



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(AUTONOMOUS)

Accredited by NAAC with 'A' Grade, ISO 9001:2015 Certified Institution

Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada

L.B.Reddy Nagar, Mylavaram-521230, Krishna Dist, Andhra Pradesh, India

DEPARTMENT OF ELECTRONIC AND COMMUNICATION ENGINEERING

REPORT ON EVENT DIGITAL SIGNAL PROCESSORS, EMBEDDED SYSTEM DESIGN AND IOT

Event Type : Faculty Development Programme

Date / Duration : 11th-15th February, 2019

Resource Person : 1 Mohan H M, Sr Engineer, Digital Shark, Bangalore
: 2. Shivaraj Kumar HC, Sr Engineer, Digital Shark,
Bangalore

Name of Coordinator : Dr G.Srinivasa Rao, Professor

Target Audience : ECE, EEE and EIE Faculty.

Total no of Participants: (43 & 52)

Objective of the event: To train the faculty on advanced TMS320C6748 Processor,

Outcome of event : The participant able to implement advance experiment on
1. TMS320C6748 LCD kit using code composer studio in audio
processing, image Processing and Video processing.
2. TIVA C series TM4C123GXL launch pad using Energia
software.
3. IOT TIVA/Msp430 and wifi cc3100 boards using Energia
software.

Description / Report on Event:

In the five day programme the 1st day morning is planned for IOT TIVA/Msp430 and wifi cc3100 boards using Energia software and in the afternoon session hands on session is conducted with some practical, the second day morning is planned for embedded systems TIVA C series TM4C123GXL launch pad using Energia software and afternoon session is plan for hands on session. The 3rd day morning session is planned on TMS320C6748 LCD kit using code composer studio. The 4th and 5th days are completely on real time application on audio processing, image Processing and Video processing.

Feedback / Suggestions: 1.VLSI with Signal processing application is requested.
2. More number of applications on speech is requested.
3. Good hospitality.
4. Workshop for real time application using TMS320C6748
LCD Kit are requested.

Photographs :



Addressing by Principal Dr. Kappa Rao



Addressing by HOD & Convener Dr. Y Amar Babu



Addressing by Coordinator Dr. G Srinavasa Rao



Addressing by Chief Guest Mr. K Ramesh Naidu, MD, Anny Volt, Hvd



Lab Sessions



Certificate Presentation to Mr B Pulla Rao, HTS, Hyderabad



Certificate Presentation to Ms. Vemi Reddy Kavya



Certificate Presentation to Mr. M K Linga Murthy



Certificate Presentation to Mr. T Anil Raju



Group Photo with Participants

Press Clippings

