Department of Electronics and Communication Engineering  
(Accredited By NBA)

REPORT OF GUEST LECTURE
“Embedded Systems and Its Applications”
On
03-01-2020
Guest Speaker: Dr. T Kishore Kumar
Professor, Dept. of ECE
NIT, Warangal
Total no. of students attended: 200(II,III years)
Total no. of faculty attended: 18
The department of Electronics and Communication engineering of Potti Sriramulu Chalavadi Mallikharjuna Rao College of Engineering and Technology organized a Guest lecture on “Embedded systems and its applications” on 03-01-2020.

The Guest speaker Dr. T Kishore Kumar, Professor, Dept. Of ECE, NIT Warangal, was heartily welcomed by Dr. K Nageshwar Rao, Principal and Dr. A Ravi, Head of the Department, ECE.

The Guest speaker Dr. T Kishore Kumar has unflinching commitment and ardent passion towards teaching, and he was selected for Cabinet Secretariat, Prime Minister Office, and Government of India as Technical officer (Tele). Presently, he is a member of Andhra Pradesh State Council of Higher Education (APSCHE). He was awarded RESEARCH EXCELLENCE AWARD – 2017. Dr. T. Kishore Kumar has travelled across many countries that contributed to his academic excellence during his academic and administrative career spanning over two decades. Recently, he visited Asian Institute Technology Bangkok as a seconded faculty by MHRD government of India. He has organized several Faculty Development programs in the domains of ‘Signal Processing and Real Time Embedded Systems’ at NIT Warangal and outside.

Dr. T Kishore Kumar delivered the lecture focused on what are Embedded systems?, Examples of Embedded system, Components of embedded system and their classifications.
He discussed about Embedded system configuration and its applications in real-time like Domestic refrigerator, Electronic Ping-Pong game, Tele medicine etc.,

He gave brief idea about how to design an embedded system by identifying the problems from day to day life. He motivated the students to do projects and improve their career opportunities.

As per the feedback received from the participants it was a very good learning experience, the lecture helped them in understanding the basics of embedded systems and how to apply the concepts learned in their curriculum to do projects.