

About the College:

The college, established in 1998 is promoted by AANM & VVRSR Educational Society and is located amidst green surroundings in the outskirts of Gudlalleru. The B.Tech Programme of CSE Department is accorded the status of accreditation for five years and the EEE, ME, ECE, IT and Civil programmes are provisionally accredited for two years, w.e.f 05-08-2013. These programmes were earlier accredited for a period of three years w.e.f 19-07-2008 except Civil.

The college also obtained status of permanent affiliation for three years w.e.f 25-06-2013 successively a third time by the affiliating University, JNTUK,Kakinada

The College also offers M.Tech. programs in ECE, EEE, CSE,ME,IT and Civil Engineering in addition to MBA program.

About the Department:

The department is offering B.Tech Programme in Electronics and Communication Engineering since 1998 along with M.Tech in Embedded Systems since 2008.

The department has well qualified staff specialized in Microelectronics, Instrumentation and Control, Digital Systems & Computer Electronics, Digital Communication and Networks, Systems & Signal Processing, Microwave Engineering, VLSI Design. Department Labs are equipped with specialized equipment like spectrum analyzer, Digital Storage Oscilloscope, Universal Programmer, Curve Tracer, DSP, VLSI & Embedded System Development Kits supported by software like CCS (Code Composer Studio) for DSP, MATLAB, Aldec VHDL, FPGA Express, Altera Quartus-II, Mentor Graphics (Front End , Back End Tools), Xilinx 14.1i (Project Navigator), Modelsim, Multisim, Ride, LabVIEW and Xilinx vivado etc.

About the FDP:

The FDP is formulated to enhance the knowledge and skill of the participants in using LabVIEW for implementing real time projects in the field of signal and image processing.

Objectives:

- To make the participants familiarize with LabVIEW through hands on experience.
- To enable the participants take up real time projects in the field of signal and image processing using LabVIEW.

Major Course Contents:

- ❖ Graphical System Design using in engineering education.
- ❖ Introduction to LabVIEW
- ❖ Data acquisition and Signal conditioning
- ❖ Hands-on sessions on Digital Signal Processing using LabVIEW
- ❖ Hands-on sessions on Digital Image Processing using LabVIEW
- ❖ Hands-on sessions on System design using LabVIEW
- ❖ Research applications using LabVIEW

Resource Persons:

- Resource Persons from National Instruments,Bangalore.
- Dr.M.V.N.K.Prasad,Professor,IDRBT,Hyderabad.

Dates to Remember:

- Last date for registration: **10th November2017**
- FDP: **13th -18th November 2017**

Note: Spot registrations are accepted.

Registration Fee:

- Research scholars \ M.Tech students\Faculty:Rs:500/-
- Industrial participant:Rs.1000/-

Registration fee should be paid at the venue through cash only.

Eligible :

Faculty, Research Scholars, M.Tech Students from AICTE approved Colleges.

REGISTRATION FORM

Faculty Development Programme

(FDP)

on

Signal and Image Processing using LabVIEW

13-18, November 2017

1. Name of the Participant:

2. Designation :

3. Name of the Organization :

4. Address for Communication:

5. Phone Number :

6. E-mail :

Signature of the Participant :

Place: _____ Signature of sponsoring authority
Date: _____ (With Seal)

Chief Patron:

AANM & VVRSR Educational Society

Patrons:

Dr. P. Nageswara Reddy, Principal

Dr. P. Ravindra Babu, Vice Principal & Dean SA

Dr. S. R. K. Reddy, Advisor to the Management

Convenors:

Dr. V.V.K.D.V.Prasad, Prof. & HoD, ECE Dept.

Dr. K. Naga Prakash, Professor, ECE Dept.

Coordinator:

Mr. M.V.Srikanth, Asst. Prof., ECE Dept.

Co- Coordinator

Mr. P.Ravi Sankar, Asst. Prof., ECE Dept.

Advisory Committee:

Dr.A.V.N.Tilak , Professor, ECE & Dean, R&D and PG Studies

Dr.G.S.N.R.V.Prasad, Professor, CSE & Dean AA

Dr.B.Karuna Kumar, Professor, ME & Dean P&M

Dr.M.Kamaraju, Professor and Mentor (AS & A), ECE

Dr.R.S.Rao, Professor, ECE

Dr.Y.Rama Krishna, Professor, ECE

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Mr.V.Vittal Reddy, Assoc. Prof., ECE

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Mr. A. Mallaiah, Assoc. Prof., ECE

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Mr.B.Raja Sekhar, Assoc. Prof., ECE

Mr.Y.Sri Chakrapani, Assoc. Prof., ECE

Mr.D.Ravi Krishna Reddy, Assoc. Prof., ECE

Program Organization Committee:

Mr. E.Vargil Vijay, Asst. Prof., ECE

Ms.S.Bhavani, Asst. Prof., ECE

Mr. P.Anil Kumar, Asst. Prof., ECE

Mrs. B.Naga Sireesha, Asst. Prof., ECE

Mr. K.Rasool Reddy, Asst. Prof., ECE

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One Week National Level
Faculty Development Programme (FDP)

on

Signal and Image Processing using LabVIEW

13-18, November 2017



Organized by

Signal Processing Research Group
Department of Electronics & Communication Engineering

Gudlavalluru Engineering College

(Sponsored by AANM & VVRSR Educational Society)

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