

CSMSS Chhatrapati Shahu Maharaj Shikshan Sanstha's CHH. SHAHU COLLEGE OF ENGINEERING Kanchanwadi, Paithan Road, Aurangabad, 431 011 Ph. No. : (0240) 2646373, 9922668199, 2646350 Fax: (0240) 2646222



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

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Department of Electrical Engineering

Research & Development Cell Activity Report

Name of the event:	Project Exhibition
Date of the event:	15th May 2025
Organized by:	CSMSS Chh. Shahu College of Engineering
Target Audience:	 Second Year students from electrical department of CSMSS CSSOE. All Electrical faculty Members.
Venue / Platform / Mode:	Offline Mode
Coordinator:	Prof. Vishakha V. Jogdand
Objective:	 The objective of the Electrical Engineering Project Exhibition is to provide a platform for students and innovators to: Demonstrate practical applications of electrical engineering principles through innovative projects and prototypes Bridge the gap between theory and practice by showcasing real-world solutions to engineering problems Foster creativity, design thinking, and problem-solving skills in the field of electrical and electronics engineering Encourage interdisciplinary collaboration, especially in areas like automation, power systems, renewable energy, IoT, and embedded systems.
Overview	A project exhibition is an organized event where individuals or groups present their projects to an audience, which may include peers, teachers, professionals, and the general public. These exhibitions aim to showcase creativity, innovation, and problem-solving abilities across various domains such as science, technology, engineering, art, and business.
Participation	More than 35 students, faculties from various departments enthusiastically participated in the Exhibition, demonstrating high levels of interest and engagement
Fees:	No fees to attend the program.



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Key Outcomes:	 Practical Experience Gained Participants apply theoretical knowledge to real-world problems, enhancing hands-on technical skills. Enhanced Communication Skills Students improve their ability to present complex engineering concepts clearly to both technical and non-technical audiences. Teamwork and Collaboration Projects foster collaboration, improving project coordination, task management, and interpersonal skills. Professional Exposure Interaction with faculty, peers, and industry experts provides valuable feedback and networking opportunities. Increased Interest in Research and Development Exposure to various projects inspires participants to pursue further research or advanced innovations. Critical Thinking and Analysis Participants learn to evaluate the feasibility, efficiency, and sustainability of their designs. Confidence Boost Successfully presenting a project in a public forum builds self-esteem and confidence.
Conclusion:	The exhibition was highly informative and served as a steppingstone for Second year students to understand and explore the "Project". The college, faculties and participants acknowledge the efforts of the organizing team in making this Exhibition a success. In conclusion, this project demonstrates a practical application of electrical engineering principles to solve real-world challenges. Through careful planning, design, and implementation, we are able to complete project. This project not only deepened our technical knowledge but also enhanced our problem- solving and teamwork skills. We believe this innovation has potential for further development and real-world application, and we look forward to exploring its future scope.



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Activity Coordinator

HoD (EE)

R&D Cell

Principal

Prof.Vishakha V Jogdand Prof. A.N. Mudiraj

Dr. Y. H. Bhosale

Dr. G. B. Dongre