



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

**Guest Lecture on
“EMBEDDED SYSTEMS”**

REPORT

The Department of Electrical and Electronics Engineering has organized a Guest Lecture on ‘EMBEDDED SYSTEMS’ on 13th March, 2021.

Beneficiaries : III Year Students (15)
Time : 7.00p.m to 8.00 p.m
Venue : Online (Google meet)
Resource Person : Dr.Janani Selvaraj M.E,P.hd.,Assistant Professor /EEE
Anjalai Ammal Mahalingam Engineering College,
Kovivenni.

The objective of this Guest Lecture is to impart fundamental knowledge on Embedded System and their design.

The resource person started the session with the interaction to students about the recent developments in electronic products that utilize embedded system within them to carry out various operations. She educated the students with the hardware details of ARM Processor, pin outs and its applications in various domains. Also, she introduced the concepts of interfacing ARM Processor which is essential in designing an embedded product. She also suggested project ideas using Embedded Systems that can be developed by the students and the possibilities of getting funds for those projects. In addition, she provided basic demonstration on 8051 microcontroller and its hardware connections so that it can be extended for any embedded product development. Students are motivated to do mini embedded projects of their own using 8051 microcontroller.

PHOTO GRAPHS OF LECTURE SESSION

