One Week National Level Faculty Development Program on
Recent Trends in VLSI Design and its Applications
20th – 25th November 2017
Jointly Organised by
Electronics & ICT Academy, NIT Warangal, Telangana - 506004
Department Of ECE, S.R.K.R. Engineering College, Bhimavaram, AP – 534204

Preamble:

"Electronics & ICT Academy" was setup at NIT with financial assistance from MeitY, Govt. of India. The jurisdiction of this academy is Andhra Pradesh, Telangana, Andaman and Nicobar Islands, Goa, Puducherry and Karnataka states/UTs. This academy role is to offer faculty development programmes in standardized courses and emerging areas of Electronics, Information Communication Technologies, Curriculum development for Industry, Training & Consultancy services for Industry, CEP for working professionals; Advice and support for technical incubation and entrepreneurial activities.

As part of this initiative, a Faculty Development Programme (FDP) on Recent Trends in VLSI Design and its Applications is being conducted to the Faculty members of engineering colleges, industries and laboratories.

Major Course Contents:
- Overview of IC Design
- Aspects of IC Design
- Introduction and Device Characteristics
- Analog IC Design
- Digital IC Design
- Semicustom IC Design/PLD
- Introduction to cadence EDA
- Op Amp Design and Compensation
- VLSI Signal Processing
- VLSI Communication System Design
- Mixed Signal Design/RF IC Design
- FDGA/VHDL

Hands on session on the above topics will be provided

Organized at:
The programme will be coordinated and conducted by Department of Electronics and Communication Engineering of SRKR Engineering College, Bhimavaram.

Eligibility:
The programme is open to the teachers of engineering in Andhra Pradesh, Telangana, Andaman and Nicobar Islands, Goa, Puducherry and Karnataka states/UTs. Industry personnel working in the concerned/allied discipline can also attend.

Registration Fee Particulars:

Faculty and Research Scholars from Telangana, Andhra Pradesh, Karnataka, Puducherry, Andaman and Nicobar Islands, Goa	Rs. 2500/-
Faculty of SC/ST Category from Telangana, Andhra Pradesh, Karnataka, Puducherry, Andaman and Nicobar Islands, Goa	Rs. 1250/- (SC/ ST participants should submit the copy of their caste certificate to claim the concession along with application form)
Industry Participants	Rs. 7500/-
Participants from other states	Rs. 8500/-

SC/ST concession is only for faculty of mentioned states. Research Scholars are not eligible for SC/ST concession.

Accommodation:
No TA/DA will be paid to the participants. Accommodation will be provided on prior request. Working Lunch, Tea & Snacks would be provided during the training in the campus.

How to Apply:
A filled in form of application in the prescribed format duly signed and sponsored by appropriate authorities (along with DD/NEFT Receipt) should reach the coordinator by speed post. It is also mandatory to send scanned application form and DD/NEFT receipt through e-mail as selection will be intimated only through mail.

Selection Criteria:
Selection will be done based on first-cum-first-serve basis and the confirmed candidates will be notified immediately. The maximum number of participants will be 50(Fifty). Additional 10 participants from industry are allowed to participate. The list of selected participants will be sent to their personal e-mail IDs. In case a candidate is not selected, the demand draft will be sent back. A test will be conducted at the end of the course. Candidates will be issued certificates on successful completion of the course along with grade. Reservations are followed for selecting candidates as per GOI norms.

Important Dates:
Last date for submission of application: 13-11-2017
Selection-list intimation/display before: 15-11-2017
Duration of Program: 20th – 25th November 2017

About NIT, Warangal:
National Institute of Technology, Warangal is the first among 17 RECs setup as joint venture of the Government of India and the state government. Over the years the college has established itself as a premier Institute imparting technical education of a very high standard leading to the B.Tech degrees in various branches of engineering, M.Tech. and Ph.D programs in various specializations. All B. Tech and M. Tech programmes of NIT Warangal are NBA accredited.

About The College:
Sagi Rama Krishnam Raju Engineering College is one of the oldest Self-Financed Engineering College affiliated to JNTUK, Kakinada. The college was started in 1980 by Late Sri Sagi Rama Krishnam Raju, for imparting quality technical education. The college is located in Chinna Amiram Village; 3km away from Bhimavaram. The College is housed in a land of 30 acres amidst green paddy fields. The college is recognized by the AICTE, Institution of Engineers (India) and accredited by NBA. The college stood in 81st Rank given by MHRD Govt. of India under NIRF Rankings.

Coordinators:
Dr. PV Rama Raju, Head Dept. of ECE, SRKR Engineering College, Bhimavaram, Andhra Pradesh.
Dr. P. Srihari Rao, Dept. ECE, NIT Warangal

Registration fee is to be collected in the form of DDs/online transfer using the following details

DD Details	Online Transfer Details
Demand Draft in favor of "Director, NIT Warangal" payable at NIT Warangal	Account Name: Electronics & ICT Academy NITW Account No: 62423775910 and IFSC: SBHY0020149

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APPLICATION FORM

1. Name of the Applicant   :

2. Designation   :

3. Institution   :

4. E-mail ID   :

5. Mobile   :

6. Category   :   ☐ Faculty/Scholars from mentioned states (Rs. 2500/-)
   ☐ Industry Participants (Rs. 7500/-)
   ☐ Participants from other states (Rs.8500/-)
   ☐ SC/ST faculty from mentioned states (Rs. 1250/-)

7. Payment Mode   :   Demand Draft No: _____

   NEFT / UTR No.: _____

   Bank: _____ Date: _____

8. Address for Correspondence   :

9. Subjects taught so far   :

10. Educational Qualification with Specialization:

11. No. of refresher courses / workshops attended:

12. Experience (in Years) :   Teaching: Research: Industry:

13. Do you belong to reservations SC/ST (YES/NO):   (If YES, please specify category and attach photo copy)

14. Do you require accommodation during training: YES/NO

Declaration

The information provided is true to the best of my knowledge. If selected, I agree to abide by the rules and regulations of the FDP and shall attend the course for the entire duration. I also undertake the responsibility to inform the Coordinator in case, I am unable to attend the course.

Place:

Date: Signature of the Applicant

SPONSORSHIP CERTIFICATE

Dr./Mr./Ms.………………………………………………………………………………… is an employee of our Institute/ Organization and is here by sponsored to participate in the FDP on Recent Trends in VLSI Design and Its Applications sponsored by Electronics & ICT Academy during 20th to 25th November 2017 at SRKR Engineering College, Bhimavaram.

Place:

Date: Signature of Principal/Head of Institution

Address for correspondence

Post your application form along with DD/NEFT Receipt to

Dr. PV Rama Raju, Professor and Head,
Dept. of ECE, SRKR Engineering College,
Bhimavaram – 534204,
Andhra Pradesh, India
Email: sipm.srkrec@gmail.com

Mail the scanned copies of the filled-in and duly signed application form with DD to
sipm.srkrec@gmail.com
For any enquiry contact: +91-9010144688
                           +91-9949608726

For more details about Electronics and ICT academy please visit: http://nitw.ac.in/eict/