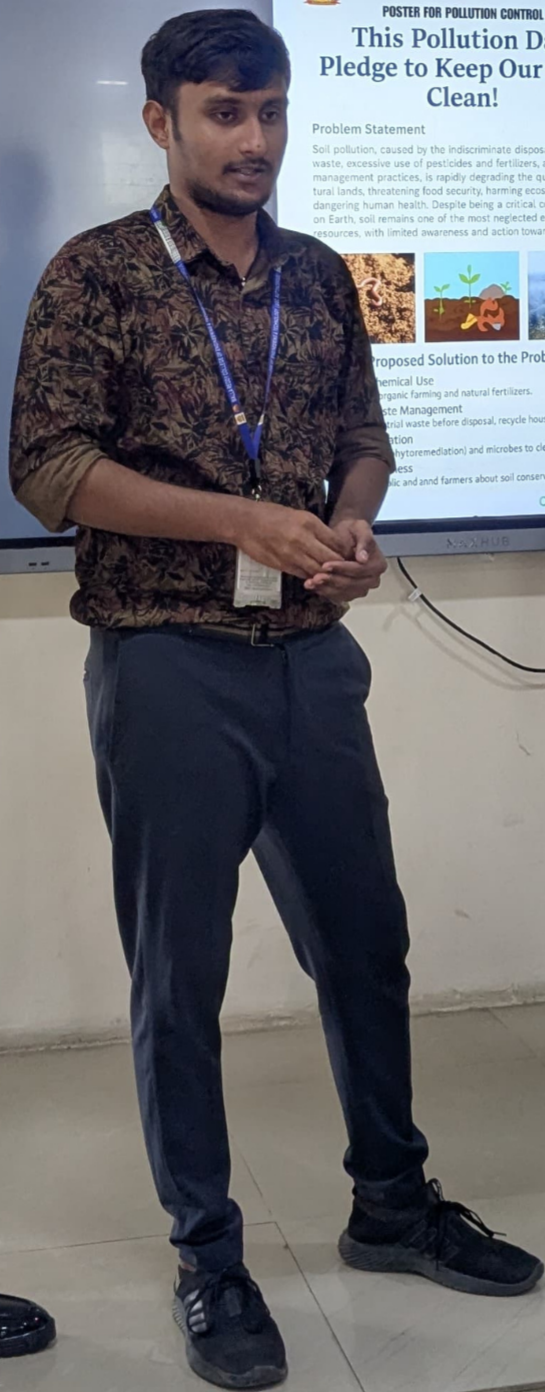
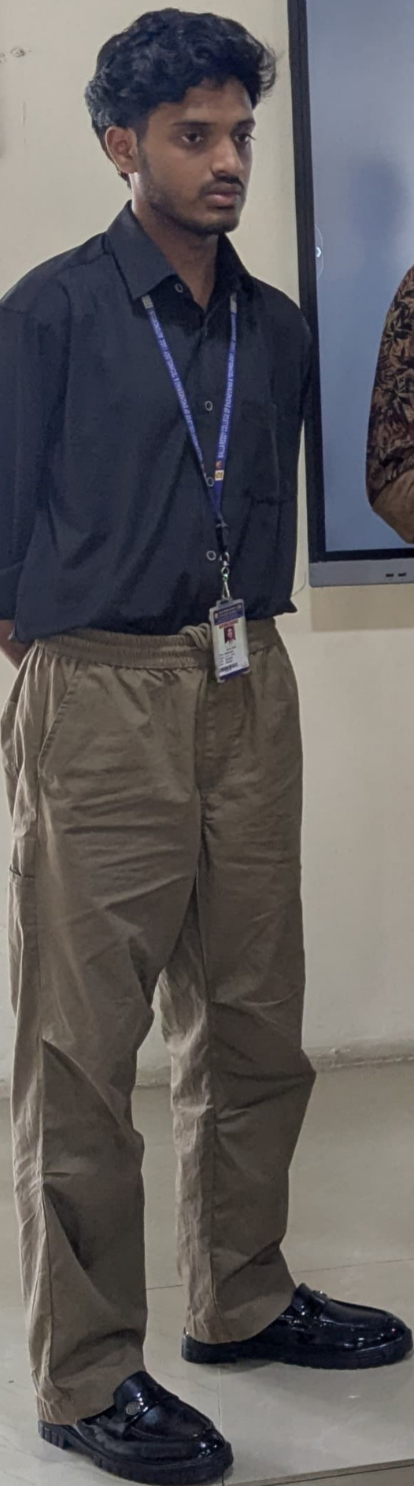
The Department of Mechanical Engineering organized a Poster Presentation Competition on the occasion of National Pollution Control Day to raise awareness about the alarming levels of pollution and the need for sustainable solutions.


The event began with an inaugural address by the Principal Dr. S. Srinivasa Rao, who emphasized the importance of environmental responsibility and the role of youth in curbing pollution. Dr. Desu Damodara Reddy, Head of the Department of Mechanical Engineering, highlighted the significance of National Pollution Control Day in memory of the innocent lives lost during the Bhopal Gas Tragedy of 1984.

Students presented their posters with great enthusiasm, showcasing data, charts, and innovative ideas for pollution control. The posters were evaluated by a panel of judges based on creativity, relevance, scientific accuracy, and presentation skills. The top three teams were awarded certificates and prizes.










**DEPARTMENT OF MECHANICAL ENGINEERING**
MALLA REDDY COLLEGE OF ENGINEERING AND TECHNOLOGY

POSTER FOR POLLUTION CONTROL DAY
**This Pollution Day,
Pledge to Keep Our Soil
Clean!**

Problem Statement

Soil pollution, caused by the indiscriminate disposal of industrial waste, excessive use of pesticides and fertilizers, and poor waste management practices, is rapidly degrading the quality of agricultural lands, threatening food security, harming ecosystems, and endangering human health. Despite being a critical component of life on Earth, soil remains one of the most neglected environmental resources, with limited awareness and action toward its preservation.



Proposed Solution to the Problem

- Chemical Use
- Organic farming and natural fertilizers.
- Waste Management
- Proper waste before disposal, recycle household waste
- Phytoremediation and microbes to clean polluted soil
- Education
- Public and farmers about soil conservation

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PROGRAM OUTCOMES (POH)

POH1: Apply the knowledge of mathematics, science, engineering, and technology to solve real-world problems.

POH2: Apply the knowledge of mathematics, science, engineering, and technology to solve real-world problems.

POH3: Apply the knowledge of mathematics, science, engineering, and technology to solve real-world problems.

POH4: Apply the knowledge of mathematics, science, engineering, and technology to solve real-world problems.

POH5: Apply the knowledge of mathematics, science, engineering, and technology to solve real-world problems.

POH6: Apply the knowledge of mathematics, science, engineering, and technology to solve real-world problems.

POH7: Apply the knowledge of mathematics, science, engineering, and technology to solve real-world problems.

POH8: Apply the knowledge of mathematics, science, engineering, and technology to solve real-world problems.

POH9: Apply the knowledge of mathematics, science, engineering, and technology to solve real-world problems.

POH10: Apply the knowledge of mathematics, science, engineering, and technology to solve real-world problems.

POLLUTION CONTROL



NO CLIMATE POSSIBILITY

