





CSMSS
Chhatrapati Shahu Maharaj Shikshan Sanstha's
CHH. SHAHU COLLEGE OF ENGINEERING
Kanchanwadi, Paithan Road, Aurangabad, 431 011
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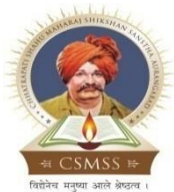


Approved by AICTE New Delhi, DTE (Govt. of Maharashtra) and affiliated to Dr. BATU, Lonere (Raigad). **DTE Code: 2533**

Name of the event:	Industrial Visit Site Survey Siddharth Ginning 100 KW Ground Mounted Solar System Projects.
Date of the event:	25-04-2024
Participants	TY students & Faculty Members Of Electrical Engineering Department .
Expert(s) / Guest(s) of the event:	Amol Sonawane Project Engineer
Summary of the event:	<p>The training on Photovoltaic (PV) installation provided participants with practical skills and knowledge essential for successful development of solar energy systems.</p> <p>Training Objective :-</p> <p>Theory Sessions: Participants were introduced to the fundamentals of solar energy, PV technology, and system design considerations. Topics included types of solar panels, efficiency calculations, and electrical concepts relevant to PV installations.</p> <p>Site Assessment and Planning: Practical sessions involved site visits for hands-on experience in assessing roof suitability, shading analysis using solar pathfinder tools, and designing PV systems using software tools like PV*SOL.</p>
Outcome(s):	<p>Student Import Knowledge To impart knowledge on site assessment, shading analysis, and system sizing for optimal performance.</p> <p>To train Students in the safe installation practices and wiring techniques for PV systems.</p>
Photographs of the event:-	<div style="display: flex; justify-content: space-around;"></div> <p>Photograph Of the Hands On Training On " Photovoltaic (PV) Installation Training." Guided By Mr..Amol Sonawane On Siddharth Ginning 100 KW Ground Mounted Solar System Projects.</p>


Activity Coordinator


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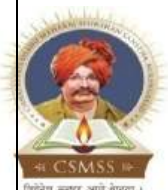


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Name of the event:	Industrial visit to Perkins India
Date of the event:	8/9/2023
Participants	Faculty member of Electrical department and Students
Location of Visit	Shendra MIDC, Aurangabad 431007
Summary of Event	Department of Electrical Engineering Organized one industrial visit to Perkins India, Shendra Aurangabad for the students of SY and TY electricals as part of the curriculum. The visit started by morning 11 am on 8 th sept 2023. visit began with a welcome session conducted by the company's HR and technical team. brief presentation was given, outlining the company's history, mission, products, and market presence. students witnessed the assembly of different engine parts, including cylinders, pistons, and crankshafts and were introduced to the engine design process, including the use of CAD software and simulation tools. students provided feedback on the visit and shared their learning experiences. the visit concluded with Students Feedback and group photograph.
Outcome(s):	<ul style="list-style-type: none">➤ Enhanced understanding of theoretical concepts through real-world application.➤ The visit was highly informative and provided invaluable industry exposure to the engineering students, bridging the gap between academic knowledge and practical application.
Photo/s:	 <p style="text-align: center;">Venue – Perkins India, Shendra Aurangabad Date- 8th Sept. 2023</p>

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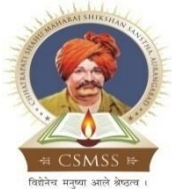
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DTE Code: 2533

Name of the event:	Industrial visit to PowerGrid Corporation of India Limited.
Date of the event:	12/05/2023
Participants	Faculty member of Electrical department and Students
Location of Visit	Chh. Sambhajinagar
Summary of Event	<p>The Department of Electrical Engineering, Chh. Shahu College of Engineering organized one day Industrial visit to Power Grid Corporation of India Limited on 12/05/2023 for TE (EE) students. This visit was organized with the prior permission and guidance of Hon.Principal.Dr.U.B.Shinde sir and HOD of EE department Mr.A.N.Mudiraj. Assistant professor of EE department Mr.P.B.Pawar sir and Mr.S.S.Chandankar sir accompanied for this industrial visit. Total 50 students of TE(EE) along with staff joined this industrial visit. The team was accompanied by officers from PGCIL who provided various insights regarding the different stages of electricity transmission and distribution. The students had the opportunity of visiting various sections of the PGCIL. The students of TE(EE) have enjoyed the technical endeavor at PGCIL. Students were well mannered and disciplined throughout the visit and no injury or anything bad happened during the industrial visit. All the staff members and students are extremely thankful to Hon.Principal.Dr.U.B.Shinde sir and officials at PGCIL who grant the permission for visiting their organization and guide the students.</p>
Outcome(s):	<ul style="list-style-type: none">➤ Enhanced understanding of theoretical concepts through real-world application.➤ The visit was highly informative and provided invaluable industry exposure to the engineering students, bridging the gap between academic knowledge and practical application.
Photo/s:	 <p>Venue – PowerGrid Corporation of India Limited. Aurangabad Date- 28th May. 2024</p>

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Name of the event:	Industrial visit to Gangamai Sugar Factory
Date of the event:	28/05/2022
Participants	Faculty member of Electrical department and Students
Location of Visit	Shevgoan Ahmednagar.
Summary of Event	Department of Electrical Engineering Organized one day industrial visit to Gangamai Sugar Factory, Shevgoan Ahmednagar for the students of SY and TY electricals as part of the curriculum. Where we observed the comprehensive sugar production process. Key stages included cane reception, juice extraction, crystallization, and packaging. We noted the factory's use of advanced technology and efficient waste management practices. The factory's efficient electrical infrastructure and safety protocols provided valuable insights into industrial applications. We appreciate the staff's detailed explanations and the opportunity to witness real-world electrical engineering solutions.
Outcome(s):	<ul style="list-style-type: none">➤ Enhanced understanding of theoretical concepts through real-world application.➤ The visit was highly informative and provided invaluable industry exposure to the engineering students, bridging the gap between academic knowledge and practical application.
Photo/s:	 <p>Venue – Gangamai Sugar Factory, Shevgoan Ahmednagar Date- 28th May. 2024</p>

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