

## **Visit To CGCRI, Naroda**

**NAME OF THE COLLEGE:**

**L. D. COLLEGE OF ENGINEERING, AHMEDABAD**

**Name of the Training Institute:**

**Central Glass Ceramic Research Institute (CGCRI), Ahmedabad**

**Name of the Training:**

**One week one lab training**

**Branch: Chemical engineering(ME) (CAPD)**

**Number of students : 05**

**Name of the Institute: Central Glass Ceramic Research Institute (CGCRI),  
Ahmedabad**

**Name of the training: One week one labs training programme**

**Date : 24-8-2023**

**Total hours : 6 hours**

**Name of students who attended from L.D.C.E., Ahmedabad**

Sl. No	En No	Name	Branch
1	220280716002	Primal hirpara	Chemical Engg.
2	220280716008	Kaushal panchal	Chemical Engg.
3	220280716011	Sachin patel	Chemical Engg.
4	220280716016	Rushita Dave	Chemical Engg.
5	220280716018	Santosh singh	Chemical Engg.

#### **About the training:**

- The training was about the clay based product like matka, bottle, jewellery and etc. And give training of the potter.
- The training was about 6 hours total.
- First of all the students learned the basic about how matka, and jewellery made from the teracotta.
- Give training about how the machine use for making the matka and other from the different clays.
- Then the students learned how to work the jigger jolly and injection mold machine works for making clay based product.
- In, afternoon we visited labs of the CSIR.
- There are several labs machine for checking and analysis of ceramic material. like,
- FTIR
- CONTACT ANGLE ANALYSER
- THERMOGRAVIMETRY(TG/DTA)
- DILETOMETER
- PARTICLE SIZE ANALYSER
- SURFACE AREA ANALYSER
- SPECTROPHOTOMETER
- OPTICLE MICROSCOPE

- We all shows a above mentioned machine in CSIR Lab.
- The CSIR Team also very helpful for any people, academics and industry.
- The training was very useful, informative and interesting, and it will help the students in future.

## Photographs:

