

ELLENKI COLLEGE OF ENGINEERING AND TECHNOLOGY



(Autonomous Institution - UGC, Govt. of India)
(Sponsored by Ellenki Educational Society)



Patelguda, Sangareddy Dist. Hyderabad.

Approved by AICTE & Affiliated to JNTUH, Accredited by NAAC, Recognition of 2(f), UGC,
MSME-HI

Department of Electronics and Communication Engineering

EMBEDDED SYSTEM TECH TALK

Organized by

Microsys Logic Technologies

Mr. Vijay Veera CEO

Venue: Seminar Hall

Time: 10:00 AM to 3:00 PM

Submitted

By

Mrs. A Vijaya Bharathi

Training and Placement Officer

Ellenki College of Engineering and Technology

Co-Coordinator

Academic Director

Principal



Objectives of the Event:

Awareness of Embedded Technologies:

To introduce participants to the field of embedded technologies and its growing significance in the industrial and technological sectors.

Understanding the Software Flow:

To provide a comprehensive overview of the software flow involved in embedded system development, highlighting key stages and processes.

Exploration of Technologies:

To familiarize attendees with various technologies utilized in the embedded domain, emphasizing their applications and advancements.

Career Guidance:

To equip participants with practical advice on building a successful career in embedded technologies, including skills and industry requirements.

Industry Insights:

To offer a platform where students can learn from an industry veteran, gaining real-world insights from Mr. Vijay Veera's extensive experience.

Motivation for Innovation:

To inspire students and participants to explore innovative solutions and pursue careers in embedded systems and AI technologies



Outcomes of the Event

- **Enhanced Knowledge of Embedded Technologies**

Participants gained a deep understanding of embedded systems and their diverse applications in various industries, improving both theoretical and practical knowledge in the field.

- **Clarity on Software Development Processes**

Attendees explored the stages of software development in embedded systems, from design to deployment and understood the critical steps involved.

- **Insight into Cutting-Edge Technologies**

Participants were introduced to the latest advancements and emerging trends within the embedded domain, keeping them up-to-date with the most innovative technologies.

- **Career Readiness**

Attendees learned about the skills, certifications, and experiences required to succeed in embedded technologies, providing actionable steps for career advancement.

- **Access to Industry Expertise**

Participants benefited from the real-world insights of an experienced professional, who shared practical knowledge and the challenges faced in embedded systems applications.

- **Inspiration for Career Planning**

They received guidance on career planning in embedded systems, including how to set clear, actionable goals for future success in this rapidly evolving field.

- **Networking Opportunities**

Attendees engaged with fellow participants and industry experts, creating potential connections and exploring career opportunities with MicroSysLogic Technologies.



“Summary Report on Embedded Systems Tech Talk”

- **Program Title:**
"Exposure on Industrial Embedded Technologies and Career Plan"
- **Objective:**
To provide participants with valuable insights into the field of embedded systems by exploring their significance, software processes, cutting-edge technologies, and career-building strategies.

Program Highlights:

1. **Introduction to Embedded Technologies:**
 - Importance and relevance of embedded systems in modern industries.
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2. **Understanding Software Flow:**
 - Step-by-step breakdown of the development and implementation processes in embedded systems.
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3. **Exploration of Various Technologies:**
 - Overview of technologies shaping the embedded industry, including their applications and use cases.
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4. **Career Planning in Embedded Systems:**
 - Guidance on skill development, certifications, and opportunities for a thriving career in this domain.



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Presenter Details:

Mr. Vijay Veera, CEO and Director of MicroSysLogic Technologies, is a seasoned professional with over 25 years of experience in embedded industrial development. He has held senior roles at globally recognized organizations like Texas Instruments, Sasken, Renesas, Broadcom, Xilinx, and Qualcomm. His expertise spans embedded systems and AI technologies.

Expected Outcomes:

- Enhanced understanding of embedded systems and their industry applications.
- Awareness of career opportunities and pathways in embedded systems.
- Practical knowledge of software development processes in the embedded domain.
- Inspiration and motivation to pursue a career in cutting-edge embedded technologies.

Conclusion:

This session aims to equip participants with the knowledge and tools needed to excel in the field of embedded systems, fostering a deeper interest in innovation and technology.



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