LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING
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Department of Electrical and Electronics Engineering
Accredited by NBA under Tier-I

Report on Guest Lecture on "Career in VLSI & Embedded systems"

Event Type : Guest Lecture

Date / Duration : 20-03-2025

Resource Persons : Mr.Vaibhav Waghmare, VLSIGuru, Bangalore

Names of Coordinators : Mr.P.Deepak Reddy

Target Audience : B.Tech - III Year - EEE

Total no of Participants : 139 students

Objective of the event : Embedded software engineers can find career opportunities across various sectors, including medical devices, automotive, aerospace, and consumer electronics

Outcome of event :

- **VLSI:**

The demand for VLSI professionals, particularly in chip design and semiconductor technology, is high and expected to continue growing.

- **Embedded Systems:**

Embedded systems, which involve designing software and hardware for specific devices, are also in high demand, especially with the rise of IoT, autonomous systems, and other emerging technologies.

Description / Report on Event:
A career in VLSI and Embedded Systems offers numerous opportunities in a variety of industries, from consumer electronics to healthcare and automotive. With the increasing integration of smart devices and IoT technologies, professionals in these fields are in high demand. To succeed in this domain, individuals must develop a strong foundation in hardware design, programming, and system-level thinking, combined with an understanding of emerging technologies. As innovation continues, the future for professionals in VLSI and Embedded Systems remains bright, with a wealth of potential for career growth and development.

Photographs:

Addressing by Resource person

Participants

Addressing by Mr.Vaibhav

Participants

Coordinator:
Mr.P.Deepak Reddy, Associate Professor