



ONE WEEK NATIONAL LEVEL

FACULTY DEVELOPMENT PROGRAMME (FDP) On

SIGNAL PROCESSING FOR WIRELESS COMMUNICATION

(12th to 17th June 2017)

Organized by

DVR & Dr. HS MIC College of Technology, Kanchikacherla, Vijayawada, Krishna (Dt.), AP

In Association with National Institute of Technology, Warangal

Under the scheme of Electronics & ICT Academy

(Sponsored by Department of Electronics and Information Technology (DeitY), GOI)



Preamble:

“Electronics & ICT Academy” is being setup at NIT Warangal with financial assistance from DeitY, MCIT, Govt. of India (GoI). The jurisdiction of this academy is Telangana, Andhra Pradesh, 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 Speech and Image Processing is being conducted to the Faculty members of engineering colleges, industries and research laboratories.

Major Course Contents:

- Wireless Standards
- Statistical Multipath Channel Models
- Performance of Digital Modulation over Wireless Channels
- Channel equalization
- wavelet Theory
- Multicarrier Modulation & Multiuser systems
- Hands on with MATLAB sessions on every module

Organized at:

The programme will be coordinated and conducted by Department of Electronics and Communication Engineering of DVR & Dr. HS MIC College of Technology, Kanchikacherla, Vijayawada, Krishna (Dt.). The whole course is handled by academicians from premier institutions, Industry experts and Research advisors.

Eligibility:

The programme is open to the teachers of engineering colleges in Telangana, Andhra Pradesh, 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 members and Research Scholars from Mentioned states : Rs. 2000/- only
Industry Participants : Rs. 6000/- only
For SC/ST Participants : Rs. 500/- only
Participants from other states: Rs. 8500/- only

The participants need to send a crossed demand draft (DD) drawn in favor of “**Director, NIT Warangal**” and payable at SBH, NIT Warangal branch or remit the necessary course fee to the Bank as per the details given below.

Account Name	Electronics & ICT Academy NITW
Account Number	62423775910
Name	State Bank of Hyderabad
Branch	REC Warangal (NIT Campus)
Branch Code	20149
IFSC	SBHY0020149
MICR	506004011

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)**. Additionally 10 participants from industry are allowed to participate. The list of selected participants will be notified in the institute website www.nitw.ac.in and also 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: **31st May 2017**

Selection-list intimation/display before : **03rd June 2017**

Duration of Program : **12th to 17th June 2017**

About NIT, Warangal:

National Institute of Technology (formerly Regional Engineering College), 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 Institution 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.

About MIC College of Technology:

DVR & Dr. HS MIC College of Technology was established in 2002, at Kanchikacherla, 35km away from Vijayawada on NH-9. It was started by Dr. M.V.RamanaRao, CMD, MIC Electronics Ltd. The institute has the mission to pro-mote quality technical education, give the nation self-reliant engineers & entrepreneurs and bridge the gap between the industry and institution. The institute is provided with excellent infrastructure, state of art labs, well stocked library, sports facilities, modern class rooms, seminar halls and other facilities. Four programs (CSE, ECE, EEE & ME) of this college are accredited by NBA in 2016. This institute is affiliated to JNTUK Kakinada, approved by AICTE and also an ISO 9001:2008 certified. The institute is offering 5 UG programmes in engineering with 780 intake, 6 PG programmes M.Tech, MBA & MCA and Diploma programmes in EEE, ME, ECE, CE.

Coordinators:

Dr. V.V.Mani, Assistant Professor, Dept. of ECE, NIT Warangal

Email: vvmani@nitw.ac.in, Mobile: 8332969365

M. Gopala Krishna, Assistant Professor, Dept. of ECE, MIC College of Technology, Email: gopalakrishna.m@mictech.ac.in, Mobile: 9640905037



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APPLICATION FORM

- Name of the Applicant :
- Designation :
- E-mail ID :
- Category :

- Institution :
- Mobile :
- Payment Mode

- Faculty/Scholars from mentioned states (Rs. 2000/-)
- Industry Participants (Rs. 6000/-)
- Participants from other states (Rs.8500/-)
- SC/ST Participants (Rs. 500/-)

- 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 (**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 Signal Processing for Wireless Communication sponsored by Electronics & ICT Academy during 12th to 17th June 2017 at DVR & Dr. HS MIC College of Technology, Kanchikacherla, Krishna.

Place:

Date:

Signature of Principal/Head of Institution

Address for correspondence

Post your application form along with DD/NEFT Receipt to

M.Gopala Krishna, Coordinator,
 Dept. of ECE, MIC College of Technology,
 Kanchikacherla, Vijayawada, Andhra Pradesh
 Pincode-521 180, Ph No: 9640905037
 Email: gopalakrishna.m@mictech.ac.in

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

For more details about DVR & Dr. HS MIC College of Technology please visit: <http://mictech.ac.in/>