



AUTONOMOUS

# DEPARTMENT OF EEE NEWS LETTER

## ELECTRICAL GNOSYS

**VOLUME 14 ISSUE 6  
DECEMBER 2024**

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# Vision and Mission of the Department

## VISION

To evolve as a centre of excellence, to train students in contemporary technologies, to meet the needs of global industry and to develop them into skillful engineers instilled with human values and professional ethics.

## MISSION

To produce competent and disciplined Electrical & Electronics Engineers through delivery of quality education to meet the ongoing global challenges in alignment with technical education system and society.





# Tech Test- Tantra 24

## TEKSCIO

The Department of Electrical and Electronics Engineering successfully conducted TEKSCIO 6.0 as part of Tantra'24 on 8th November 2024. The event, held from 9:30 AM to 2:00 PM, featured a variety of activities, including project competitions and project exhibitions, showcasing the innovative projects and talent within the department. A major highlight was the exhibition by industry giants such as Mahindra, TVS, Tata, MG, Ather, and KSEB, providing students and attendees with insights into cutting-edge technology and advancements in the field. The event also included technical competitions and games, which drew enthusiastic participation, creating an engaging and competitive environment that fostered learning and collaboration among students.





# Tech Test- Tantra 24

## TEKSCIO





# Tech Test- Tantra 24

## TEKSCIO





# Tech Test- Tantra 24 TEKSCIO



**Congratulations  
winners....**





# S1 Toppers



**Congratulations  
winners....**

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# MOU with Wartens Technologies



MEMORANDUM OF UNDERSTANDING (MoU)  
BETWEEN  
VIMAL JYOTHI COLLEGE OF ENGINEERING  
AND  
WARTENS TECHNOLOGIES LLP

This Memorandum of Understanding is entered into on this the  
30th October 2024.

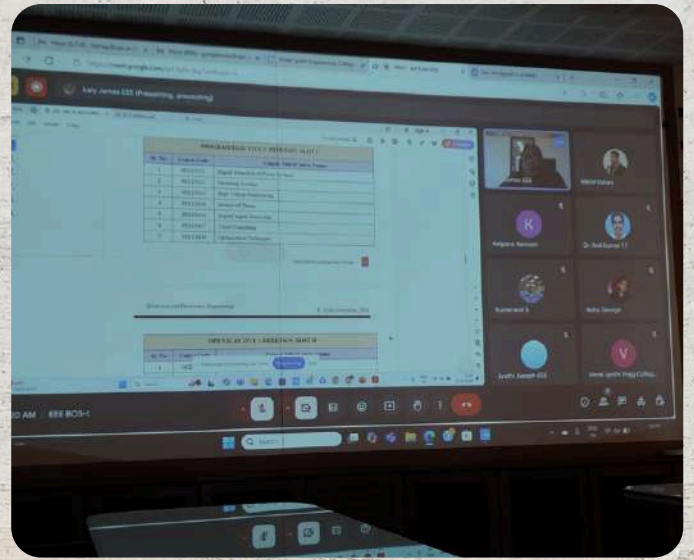


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# BOS meeting

The recent BOS meeting centered on enhancing academics and updating the curriculum to align with evolving industry standards. We extend our gratitude to all participants for their valuable contributions and insights





# Charity Pilgrim- S3 EEE

On 02/11/24 S3 EEE Students along with their tutors visited the KARUNYA BHAVAN, CHANAKUNDU a charity pilgrimage aimed at supporting the abandoned destitute aged men and women. This event was organized by the HOD , Mrs. Laly James ,and Tutors, Dr.Teena George and Keerthana T V of Electrical and Electronics Engineering Department and involved walking a designated route while raising awareness and funds. Through this experience, we learned about the importance of community service, teamwork, and resilience.





# Sent Off- Ms. Jothi Joseph

Department bid farewell to Ms. Jyothi Joseph, who is relieving the institution for higher studies abroad. All the best for her future endeavours.





# CHRISTMAS CELEBRATION- '24





# X'mas celebration- Staff club





# X'mas celebration- EEE Department





# X'mas celebration- EEE Department





# X'mas celebration- EEE Department





## **PROGRAM EDUCATIONAL OBJECTIVES (PEOS)**

- 1. GRADUATES WILL ACHIEVE BROAD AND IN-DEPTH KNOWLEDGE OF ELECTRICAL & ELECTRONICS ENGINEERING RELATING TO INDUSTRIAL PRACTICES AND RESEARCH TO ANALYZE THE PRACTICAL PROBLEMS AND THINK CREATIVELY TO GENERATE INNOVATIVE SOLUTIONS USING APPROPRIATE TECHNOLOGIES.**
- 2. GRADUATES WILL MAKE VALID JUDGMENT, SYNTHESIZE INFORMATION FROM A RANGE OF SOURCES AND COMMUNICATE THEM IN SOUND WAYS APPROPRIATE TO THE DISCIPLINE.**
- 3. GRADUATES WILL SUSTAIN INTELLECTUAL CURIOSITY AND PURSUE LIFELONG LEARNING NOT ONLY IN AREAS THAT ARE RELEVANT TO ELECTRICAL & ELECTRONICS ENGINEERING, BUT ALSO THAT ARE IMPORTANT TO SOCIETY**
- 4. GRADUATES WILL ADAPT TO DIFFERENT ROLES AND DEMONSTRATE LEADERSHIPS IN GLOBAL WORKING ENVIRONMENT BY RESPECTING DIVERSITY, PROFESSIONALISM AND ETHICAL PRACTICES**

## **PROGRAM SPECIFIC OUTCOMES (PSOS)**

**APPLY THE KNOWLEDGE OF ELECTRICAL FUNDAMENTALS , CIRCUIT DESIGN, CONTROL ENGINEERING, ANALOG & DIGITAL ELECTRONICS TO THE FIELD OF ELECTRICAL & ELECTRONICS SYSTEMS IN INDUSTRY.**

**DEVELOP TECHNICAL KNOWLEDGE, SKILL, AND COMPETENCE TO IDENTIFY COMPREHEND AND SOLVE PROBLEMS IN RESEARCH AND ACADEMIC RELATED TO POWER SYSTEM ENGINEERING, INDUSTRIAL DRIVES & CONTROL.**





## PROGRAM OUTCOMES (POS)

- 1.Engineering Knowledge
- 2.Problem Analysis
- 3.Design/ Development of Solutions
- 4.Conduct Investigations of Complex Problems
- 5.Modern Tool Usage
- 6.The Engineer and Society
- 7.Environment and Sustainability
- 8.Ethics
- 9.Individual and Team Work
- 10.Communication
- 11.Project Management and Finance
- 12.Life-long learning







*Merry  
Christmas*



May your Christmas sparkle with moments of love, laughter, and goodwill. And may the year ahead be full of contentment and joy.

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