




CSMSS

**CHH. SHAHU COLLEGE OF ENGINEERING,
CHH SAMBAHJINAGAR**



DEPARTMENT OF ELECTRICAL ENGINEERING

Name of the event:	Industrial visit to Digvijay Industries
Date of the event:	18 April 2026.
Participants	Students of Third Year Electrical Engineering (Total: 43 Students & 2 Staff)
Name and Address of the Industry	Plot No: H-44, MIDC, Waluj, Ranjangaon (Shenpunji), Maharashtra 431136
Summary of the event:	Digvijay Industries is manufacturer of transformers and related electrical solutions, including distribution transformers, power transformers, etc. The industrial visit was arranged to expose engineering students to a real manufacturing environment in the electrical industry. The main purpose was to understand how transformers are designed, fabricated, tested, and supplied according to industrial standards and customer requirements. During the visit, students were briefed about the company's growth, product range, and manufacturing capabilities. The industrial team explained how transformer tanks are fabricated in-house and how shot blasting is used to clean and prepare tank surfaces before coating to reduce rust and improve durability. Students were also introduced to the importance of testing and standards compliance, especially for transformers used in distribution, power systems, and industrial applications. Q&A session was also conducted, where students clarified doubts related to industrial transformer production and testing practices.
Outcome:	<ul style="list-style-type: none"> ➤ The visit was useful because it gave direct exposure to transformer manufacturing beyond theory. Students understood how industrial requirements influence the design, production, and testing of electrical equipment. ➤ The visit helped students achieve the CO related to understanding transformer design and construction by observing the practical fabrication, assembly, and testing processes.
Photo:	 <p>Group photo taken at Digvijay Industries on 18/04/2026.</p>

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