



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(AUTONOMOUS)

Accredited by NAAC & NBA (CSE, IT, ECE, EEE & ME)

Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada

L.B.Reddy Nagar, Mylavaram-521230, Krishna Dist, Andhra Pradesh, India

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

GUEST LECTURE ON “Exploring the Synergy between computer Architectures and FPGA implementation”

Event Type : Guest Lecture

Date / Duration : 07.10.2023

Name of Convener : Dr Y. Amar Babu

Name of Coordinators: Dr.V.Ravi Sekhara Reddy

Target Audience : B.Tech ECE V Sem Students and VII sem Honor students

Total no of Participants: 220

Objective of the event: To Improve the knowledge of the students for developing the projects related to VLSI and FPGA implementation

Description / Report on Event:

Electronics and Communication Engineering (ECE) department, Lakireddy Bali Reddy College of Engineering, Mylavaram, and Institution of Electronics and Telecommunication Engineers (IETE) students' chapter is jointly organized the guest lecture on “Exploring the Synergy between computer Architectures and FPGA implementation”. The guest lecture began with inaugural function by Dr.Y.Amar babu, Head , Department of ECE, and Dr.B.Naresh Kumar Reddy, Assistant Professor,NIT Trichy, through Microsoft team platform on 07.10.2023 at 11:00 AM. Dr.Y.Amar babu highlighted the importance of the guest lecture; it was mentioned that the students should develop skills that are required for developing projects and prototypes. Dr.V.Ravi Sekhara Reddy, Coordinator, presented objectives of conducting the guest lecturer and encouraged all the participants to efficiently utilize this opportunity.

Resource person Dr.B.Naresh Kumar Reddy, Presented fundamental concepts of microprocessor, computer architecture and FPGA implementation. He also the presented the skill required for doing projects based on VLSI concepts. The guest lecture has proven to be very informative for developing projects and improving skills in VLSI and Embedded Systems. Around 220 ECE students and 10 faculty members of ECE Department have attended the event. The program ended by advising Students to effectively utilize the gained knowledge in projects implementation. The program ended by asking students to effectively utilize the learned skill in future where design and development skills are required.

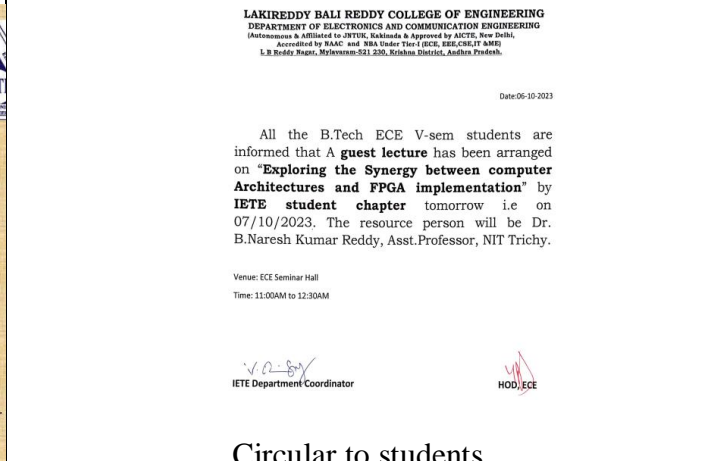
Feedback / Suggestions:

1. Suggested to conduct similar events in the future.

Photographs :



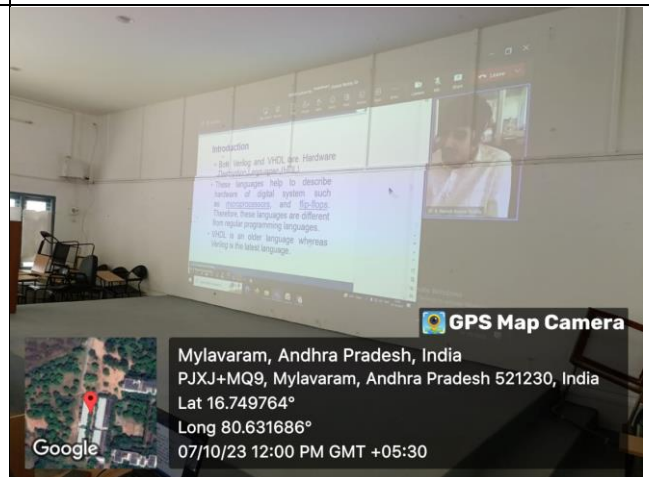
Guest Lecture Poster



Circular to students



Addressing by Dr. Y. Amar Babu, Professor of ECE & HOD



Presentation by Dr B. Naresh Kumar Reddy



Students listening the guest lecture



Students listening the guest lecture