

## PRAGATI ENGINEERING COLLEGE

(AUTONOMOUS)

ADB Road, Surampalem, 533 437

# ApprovedbyAICTE&PermanentlyAffiliated toJNTUKKakinada& AccreditedbyNBA&NAACwith'A+'Grade ELECTRICALANDELECTRONICSENGINEERINGDEPARTMENT

Academic Year: 2025-26 Date: 10.10.2025

#### CIRCULAR

It is to inform all the students of BTech II Year that the Electric Vehicles Club (EVC), Department of Electrical & Electronics Engineering is organizing a session on "Induction Program on Electric Vehicles Club: Building Awareness and Inspiring Future Innovators"to be held on 11-10-2025.

This session will introduce: The Electric Vehicle initiative, the objectives and activities of the Electrical Vehicles Club, the future scope of electric vehicles for electrical engineering students.

The session will be delivered by EV Club Members.

Interested students are invited to participate as per the schedule below:

Date & Time of Event: 11.10.2025 | 3:00 PM - 4:00 PM

Venue: MS-10(Core Block)

For further details, please contact the event coordinators.

#### Faculty Event coordinator

Mr. S. Nani Babu, Asst. Professor, EEE Dept

#### Student Event coordinator

M.Vamsi(23A31A0240) M.Kiran(23A31A0243) III EEE DEPARTMENT Electric Vehicles Club

Faculty Coordinator.

#### Copy to:

- 1. Circulate among students and staff
- 2. Department Notice Board
- 3. Department File
- 4. Principal for Information.

HOD-EEE



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# ELECTRICAL AND ELECTRONICS ENGINEERING DEPARTMENT ELECTRIC VEHICLES CLUB REPORT

#### I. Club Information

• Club Name: Electric Vehicles Club (Pragati Engineering College)

• Date: 11.10.2025

• Event Name: "Induction Program on Electrical Vehicles Club"

• Student Coordinator: M.Kiran & M. Vamsi, III EEE

• Faculty Coordinator: Mr.S. Nani babu, Asst. Professor, EEE Dept

#### II. EVENT DESCRIPTION

The Electric Vehicles Club of Pragati Engineering College conducted the Electric Vehicles (EV) Club conducted a one-hour introductory session for first-year Electrical and Electronics Engineering students with the aim of creating awareness about electric vehicles and their significance in the field of electrical engineering.

The session began with an introduction to the vision, mission, and objectives of the EVClub, emphasizing its role as a platform for learning, innovation, and hands-on experience. Participants were provided with a clear understanding of electric vehicle technology, including key components such as batteries, electric motors, inverters, and charging systems. The discussion highlighted how EVs integrate multiple areas of electrical engineering, such as power electronics, control systems, energy management, and embedded systems, demonstrating the multidisciplinary nature of this field.

The event also focused on the future scope and career opportunities for electrical engineers in the EV sector, including prospects in research, design, manufacturing, startups, and innovation-driven projects. In addition, participants were introduced to upcoming club initiatives and projects, such as workshops, prototype development, and technical competitions, providing them with a roadmap for involvement and skill development.

Overall, the event successfully achieved its objective of informing, motivating, and engaging first-year students. It provided them with comprehensive knowledge of EV technology, inspired participation in the EV Club, and highlighted the important role electrical engineers play in shaping the future of sustainable transportation.

#### III. OUTCOMES OF THE EVENT

The introductory session of the Electric Vehicles (EV) Club successfully achieved its objectives:

Awareness: Students gained a clear understanding of EV technology and its relevance to electrical engineering.

Career Insight: Participants learned about future opportunities in the EV sector.

Engagement: The session motivated students to actively join the club and participate in upcoming projects.



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Interaction: The event fostered communication and mentorship between seniors and first-year students.

Overall, the event effectively introduced the EV Club and inspired students to explore the field of electric vehicles.

#### IV. CONCLUSION

The introductory session of the Electrical Vehicles (EV) Club was successfully conducted with the active participation of 55 students from the first year of Electrical and Electronics Engineering. The event effectively familiarized students with the concept, importance, and future scope of electric vehicles in the electrical engineering domain.

The session also introduced the vision and activities of the EV Club, encouraging students to participate in future projects and initiatives. Overall, the event achieved its objectives by creating awareness, inspiring student involvement, and highlighting the growing opportunities in the field of electric vehicles.

### **PHOTOS**









Faculty Coordinator

D. Purkur, Iqac Signature

