



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Guest Lecture on

“MICROPROCESSORS AND MICROCONTROLLERS”

REPORT

The department of Electrical and Electronics Engineering has organized a Guest Lecture on ‘**Microprocessors and Microcontrollers**’ on 17th September, 2020.

Beneficiaries : III Year Students (15)
Sessions : 2nd session(11.15 A.M to 12.15 P.M)
Venue : Online (Google meet)
Resource Person : Mrs.V.Sasikala, M.E.,(Ph.D)
Assistant Professor/ECE
Sri Sairam Engineering College, Chennai

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

The resource person starts the session with the interaction to students about the recent developments in electronic products that utilize microprocessors and microcontrollers embedded within them to carry out various operations. She educated the students with the hardware details of 8051 Microcontroller, pin outs and its applications in various domains. Also, she introduced the concepts of interfacing microcontrollers which is essential in designing an embedded product. She also suggested project ideas using microcontrollers that can be developed by the students and the possibilities of getting funds for these 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 products of their own using 8051 microcontroller.

Staff in-charge

Head of the Department

Principal

Photographs of Lecture Sessions

