DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

GUEST LECTURE ON "Embedded Communication Protocols"

Event Type   : Guest Lecture

Date / Duration   : 08.06.2021

Name of Convener   : Dr Y. Amar Babu
Name of Coordinators : Dr. A.Narendra Babu and Dr. P .Rakesh Kumar

Target Audience   : B.Tech ECE VI Sem Students
Total no of Participants: 199

Objective of the event: To Improve the knowledge of the students for developing the projects using Embedded communication Protocols.

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 "Embedded Communication Protocols". The guest lecture began with inaugural function by Dr.Y.Amar babu, Head , Department of ECE, and Dr.Aravindhan Alagarsamy, Associate Professor,KL university, through Microsoft team platform on 08.06.2021 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 proto-types.   Dr.A.Narendra Babu and Dr. P.Rakesh Kumar, Coordinators, presented objectives of conducting the guest lecturer and encouraged all the participants to efficiently utilize this opportunity.

Resource person Dr Aravindhan Alagarswamy, Presented the concepts of Types of Communication Protocols in Embedded System, USB Communication Protocols and USART Communication protocols.
He also the presented the skill required for doing projects based on Embedded Communication Protocols. The guest lecture has proven to be very informative for developing projects and improving skills in VLSI and Embedded Systems. Around 200 ECE students and 12 faculty members of ECE Department have attended the event. The program ended by advising Students to effectively utilize the gained knowledge in projects implementation and prototype-modelling.   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.
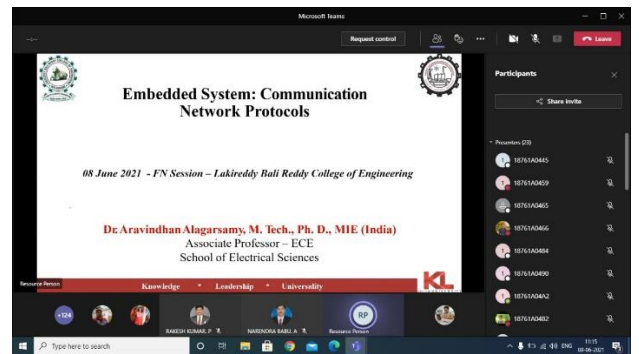
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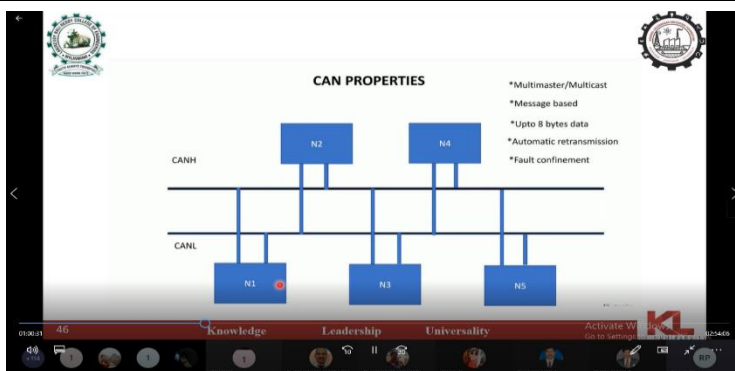

Guest Lecture Poster

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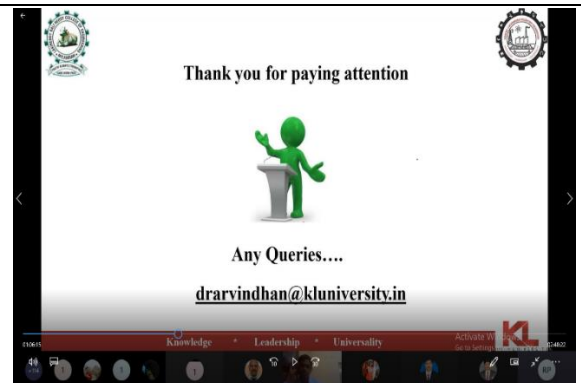

Presentation by Dr Aravindhan Alagarswamy

Introduction by Resource Person

Contents of the presentation

Conclusion

Introduction of Resource person by IETE Student Coordinator S.Yamini Sowmya

Vote of thanks By IETE Student Coordinator D.Pavan Gurudev