



Malla Reddy Engineering College

(AUTONOMOUS)

(An UGC Autonomous Institution Approved by AICTE and Affiliated to JNTU Hyderabad. Accredited by NAAC with 'A' Grade (II - Cycle))

REPORT ON TWO DAY WORKSHOP ON “Development of Advanced Interface & RTOS on ARM7”

The department of ECE has organized two day work shop on “Development of Advanced Interface & RTOS on ARM7” during 19th to 20th September 2018 in ECE department from 9.30 A.M to 4.30 P.M. The department has invited the resource persons from M/s Unistring Technologies Pvt.Ltd., Hyderabad.

During the first day, introduction to Kiel software version 4 and also explaining importance of embedded C language and also explaining assembly language programming. Hands on experience on reading and writing of a file, simple interrupts handlers, interface 8 bit LED, Buzzer interface, 2*16 LCD display, and generation of PWM signals, SD_MMC card interface.

During second day, explain about COS, and theoretical part of RTOS and in the AN session demonstrates interruptible ISR, application of message queues and memory blocks and also interface programming blinking with two different LEDs at different timings, sending a character through serial with different tasks on priority base.

At an about 200 students of third year ECE have attended and interacted with the resource persons. This work shop was coordinated by N.Pandu Ranga Reddy, Mr.T.Srinivas Reddy and Mr.Anjaneyulu.




CO-ORDINATOR


HEAD, ECE DEPARTMENT


PRINCIPAL

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