



**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



★ Star Rated
INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of Education Initiative)



PG DEPARTMENT OF CHEMISTRY

Organizes

Mendeleev Chemistry Association

INAUGURATION

and

SKILL DEVELOPMENT

on

PROGRAM

**ADVANCED
ANALYTICAL
TECHNIQUES**



Date :
25.08.2026



Time :
10.00 am



Venue :
Sri Roop Rajat Seminar Hall

Supported by

DBT STAR COLLEGE SCHEME



CHIEF GUEST

Dr. Desikan Rajagopal

Professor – Department of Chemistry
School of Advanced Science
VIT University, Vellore

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PRINCIPAL



Sri. V. Dilip Kumar Jain
President



Sri. Anand Singhvi
Secretary



Dr. M. Inbavalli
Principal

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



Marudhar Kesari Jain College for Women (Autonomous)

(A Project of Sri Marudhar Kesari Jain Trust)



Recognized u/s 2(f) & 12(B) by UGC Act 1956 - Permanently Affiliated to Thiruvalluvar University, An
ISO 21001:2018 Certified Institution - Accredited with "A+" Grade by NAAC (4th Cycle) - Support by DST-FIST

PG Department of Chemistry

ORGANIZES

MENDELEEV CHEMISTRY ASSOCIATION INAUGURATION

and

SKILL DEVELOPMENT PROGRAM

Supported By DBT STAR COLLEGE SCHEME

Skill Development Program : ADVANCED ANALYTICAL TECHNIQUES

Date: 25.08.2025

Time: 10:00 AM

Venue: Sri Roop Rajat Seminar Hall

AGENDA

Prayer

Welcome Address

**: Sheeba Parveen
III B.Sc Chemistry**

Felicitation Address

**: Dr. M. Inbavalli,
Principal**

Introduction of the Guests

**: Akshaya Yadav
III B.Sc Chemistry**

Honoring the Guests

Inauguration of Club

: Mendeleev Chemistry Association

Event

**: Skill Development Program on
"Advanced Analytical Techniques"**

Chief Guest Address

**: Dr. Desikan Rajagopal
Professor
Department of Advanced Science
VIT University Vellore**

Vote of Thanks

**: K. Komathi
II B.Sc Chemistry**

National Anthem

ALL ARE CORDIALLY INVITED

PRINCIPAL

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



MARUDHAR KESARI JAIN

College for Women (Autonomous), Vaniyambadi



Activity Report

Topic/ Subject of the Activity : Mendeleev Chemistry Association Inauguration And Skill Development Program on Advanced Analytical Techniques organized by PG Department of Chemistry, Supported by DBT STAR College Scheme, session held by Dr. Desikan Rajagopal on 25.8.2026 at Sri Roop Rajat Seminar Hall.

Objectives (Input) :

- To inaugurate the Mendeleev Chemistry Association and provide a platform for academic and professional development among chemistry students.
- To enhance students' understanding of advanced analytical techniques used in modern chemical, pharmaceutical, environmental, and industrial laboratories.
- To familiarize participants with the principles, instrumentation, and applications of sophisticated analytical tools such as UV-Visible Spectroscopy, HPLC, GCMS and other modern techniques.

Methodology (Process):

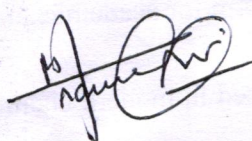
- Formal inauguration of the Mendeleev Chemistry Association by the chief guest and dignitaries.
- Introduction of the association's vision, mission, and annual activity plan.
- Expert lectures on advanced analytical techniques such as UV-Visible Spectroscopy, HPLC, GC, and other modern instrumental methods.
- Discussion on the principles, instrumentation, applications, and recent developments in analytical chemistry.
- Demonstration of analytical instruments through presentations, videos, or laboratory visits.
- Hands-on training or virtual demonstrations on sample preparation, instrument handling, data acquisition, and interpretation of analytical results.
- Exposure to quality control and laboratory safety practices.
- Question-and-answer sessions with resource person.

Output :

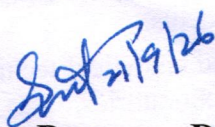
- Successfully inaugurated the Mendeleev Chemistry Association with active participation from students and faculty members.
- Enhanced students' knowledge of advanced analytical techniques and modern instrumental methods used in chemical analysis.
- Increased awareness of recent advancements and emerging trends in analytical chemistry.
- Fostered interaction between students and experts from academia, research institutions, and industry.

Outcomes :

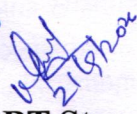
- Participants gained hands-on knowledge and conceptual understanding of advanced analytical techniques.
- Students developed greater confidence in handling analytical instruments and interpreting experimental results.
- Strengthened collaboration between students, faculty members, and external experts.
- Established a strong foundation for continuous professional development through association activities



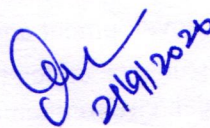
**Head of the
Department**



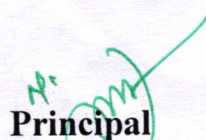
Dean



**DBT Star
Coordinator**



IQAC Director



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Vaniyambadi - 635 751.
Tirupattur District**



MARUDHAR KESARI JAIN

College for Women (Autonomous), Vaniyambadi



Topic : Advanced Analytical Techniques

Date : 25.08.2026

Organized by : PG Department of Chemistry

Venue : Sri Roop Rajat Seminar Hall

A Glimpse of the Mendeleev Chemistry Association Inauguration & Skill Development Programme – Advanced Analytical Techniques.



Empowering Minds Through Advanced Analytical Techniques.



Principal

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