



Sandip University, Nashik
School of Engineering and Technology
Department of Electrical Engineering

Event Report: Project review-1 (stage-1)

Organized by: Department of Electrical Engineering, SOET, Sandip University

Date of the Event: 25.08.2026

Venue: Conference Hall, Department of Electrical Engineering, Sandip University, Nashik

Number of Participants: Fourth-Year B.Tech. Electrical Engineering Students (7th Semester) and Faculty Members

Introduction

The Department of Electrical Engineering, School of Engineering and Technology, Sandip University, organized Project Review-1 (Stage-1) on 25 August 2026 for the 7th-semester, fourth-year B.Tech. Electrical Engineering students. The review was conducted by Dr. Sathishkumar Hari. The session aimed to assess the students' project progress and status during Stage-1.

Project guides who attended Project Review-1

- Dr. Mayur Barman
- Mr. Harshal Chaughule
- Dr. Dev Kumar Rai
- Dr. Suresh Babu
- Dr. T. V. SarathKumar
- Dr. Sathishkumar Hari

Team	Project Members	Project Title	Guide
1	Santosh Kumar Saw, Wavhal Rutuja Rambhau, Dhangar Krishna Laxman, Parit Eshwart Tanaji	Automatic Test Data Logging and Report Generation System	Dr. Mayur Barman
2	Sonawane Krishna Balu, Jakka Sai Varun, Kumbhar Mangesh Rajendra, Gangurde Yashraj Sanjay	AI-Based Smart Motor Health Monitoring and Predictive Maintenance System	Mr. Harshal Chaughule
3	Om Kumar, Silamakuru Prashanthkumar, Koppala Vamsi Kumar Reddy, Pawar Om Satish	AI-Based Control Panel	Dr. Dev Kumar Rai
4	Kulkarni Nihar Vyankatesh, Velis Sarthak Dnyaneshwar, Mande Jay Raju, Shinde Soham	Power Factor Correction Unit for Small Industries	Dr. Suresh Babu

Team	Project Members	Project Title	Guide
5	Nathe Soham Sanjay, Deore Darpan Sandip, Salve Manish Vilas	Detect the Fault in Motor Using AI	Dr. Suresh Babu
6	Shahane Tushar Manoj, Dandale Prithish Madhav, Khatik Ubed Ashpak, Patil Vaibhav Dilip	Automated Electric AI Cycle	Dr. T. V. SarathKumar
7	Parande Shrikant Gunvant, Morlu Tuffa V., Kanda Nagaveerababu, Gajjala Lokesh Reddy	An Enhanced Grid-Tied Off-Board Electric Vehicle Charger with Improved Power Quality Using Unified Control Approach	Dr. Sathishkumar Hari
8	Parag A. Jinjurde	Vision Guided Robotic Arm Using Eye-in-Hand Visual Servoing	Dr. Suresh Babu

Outcomes and Impact

- Students presented the problem statement and clearly defined the project objectives.
- The research gap was identified based on the study of existing systems and research.
- A literature survey was presented, covering relevant research papers and existing technologies.
- The review helped assess the students' understanding of the proposed project and its relevance.
- Feedback and suggestions were provided to help students refine their projects for the next stage.

Conclusion

The Project Review-1 (Stage-1) was an informative and productive academic activity that provided students with an opportunity to present their problem statements, research gaps, and literature surveys. The review helped assess the progress and understanding of each project team while providing valuable feedback and guidance for further improvement. The session encouraged students to develop critical thinking, research skills, innovation, problem-solving abilities, and technical competence, enabling them to proceed confidently towards the next stage of their projects.

SDG Mapping

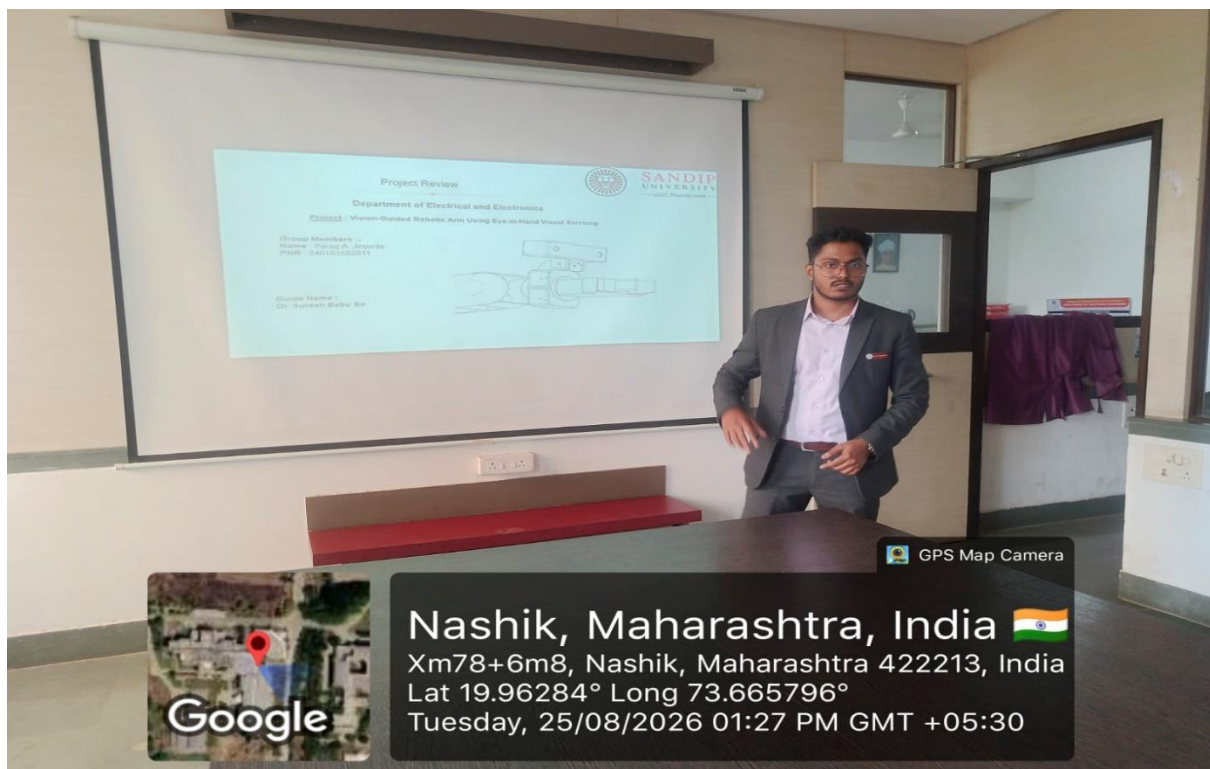
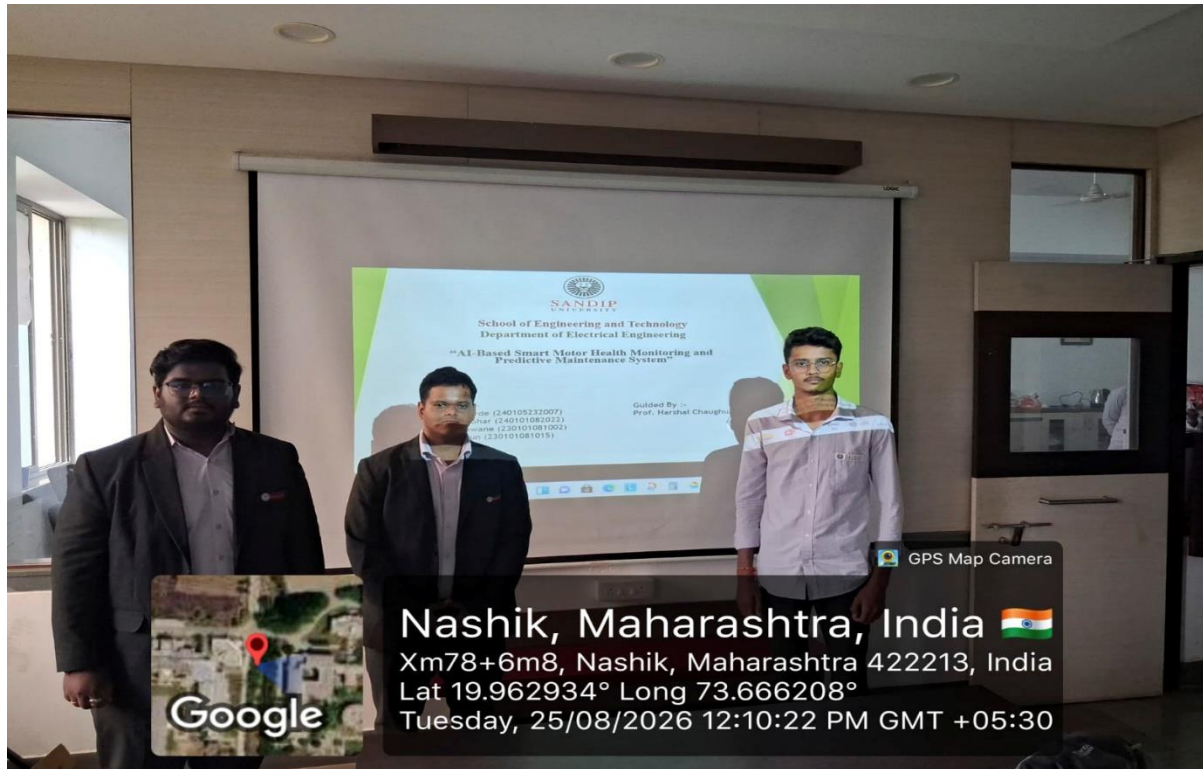
The Project Review-1 contributes to the following United Nations Sustainable Development Goals (SDGs):

- SDG 4 – Quality Education: Promotes research-based, student-centred, and experiential learning while developing technical and analytical skills.
- SDG 8 – Decent Work and Economic Growth: Enhances students' professional, problem-solving, teamwork, and employability skills.

- SDG 9 – Industry, Innovation and Infrastructure: Encourages innovation, research, technological development, and the creation of solutions to real-world problems.
- SDG 17 – Partnerships for the Goals: Encourages collaboration among students, faculty, researchers, and potential industry stakeholders for effective project development.

Event Photographs









HM

Event coordinator sign


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