

## CSMSS CHH. SHAHU COLLEGE OF ENGINEERING, CHH SAMBHAJINAGAR

## CSMSS

## DEPARTMENT OF ELECTRICAL ENGINEERING

Name of the event:	Industrial Visit
Date of the event:	16 <sup>th</sup> April 2025.
Participants	Students of Second year & Third Year (Total: 90 Student & 4 Staff)
Name and Address of the Industry	Gangamai Cogeneration Power Plant ,tq:-Shevgaon Dist:-Ahemadnagar
Summary of the event:	The Department of Electrical Engineering organized an industrial visit to Gangamai cogeneration power plant. It was good experience for all the students. Different process of Sugar factory and generation of electrical energy were explained to the students. Students also visited co-generation 43 MW plant to understand the process of generation of power from Bagasse. Everything was neatly explain by the staff members of Gangamai Industry.
Outcome:	<ul> <li>They understand the dual production of electricity and steam from a single fuel source.</li> <li>Student got the exposure to the entire process flow: fuel handling → boiler operation → turbine → electricity generation → steam utilization.</li> <li>Students were able to learn how SCADA, PLCs, and control systems are monitored in the plant.</li> </ul>
Photo:	Chatrapati Sambhaji Nagar, Maharashtra, India 87,24-726, Kanchamad, Chatrapati Sambhaji Nagar, Maharashtra, India 87,24-726, Kanchamad, Chatrapati Sambhaji Nagar, Maharashtra 431196, Inda 1418-880319 Lat 18-80319

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