

>>> NEWSLETTER <<<

ELEKTRA 2021-2022



VISION

TO CREATE TECHNICALLY COMPETENT TECHNOCRATS TO MEET THE DEMAND OF ELECTRICAL AND ELECTRONICS INDUSTRY AND SOCIETAL NEED FOR THE WELL-BEING OF HUMAN KINDS.

MISSION

**TO PROVIDE KNOWLEDGE AND SKILLS NECESSARY FOR PROFESSIONAL DEVELOPMENT IN ELECTRICAL AND ELECTRONICS ENGINEERING.
TO PROMOTE RESEARCH AND CREATIVITY IN THE AREA OF ELECTRICAL AND ELECTRONICS ENGINEERING.
TO PROMOTE TEAM WORK AND PROFESSIONAL CONDUCT IN SOCIETAL ACTIVITIES.**

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ELECTRIV VEHICLE -TRAINING

Hands-on training on electric vehicles (EVs) is an excellent way to provide students with practical knowledge and skills related to this rapidly growing technology. It can be especially relevant in the context of engineering education, where students need to stay updated with the latest advancements in the automotive and energy sectors



- EV Assembly and Disassembly: Students get hands-on experience assembling and disassembling an electric vehicle to understand the interconnections and functions of each component.
- Battery Assembly and Testing: Hands-on training in battery pack assembly, testing for efficiency, safety procedures, and understanding battery management.
- Motor Control and Programming: Practical training on motor control using controllers and programming motor performance through software tools.
- Power Electronics Testing: Testing power electronic components used in electric vehicles, such as inverters and DC-DC converters.

SYMPOSIUM

EEE



The National Level Technical Symposium was a remarkable event, graced by the presence of Dr. K. Udhaya Kumar, Deputy Director of the Centre for University Industry Collaboration, Anna University, Chennai, as the Chief Guest. His insightful address emphasized the importance of fostering strong collaborations between academic institutions and industries to drive innovation and bridge the gap between theoretical knowledge and practical application. Dr. Udhaya Kumar's expertise and vision resonated with the participants, inspiring them to explore new avenues in technology and research. The symposium served as a vibrant platform for students, professionals, and academics to exchange ideas, present research findings, and engage in discussions on the latest advancements in engineering and technology. His presence added great value to the event, motivating the next generation of engineers and researchers to pursue excellence in their respective fields.

STUDENTS CORNER



WON PRIZES IN COMPETITIONS

The students from Rohini College of Engineering have participated in competitions and won prizes! This showcases the talent and dedication of the students in various fields. Participation in such events not only boosts their skills but also brings recognition to the college. Could you share more details about the competitions and the prizes won? It would be exciting to know more about their achievements!

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