

Event Report

1. **Event Title:** Electrical LED Scrolling Board design under Sandip University Consultancy Services Work.

2. **Event Date:** 12/09/2023 to 31/10/2023

3. **Event Conduction Duration:** 1.5 Months

4. **Event Mode:** Field work

5. **Event Resource Person Details:**

i) Dr. P.G. Burade

Associate Dean Engg.

Sandip University

ii) Dr. P.L. Naktode

Consultancy Head & HOD,

Civil Engg., Sandip University

6. **Name of Event Coordinator with contact details:**

Dr. Mangesh Nikose –Chief Investigator, HOD,EEED,Sandip University,Nashik

Mr. Harshal Shelar – Assistant Professor,EEED,Sandip University,Nashik

Mr. Harshal Chaughule – Assistant Professor,EEED,Sandip University,Nashik

Mr. Yogesh Kahandal – Technical Assistant,EEED,Sandip University,Nashik

Mr. Sanjay Galankar – Workshop Instructor,Mechanical,Sandip University,Nashik

Report Prepared By : Mr. Yogesh Kahandal ,TA , EEED, SOET

7.**Event Outline & Outcome of the event:**

Introduction: The Department of Electrical and Electronics Engineering at Sandip University Consultancy Services is proud to announce the successful completion of the LED scrolling display panel project. This report highlights the key aspects of the project, focusing on the LED scrolling display panel of size 1ft by 8ft.

Project Scope and Requirements: The project aimed to design and fabricate an LED scrolling display panel to be used for various purposes. The specific requirements for the panel included a size of 1ft by 8ft, high brightness, and clear visibility from a distance. The panel was intended to be versatile and capable of displaying scrolling text, graphics, and images.

Project Execution: The project was executed in several stages, starting with careful planning and design considerations. The team worked closely to determine the optimal specifications and

features for the LED scrolling display panel. The fabrication process involved selecting high-quality components and assembling them to create the panel. The installation was carried out with precision, ensuring that the panel was securely mounted and easily visible.

Technical Details: The LED scrolling display panel of size 1ft by 8ft was designed with careful attention to technical details. The panel consisted of numerous LED modules arranged in a matrix pattern to form a seamless scrolling display. The circuitry and wiring were meticulously connected to ensure proper functioning and durability. The power requirements were calculated to ensure efficient operation without any issues of overheating or power fluctuations. The programming and control mechanism allowed for easy customization of the displayed content, with options for scrolling speed, font styles, and graphics.

Results and Achievements: The LED scrolling display panel project resulted in the successful completion of a high-quality panel of size 1ft by 8ft. The panel met all the specified requirements, providing vibrant and clear scrolling text and graphics. The high brightness and visibility ensured that the displayed content could be easily seen from a distance, making it suitable for various applications such as advertising, information display, and event announcements. The project showcased the expertise and dedication of the team members involved.

Teamwork and Collaboration: The successful completion of the LED scrolling display panel project would not have been possible without the strong teamwork and collaboration among the team members. Each member contributed their skills and knowledge, working together seamlessly to overcome challenges and achieve the desired outcome. The project served as a testament to the commitment and professionalism of the team.

Conclusion: In conclusion, the Department of Electrical and Electronics Engineering at Sandip University Consultancy Services has successfully completed the LED scrolling display panel project of size 1ft by 8ft. The project demonstrated the department's expertise in designing, fabricating, and installing high-quality LED panels. The successful completion of this project showcases the department's commitment to excellence and innovation in the field of electrical and electronics engineering.

We express our gratitude to all those involved in the project for their hard work, dedication, and collaborative efforts. The LED scrolling display panel is a valuable addition to our consultancy services and will serve as an effective communication tool for various applications.

6. Event photos:











