



# PRAGATI ENGINEERING COLLEGE

(AUTONOMOUS)

ADB Road, Surampalem, 533 437

Approved by AICTE & Permanently Affiliated to JNTUK Kakinada & Accredited by NBA & NAAC with 'A' Grade

**ELECTRICAL AND ELECTRONICS ENGINEERING DEPARTMENT**



Academic year: 2024-25

Date: 11.09.2024

## CIRCULAR

We are happy to inform you that the “ **WORLD EV DAY - 2K24** ” is scheduled to be conducted by Electric Vehicles Club. The Lecture will be delivered by Club Members of EVC

Interested students will participate in the event as per the Schedule time below at Mechanical block MF-1.

Date & Time of Event : 12.09.2024 @ 10:00 - 3:30 PM

Venue : Mechanical Block -MF-1

HOD-EEE



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## ELECTRICAL VEHICLES CLUB REPORT

### WORLD EV DAY - 2K24

#### **I. Club Information**

- \* Club Name: Electric Vehicles Club
- \* College: Pragati Engineering College
- \* Event: World EV Day
- \* Student Coordinator: G. Chiranjivi

#### **II. Executive Summary**

The Electric Vehicles Club at Pragati Engineering College hosted the inaugural World EV Day, a significant event promoting sustainable transportation. The event was inaugurated by Principal Dr. G. Naresh Garu and Director of Academics Dr. K. Satyanarayana Garu. Activities included presentations, live demonstrations, and competitions (EV Challenge, TechQuest, Poster Presentation). The chief guests presented prizes to the winners.

#### **III. Event Overview**

World EV Day served as a platform to highlight the environmental benefits of electric vehicles and a greener future. The inauguration by Dr. Naresh Garu and Dr. Satyanarayana Garu emphasized the college's commitment to sustainable mobility solutions. The event celebrated innovation, technical expertise, and student involvement in the electric vehicle space.

#### **IV. Inauguration Ceremony**

Principal Dr. Naresh Garu and Director of Academics Dr. Satyanarayana Garu graced the inauguration. They spoke about the crucial role of electric vehicles in reducing carbon footprints and promoting energy-efficient transportation. They commended the Electric Vehicles Club for organizing the event and raising awareness about electric mobility.



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Dr. Naresh Garu, in his keynote address, stressed the importance of educational institutions leading research and development in sustainable technologies. Dr. Satyanarayana Garu echoed this, encouraging students to participate in the global movement towards clean energy and sustainable transportation.

## V. Competitions

\***Components Challenge:** Students designed and built mini EV prototypes, judged on innovation, energy efficiency, and design feasibility.

\* **TechQuest:** A quiz testing participants' knowledge of electric vehicles, sustainable transportation, and the latest EV industry developments.

\* **Poster Presentation on EVs:** Students presented posters on electric vehicle technology, highlighting their understanding of EV designs, charging infrastructure, and environmental benefits. Posters were evaluated on creativity, technical accuracy, and research depth.

## VI. Prize Distribution

Principal Dr. Naresh Garu and Director of Academics Dr. Satyanarayana Garu presented awards to the competition winners. They commended the participants' innovative thinking and technical skills, encouraging them to keep contributing to the electric vehicle and sustainable technology fields.

## VII. Conclusion

The inaugural World EV Day at Pragati Engineering College was a success, promoting electric vehicles and sustainable transportation among students. The event, led by Dr. Naresh Garu and Dr. Satyanarayana Garu, paves the way for future advancements in electric mobility. The competitions and prize distribution motivated students, fostering a spirit of innovation and collaboration.



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## PHOTOS





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Surampalem, Andhra Pradesh, India  
33M4+82J, Surampalem, Andhra Pradesh 533437, India  
Lat 17.083369°  
Long 82.055031°  
06/08/24 02:20 PM GMT +05:30

GPS Map Camera



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**Our Coordinators demonstrating the automatic solar driving panel project**



**Our coordinators demonstrating the power saving mechanism in railway station**



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**Our coordinators clarifying doubts regarding to the transformer health monitoring project**

**Total attended Participants: 100**

**On the behalf of the ev club, we would like to sincerely thank the head of departments of EEE, MECH, CIVIL AND ECE for showing us support and giving us the necessary permissions.**

**Regards**

**Electric Vehicles Club PEC**



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## POSTER

 **PRAGATI ENGINEERING COLLEGE**   
(Autonomous)  
Department of Electrical & Electronics Engineering  
Industry 4.0 club  
**ELECTRIC VEHICLES CLUB**  
in association with IE(I) organising  
**WORLD EV DAY - 2K24**  
A CELEBRATION OF ELECTRIC VEHICLES  
**12.09.2024**  
**MECH BLOCK**  
Faculty co-ordinator: Mr. S. Ashok Reddy, Asst. prof (EEE Dept).  
Student co-ordinators: G. Chiranjivi, D. Konda Babu

**THANK YOU**