



FACULTY DEVELOPMENT PROGRAMME (FDP) ON

Signals & transform techniques and their Applications

Organized by

CMR College of Engineering & Technology (Autonomous), Hyderabad

In association with

E & ICT Academy, NIT Warangal

(Sponsored by Ministry of Electronics and Information Technology (MeitY), GOI)

(21-05-2018 to 30-05-2018)



Preamble:

"Electronics & ICT Academy" was set up at NIT Warangal with financial assistance from MeitY, GoI. The jurisdiction of this academy is Telangana, Andhra Pradesh, Karnataka, Goa, Puducherry and Andaman & Nicobar Islands. This academy role is to offer faculty development programmes in standardized courses and emerging areas of Electronics, Information Communication Technologies, training & consultancy services for Industry, Curriculum development for Industry, CEP for working professionals, Advice and support for technical incubation and entrepreneurial activities.

This faculty development programme (FDP) is devoted to addressing the needs to enhance their teaching and other technical skills make them aware about modern teaching tools and methodologies. To acquire knowledge about current technological developments, for competitive teaching and learning environment, and the latest technologies pertaining to Signals & Transform Techniques and their applications.

Major Course Contents:

- Signal & Systems Concepts
- Key signal processing operations
- Continuous and Discrete time Fourier Series and transform analysis
- Filter Structures
- Random Signal Theory
- Two Dimensional Signals-characteristics
- Signal Transforms
- Wavelet Transforms
- Communication & Image Processing, Speech Recognition in Mobile/Wireless Environment, Multi Carrier Communication
- Practical sessions using Matlab software

Faculty conducting this programme:

The programme will be conducted by the faculty members of **NIT Warangal**; Academicians in the concerned field from **IITs/NITs/IIITs** are invited to deliver lectures in the programme. Speakers from industries are also expected to deliver as part of the course.

Registration Fee Particulars:

Faculty and Research Scholars from Telangana, Andhra Pradesh, Karnataka, Puducherry, Andaman and Nicobar Islands, Goa	Rs. 4000/-
Faculty of SC/ST Category from Telangana, Andhra Pradesh, Karnataka, Puducherry, Andaman and Nicobar Islands, Goa	Rs. 2000/- (SC/ ST participants should submit the copy of their caste certificate to claim the concession along with application form)
Industry Participants	Rs. 12000/-
Participants from other states	Rs. 12500/-

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

The entire 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 any bank in Warangal	Account Name: Electronics & ICT Academy NITW Account No: 62423775910 IFSC: SBIN0020149

Eligibility:

The programme is open to the teachers of Engineering Colleges, MCA Colleges and other allied disciplines in Telangana, Andhra Pradesh, Karnataka, Goa, Puducherry, Andaman and Nicobar Islands. Industry personnel working in the concerned /allied discipline can also attend

Accommodation:

All the selected participants will be provided FREE boarding & lodging in the institute guest house. No TA will be paid for the participants

How to apply:

A filled in form of application in the prescribed format duly signed and sponsored by the appropriate authorities (along with demand draft) should reach the coordinator by speed-post. It is also mandatory to send scanned copy of application and demand draft through e-mail to nagarajunaik1976@cmrcet.org as the selection will be intimated through e-mail only.

Selection Criteria:

Selection will be done based on first-come-first-serve basis to a maximum number of 50 (fifty). Additionally 10 participants from industry are allowed to participate. The list of selected participants will be intimated through e-mail. In case a candidate is not selected, the DD will be sent back. Candidates will be issued certificates on successful completion of the course. Reservations are followed for selecting candidates as per GOI norms.

Important dates:

Last date (Application & DD)	15-05-2018
Selection List by E- mail	18-05-2018
Duration	21 st to 30 th May 2018

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 CMRCET:

CMR College of Engineering & Technology is sponsored by MGR Educational Society, which was established in 2002. The college is situated 20km from Secunderabad Railway station on Hyderabad-Nagpur National Highway (Medchal Road), Telangana, India. The college is located in 10 acres of serene environment which is lush green and free of pollution. The institute is approved by AICTE, New Delhi, permanently affiliated to JNTUH, and accredited by NAAC with 'A' grade and is UGC autonomous.



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1. Name :
2. Designation :
3. Institution :

SPONSORSHIP CERTIFICATE

Dr. /Mr. /Ms. is an employee of our Institute/Organization and is hereby sponsored to participate in the FDP on **"Signals & Transform Techniques and their Applications"**, sponsored by Electronics & ICT Academy during 21-05-2018 to 30-05-2018 at CMRCET, Hyderabad.

4. Email :

5. DD No : Bank: Date:

Amount:

6. Address for Correspondence:

Signature of Head of Institution
(with seal)

Address for correspondence

Post your application form with DD to

7. Educational Qualification:

8. Subjects taught so far:

Dr. M. Nagaraju Naik,
Associate Professor, Dept. of ECE,
CMR College of Engineering & Technology (Autonomous),
Hyderabad – 501401, Telangana, India.

9. No. of refresher courses/workshops attended:

10. Experience (in years):

Teaching:

Research:

Industry:

E-mail: The scanned copies of filled application form along with DD to drnagarajunitw@gmail.com and nagarajunaik1976@cmrcet.org

For more details about Electronics & ICT Academy, NIT, Warangal, please visit: <https://nitw.ac.in/eict>

11. Accommodation required: YES / NO

12. Do you belong to SC/ST : YES / NO

Further details contact FDP coordinators of CMRCET and NITW: 9705024365, 9441809595

(If yes, please specify and attach a copy of caste certificate to claim the concession)

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.

Signature of the Applicant

Coordinators

Dr. V. V. Mani
Assistant Professor,
Dept. of ECE
NIT Warangal, Ph: 9705024365

Dr. M. Nararaju Naik,
Associate Professor,
Dept. of ECE
CMRCET, Hyderabad, Ph: 9441809595