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Student Branch Chapter

Expert Talk

Techno-Entrepreneurship in the AI Era:

From Code & Circuits to Commercial Scale



Gobalakichenan G
Senior Technical Manager
enGen Global, Chennai.

28 October 2026

10:00 AM - 12:00 PM

5th Semester Students

Tejas Seminar Hall

Faculty Coordinator
Dr. Karthika M
Associate Professor - EEE

Convenor

Dr. S Sujitha	Dr. Revathi V	Dr. R.J.Anandhi	Dr.Manjunatha
HoD - EEE	Dean - R&D	Vice Principal - Academics	Principal

Organised by

Department Of Electrical and Electronics Engineering

Department of Electrical and Electronics Engineering

IEEE Power and Energy Society

EXPERT TALK Report

Title	**Techno-Entrepreneurship in the AI Era: From Code & Circuits to Commercial Scale**	
Department	Electrical and Electronics Engineering	
Date	From: 28.10.2026	To: 28.10.2026
Time	From: 10:00 AM	To: 12:00 PM
Brief Description (4-5 Lines Max)	**1. Objective** The objective of the expert talk was to create awareness among students about the emerging opportunities at the intersection of Artificial Intelligence (AI) and Electrical and Electronics Engineering (EEE) in start-ups. The session aimed to develop innovative technology-based products, identify entrepreneurial opportunities, and understand the process of converting technical knowledge and academic projects into commercially viable products and startup ventures, and to inspire students to envision their careers over the next ten years. **2. About the Event** An expert talk titled **"Techno-Entrepreneurship in the AI Era: From Code & Circuits to Commercial Scale"** was conducted on 28 October 2026 at the Chanakya Seminar Hall, NHCE. The session was delivered by Mr. Gopal, Senior Technical Manager at enGen Global, Chennai. The session was highly informative and provided valuable insights into the role of technology and innovation in modern entrepreneurship. The resource person highlighted the growing opportunities arising from the integration of AI with Electrical and Electronics Engineering and encouraged students to explore interdisciplinary solutions to real-world problems. He emphasized the importance of envisioning one's professional journey over the next ten years and developing the technical, creative, and entrepreneurial skills required to succeed in a rapidly evolving technological landscape. The speaker explained how students could identify practical problems, incorporate emerging technologies into their academic projects, develop prototypes, validate their solutions, and progressively transform them into marketable products. A key highlight of the session was the **journey from project to product**. The resource person discussed the importance of problem identification, idea generation, product design, prototype development, testing, user feedback, product refinement, and commercialization. He encouraged students to look beyond academic project completion and explore ways to create value through technology. The talk also highlighted that entrepreneurship is not limited to starting a business; it involves identifying opportunities, developing innovative solutions, and creating value for society and industry through effective technology implementation.	

3. Outcomes

The session enabled students to:

- Understand the significance of techno-entrepreneurship in the AI era.
- Identify opportunities arising from the integration of AI and EEE.
- Recognize the importance of future career planning and continuous learning.
- Understand the steps involved in converting academic projects into marketable products.
- Explore technology-driven startup opportunities and product development.
- Appreciate the importance of innovation and value creation through engineering solutions.

4. Key Takeaways

- **AI + EEE:** The integration of AI with electrical and electronic systems offers new opportunities for innovation.
- **Future readiness:** Students should prepare for emerging technological trends and develop relevant skills for the next decade.
- **Build products:** Engineering projects can be developed into useful products that address real-world problems.
- **Create opportunities:** Entrepreneurial thinking helps students identify challenges and develop innovative solutions.
- **Technology into value:** Successful innovation involves converting technical knowledge into practical, useful, and commercially viable solutions.

5. Conclusion

The expert talk was informative and beneficial, providing students with a clear understanding of techno-entrepreneurship and the potential of AI-integrated engineering solutions. The resource person motivated students to think innovatively, explore startup opportunities, and transform their technical projects into products that create value. Overall, the session encouraged students to adopt an entrepreneurial mindset and prepare for future opportunities in technology and innovation.

Images









28/10/26

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