



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 & Mendeleev Chemistry Association



INDUSTRIAL VISIT

CSIR - Central Leather Research Institute
(Council of Scientific & Industrial Research)

Adyar, Chennai



Date:

11.09.2026

Exploring Science • Experiencing Innovation • Inspiring Research

PRINCIPAL

Marudhar Kesari Jain College
for Women (Autonomous)
Vaniyambadi - 635 751.

DBT STAR COLLEGE SCHEME

Sri. V. Dilip Kumar Jain
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Dr. M. Inbavalli
Principal

Dr. M. Arasakumari
Head & Associate Dean



MARUDHAR KESARI JAIN

College for Women (Autonomous), Vaniyambadi



Activity Report

Subject of the Activity: The PG Department of Chemistry, in association with the Mendeleev Chemistry Association and with the support of the DBT STAR College Scheme, organized an **Industrial Visit to CSIR–Central Leather Research Institute (CLRI), Adyar, Chennai, on 11 September 2026**. The visit aimed to provide students with industrial exposure to advanced research facilities, leather processing technologies, chemical analysis, and sustainable waste management practices.

Objectives (Input)

- To provide students with exposure to advanced research facilities and industrial applications of chemistry at CSIR–CLRI.
- To familiarize students with leather processing, chemical treatments, and analytical techniques used in leather research.
- To enhance students' understanding of quality control, testing procedures, and material characterization.
- To create awareness of sustainable leather processing, pollution control, and environmentally friendly industrial practices.
- To bridge the gap between theoretical knowledge and practical applications through direct interaction with research professionals.

Methodology (Process)

- **Programme Details:** The PG Department of Chemistry, in association with the Mendeleev Chemistry Association and supported by the DBT STAR College Scheme, organized an industrial visit to CSIR–Central Leather Research Institute (CLRI), Adyar, Chennai, on 11.09.2026. A total of 59 students and 2 faculty members participated in the visit.
- **Institutional Orientation:** Students were introduced to the research activities, technological advancements, and industrial contributions of CSIR–CLRI in leather science and related fields.
- **Laboratory Visit:** Participants visited research laboratories and gained exposure to analytical instruments, testing facilities, and scientific methods employed in leather research and quality assessment.
- **Demonstration and Observation:** Students observed relevant research procedures and learned about leather processing, chemical treatment, material testing, and product quality evaluation.
- **Environmental Awareness:** The visit provided insights into sustainable leather processing, wastewater treatment, pollution control, and waste management practices adopted in the leather industry.
- **Interaction and Discussion:** Students interacted with research personnel and clarified their doubts regarding laboratory techniques, industrial applications, research opportunities, and career prospects in chemical sciences.

- **Knowledge Enhancement:** The visit strengthened students' understanding of the practical applications of chemistry in industrial research, quality assurance, material development, and environmental sustainability.

Output

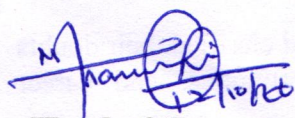
- A total of 59 students and 2 faculty members participated in the industrial visit.
- Students gained exposure to the research facilities and technological advancements at CSIR-CLRI.
- Participants enhanced their understanding of chemical processes involved in leather processing and material testing.
- Students gained awareness of analytical instruments and laboratory techniques used in research and quality assessment.
- The visit provided practical insights into industrial quality control, environmental management, and sustainable manufacturing practices.
- Participants developed a better understanding of the relationship between academic chemistry and industrial research.
- The programme created awareness of research opportunities and career pathways in leather science, chemical analysis, and allied industries.

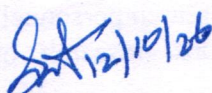
Outcome

- Students developed a better understanding of the practical applications of chemistry in leather research and industrial processes.
- Participants gained knowledge of laboratory testing, analytical techniques, and quality assessment procedures.
- The visit enhanced students' awareness of sustainable industrial practices, pollution control, and environmental protection.
- Students strengthened their scientific observation, analytical thinking, and understanding of real-world industrial challenges.
- The programme encouraged students to explore higher studies, research opportunities, and careers in chemical sciences and allied industries.

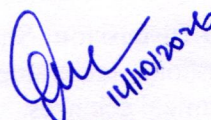
Sustainable Development Goals (SDGs)

- **SDG 4 – Quality Education:** Promotes experiential learning by connecting theoretical chemistry concepts with practical industrial research and laboratory applications.
- **SDG 6 – Clean Water and Sanitation:** Creates awareness of wastewater treatment and water pollution control associated with leather processing.
- **SDG 9 – Industry, Innovation and Infrastructure:** Highlights the role of scientific research, technological innovation, and advanced analytical methods in industrial development.
- **SDG 12 – Responsible Consumption and Production:** Encourages awareness of sustainable leather processing, efficient resource utilization, and responsible waste management.
- **SDG 13 – Climate Action:** Supports awareness of environmentally responsible industrial practices that can help reduce pollution and environmental impacts.


Head of the
Department


Dean


DBT Star
Coordinator


IQAC
Director


Principal
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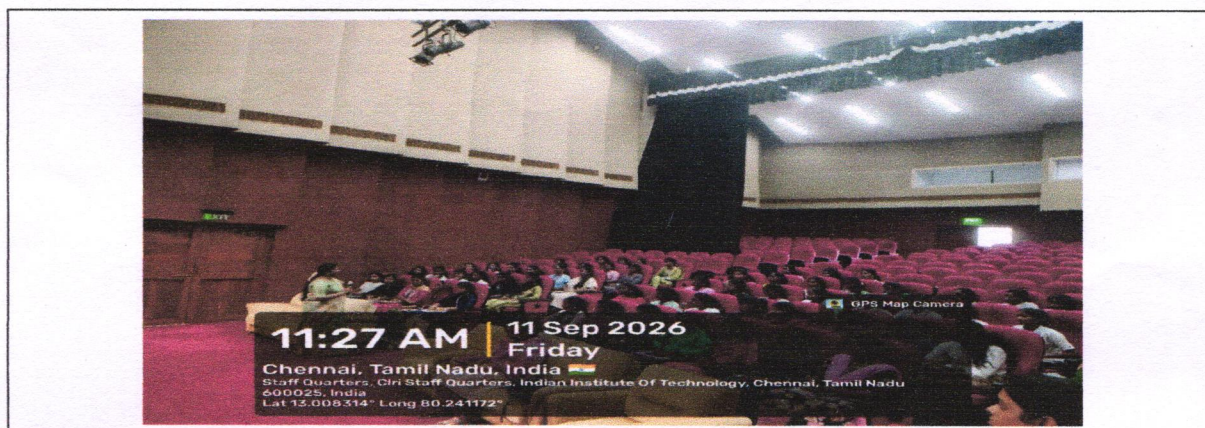
33
Years
of Educational
Excellence...

Topic : Industrial Visit
Date : 11.09.2026
Organized by : PG Department of Chemistry, Mendelev Chemistry Association
Venue : CSIR CLRI, Adyar, Chennai

Beyond the Classroom – Learning from Industry!



Exploring Industry, Experiencing Learning!



Principal
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