

Registration Form

For TEQIP - II Sponsored Workshop On Embedded Hardware, Operating Systems and IoT Applications

20/01/16 to 23/01/16

Name:

Designation:

ISTE and IETE Membership No.:

Organization:

Address

Phone No. :(O) (R)

Mobile No.:

E-mail ID:

Whether the Institute has AICTE approval:

Yes / No

Sex:

Accommodation Wanted: Yes/No

Category: Academic/Industry

Signature of the Participant:

Date:

Place:

Signature of the Head of the Institute/
Sponsoring Authority
(With Date and Seal)

About VNRVJIET

“VallurupalliNageswara Rao (VNR) Vignana Jyothi Institute of Engineering and Technology” was established by “VIGNANA JYOTHI. “Vignana Jyothi” was carved and created in the year 1991 by a dedicated group of Industrialists, Entrepreneurs and Professionals who felt that education is the light that wipes out the darkness of an uncertain future among the youth and determined to impart quality education to them without profit motive. The institute, approved by AICTE, affiliated to JNTU was established in the year 1995 and is accredited by NBA. Being one of the most preferred colleges in A.P, VNRVJIET is well known for its discipline, technical excellence, infrastructure, record student performance, Research activities, etc.

The college has established exclusive research facilities in most branches of engineering and science. The Research and Consultancy Cell (RCC) handles sponsored and consultancy projects in the advanced areas of science and technology.

VNRVJIET is located near Bachupally Village, Ranga Reddy District, about 8 km from Miyapur junction along the inner ring road. Also it is about 6 km via Pragathi Nagar, from JNTU College of Engineering, Kukatpally. Participants can avail college transport facility free of cost.

Contact Details

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Contact Person :

Ms.K.Jyostna, Asst.Professor, ECE

9441530279



TEQIP-II Sponsored Workshop

On

Embedded Hardware, Operating Systems
and IoT Applications

20th - 23rd January 2016



Organized by

Department of
Electronics and Communication
Engineering
(ISTE,IETE,IEEE,VSI Chapters & IIPC)

VallurupalliNageswara Rao Vignana
Jyothi Institute of Engineering &
Technology,
Hyderabad, Telangana State

About ECE Department

The Department offers B.Tech in ECE with an intake of 240 and two M.Tech courses in VLSI System Design and Embedded Systems with an intake of 18 each. The Department has 18 Labs and all are very well equipped, catering to the fields of Communications, Microprocessors, Microcontrollers, Image Processing, VLSI System Design including Digital, Analog and Mixed Signal processing with latest FPGA kits, synopsis and mentor graphics tools. The department has a DSP Laboratory with Advanced DSP Processors, Code Composer Studio Software and the latest Embedded Processors such as OMAP, MSP430 and ARM. All the laboratories are provided with good infrastructural facilities at a total cost of Rs.2.8 crores. Department has received grants worth Rs.80 lakhs from various funding agencies like AICTE, UGC, DST and DIT.

The department has 44 well experienced and qualified teaching faculty and 07 supporting staff. Most of the faculty of the department is working in Research and Consultancy Cell which comprises of RFID and WSN Lab, Virtual Reality Lab, Machine Vision Lab.

About the Workshop

The objective of this workshop is to provide an opportunity for students, faculty and scholars to interact with leading researchers in the field of Embedded Systems. The workshop includes invited talks from experts in these and related areas.

Resource Persons:

- Sri. K. Ramakrishna Reddy, Sr. Design Engineer, TI, Bangalore
- Sri. Mahesh Patil, CDAC Hyderabad
- Sri. S.V.N Narayana Rao, Assoc. Prof, VNR VJIET
- Sri.Santosh Kumar, Technical Associate, Technotran, Hyderabad

Topics to be Covered:

- Low Power Embedded Processors
- RTOS Concepts
- Embedded Programming
- Embedded Technologies in IoT
- Hands-on training on MSP-432, ARM7 & Raspberry Pi

Important Dates

Last Date for receiving applications: 18th Jan 2016
Date of Intimation : 19th Jan 2016

Registration Fee

Student Participants -Rs. 200/- per candidate
Faculty – Rs. 500/-

Registration fee is to be paid in advance on or before 20th Jan, 2016.

Eligibility

All B.Tech, M.Tech, Ph.D Students and Faculty interested in Embedded Systems can be applied.

NOTE: All applicants should give their e-mail ID's and correspondence will be done through E-mail only. This brochure can be downloaded from our College Website www.vnrvjiet.ac.in

Advisory committee

- Dr.C.Kiran Mai, Principal
- Dr.C.D.Naidu, Director, PG Studies
- Smt.SandhyaKode, Director ,Center for Education technology and Learning Sciences
- A.Subhananda Rao, Director, Proposed University Campus
- Dr.A.S.Rao, Director, Centre for Projects Mobilization and Globalization

Co-Ordinators

Dr. Y.Padma Sai, HOD, ECE

Ms.N.Dhana Lakshmi, Associate Professor, ECE

Mobile No. 7093881258

Ms.K.Jyostna, Assistant Professor, ECE

Mobile No. 9441530279

Accommodation & Transport Committee

Dr.L.PadmaSree, Professor, ECE

Mobile No. 8500220132

Ms.M.Haritha, Asst. Professor, ECE

Mobile No. 9703648468

