



MARUDHAR KESARI JAIN COLLEGE FOR WOMEN (AUTONOMOUS)

VANIYAMBADI, TIRUPATTUR DT - 635 751

- ✓ Recognized u/s 2(f) & 12(B) of UGC Act 1956
- ✓ Permanently Affiliated to Thiruvalluvar University
- ✓ Supported by DST - FIST | DBT STAR College Scheme



PG Department of Chemistry Mendelev Chemistry Association

Organizes

Awareness Programme

cum

INDUSTRIAL VISIT

on

"WASTE MANAGEMENT"



AWARE
TODAY



VISIT
INDUSTRY



LEARN
SOLUTIONS



BUILD
A BETTER
TOMORROW



Date : 01.09.2026



Time : 10.00 am



Venue : Vanitec, Vaniyambadi

Supported by

DBT STAR COLLEGE SCHEME

For Undergraduate Students of Chemistry

PRINCIPAL

Sri. V. Dilip Kumar Jain
President

Sri. Anand Singhvi
Secretary

Dr. M. Inbavalli
Principal

Dr. M. Gopinath
DBT STAR College Scheme
Coordinator

Dr. M. Rameshwar
Head & Associate Dean
Tirupattur District



MARUDHAR KESARI JAIN

College for Women (Autonomous), Vaniyambadi



Activity Report

Topic/ Subject of the Activity PG Department of Chemistry, Mendeleev Chemistry Association organized Awareness Programme cum Industrial Visit on Waste Management on 01.09.2026 at Vanitec, Vaniyambadi supported by DBT STAR College Scheme.

Objectives (Input)

- To provide students with practical exposure to industrial waste management practices followed at Vanitec, Vaniyambadi.
- To familiarize students with the generation, segregation, treatment, recycling, and safe disposal of industrial waste.
- To enhance students' understanding of environmental pollution control and sustainable waste management in industries.
- To connect theoretical concepts of chemistry and waste management with real-world industrial applications.
- To create awareness about resource recovery, waste minimization, and environmentally responsible industrial practices.

Methodology (Process)

- Industrial Orientation: Students were introduced to the industrial operations and the types of waste generated during various processes.
- Plant Visit: Students visited relevant sections of the industry to observe actual waste collection, segregation, treatment, and disposal practices.
- Technical Interaction: Industry personnel explained the methods adopted for waste minimization, recycling, pollution control, and safe handling of industrial waste.
- Demonstration and Observation: Students observed waste management systems and gained practical knowledge of their operation and environmental significance.
- Interactive Session: Students interacted with industry experts and clarified their queries related to industrial waste management and environmental sustainability.
- Academic Integration: The observations were correlated with concepts studied in Chemistry, Environmental Chemistry, and Waste Management.

Output

- Students observed the collection, segregation, treatment, recycling, and safe disposal of industrial waste.
- Participants acquired practical knowledge of waste minimization, pollution control, and sustainable waste management practices.

- The visit helped students relate theoretical concepts of Chemistry and Environmental Chemistry to real-world industrial applications.
- Students interacted with industry professionals and gained awareness of industrial safety and environmental protection measures.

Outcomes

- Students developed a clear understanding of industrial waste generation, segregation, treatment, recycling, and disposal practices.
- Participants gained practical knowledge of sustainable waste management and pollution control measures implemented in industrial settings.
- Students were able to correlate classroom concepts of Chemistry and Environmental Chemistry with real-world industrial practices.
- The visit enhanced students' awareness of environmental protection, resource conservation, and waste minimization.
- The programme promoted awareness of preventing water pollution through proper waste management practices, contributing to **SDG 6 – Clean Water and Sanitation**.



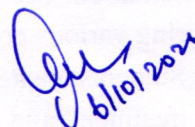
**Head of the
Department**



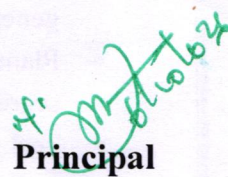
Dean



**DBT STAR
Coordinator**



**IQAC
Director**



Principal

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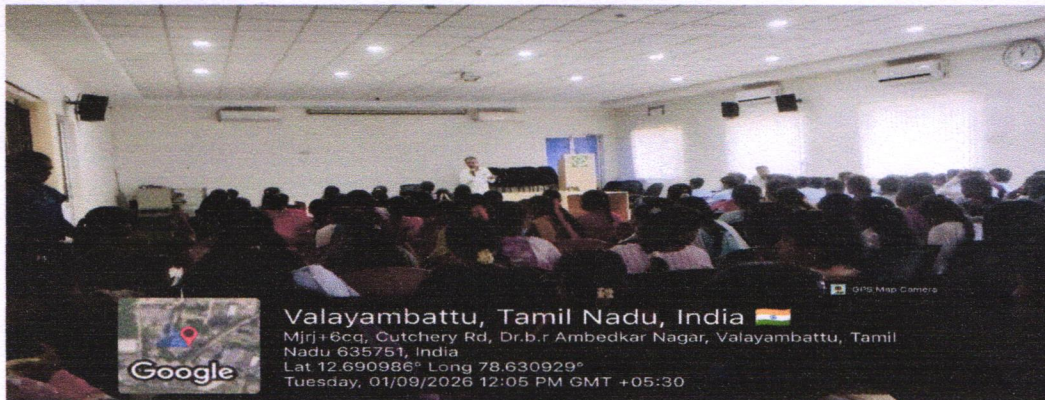
33
Years
of Educational
Excellence...

Topic : Awareness Program cum Industrial Visit on Waste Management
Date : 01.09.2026
Organized by : PG Department of Chemistry
Venue : Vanitec, Vaniyambadi

Managing Waste, Protecting Our Planet!



An awareness programme inspiring students to adopt responsible waste management practices.



M. M. Shoban
Principal

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