

**DEPARTMENT: CHEMISTRY** 

**ACTIVITY** : INDUSTRIAL VISIT

YEAR : 2023 -2024

## **DEPARTMENT OF CHEMISTRY**

DATE	TIME	VENUE		
26.09.2023	10:30 a.m. to 04.30 p.m.	Central Electrochemical Research Institute, Karaikudi		
Theme		Explore the forefront of electrochemical science and technology.		
Nature of th	e Activity	Industrial Visit		
Title		Handling of Instrumentation		
Organizer		<b>Dr.S.Manimekalai</b> Head, Assistant Professor of Chemistry EMGYWC		
Coordinator		Mrs. K.Punitha Assistant Professor of Chemistry EMGYWC		
Participants		Faculty - 3 Students - 30		

#### **INDUSTRIAL VISIT**

## **Objectives:**

- 1. To provide participants with an in-depth understanding of electrochemical research and its industrial applications.
- 2. To offer hands-on experience with advanced electrochemical instrumentation, enhance knowledge of current trends in electrochemical technology, and foster a connection between theoretical concepts and practical implementations.

#### **Report:**

The visit commenced with an introductory session by CECRI Expert, who provided an overview of CECRI's mission, research areas, and significant achievements. Following the introduction, participants were taken on a guided tour of the state-of-the-art laboratories and facilities. Highlights included laboratories of electrochemical energy systems, corrosion science, and electrochemical materials.

A key focus of the visit was the hands-on session on instrumentation handling. Under the guidance of CECRI experts, participants learned to operate and maintain advanced electrochemical instruments, including potentiostats, galvanostatic, and electrochemical impedance spectrometers. These sessions provided practical insights into the applications of various electrochemical techniques in research and industry.

## **Programme Outcome:**

The visit successfully met its objectives, providing participants with a thorough understanding of the role of electrochemical research in industrial applications. The hands-on experience with instrumentation enhanced practical skills and reinforced theoretical knowledge. Participants left with a deeper appreciation for the innovative work conducted at CECRI and its impact on technological advancements in electrochemistry. This experience is expected to inspire future research and collaborations in the field.



The Department of Chemistry organized an Industrial Visit to "Central Electrochemical Research Institute", Karaikudi - 26.09.2023

# **Enclosures:**

# a. Feed back

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# b. Nominal Roll of Participants:

1. Student participants of EMGYWC:

#### E.M.GOPALAKRISHNA KONE YADAVA WOMEN'S COLLEGE



## E.M.G. YADAVA WOMEN'S COLLEGE, MADURAI - 625 014.

(An Autonomous Institution - Affiliated to Madurai Kamaraj University) Re-accredited (3<sup>rd</sup> Cycle) with Grade A\* and CGPA 3.51 by NAAC

S.No.	REGISTER NUMBER	INTERVED	DEPARTMENT
1.	21CHE01	Aarthi.M	Chemistry
2.	21CHE02	Abinaya.K	Chemistry
3.	21CHE03	Abinaya.P	Chemistry
4.	21CHE04	Amirthavarshini.M	Chemistry
5.	21CHE05	Bargavi. B	Chemistry
6.	21CHE06	Deepika.K	Chemistry
7.	21CHE07	Deepika. P	Chemistry
8.	21CHE08	Deva Dharsini.J	Chemistry
9.	21CHE09	Divyadharshini.B	Chemistry
10.	21CHE10	Farhana Safreen . S	Chemistry
1.	21CHE11	Janani.M	Chemistry
2.	21CHE12	Jannathul Firthous.S	Chemistry
3.	21CHE13	Jeya Reshma.S	Chemistry
4.	21CHE15	Kalainila.C	Chemistry
50,72	21CHE16	Kanimalar.S	Chemistry
j. 1	21CHE17	Keerthana.P	Chemistry
:	21CHE18	Lakshmi Praba.R	Chemistry
	21CHE19	Mano Ranjani.M	Chemistry
	21CHE20	Mariselvi.R	Chemistry
	21CHE21	Mukila.T	Chemistry
	21CHE23	Nithya.G	Chemistry
	21CHE24	Nivethitha.R	Chemistry
_	21CHE25	Premalatha.C	Chemistry
		Ragavi.J	Chemistry

# E.M.GOPALAKRISHNA KONE YADAVA WOMEN'S COLLEGE

			Chemistry
25.	21CHE27	Renu Sri .M	Chemistry
-36.01		Rohini.G	Chemistry
26.	21CHE28		Chemistry
27.	21CHE29	Sandhiya. P	
28.	21CHE30	Sathya.D	Chemistry
26.			Chemistry
29.	21CHE31	Umadevi.M	
30.	21CHE32	Yogeshwari. S	Chemistry

2 Faculty Participants:

	Ity Participants:  Industrial Vis.	it to "CECRI" - 26.09.2023
S.No.	NAME	DESIGNATION WITH DEPARTMENT
1.	Dr.S.Manimekalai	Head, Assistant Professor of Chemistry
2.	Dr.M.Sangeetha	Assistant Professor of Chemistry
3.	K.Punitha	Assistant Professor of Chemistry

Coordinator: Mrs- K. punitha

Head of the Department

PRINCIPAL IYC .
E.M.G. YADAVA WOMEN'S COLLEGE
MADURAI-625 014