



**FACULTY DEVELOPMENT PROGRAMME (FDP) ON
PRACTICAL RF ANTENNA DESIGN
(04th June 2018 to 10th June 2018)**



Organized by

**Chalapathi Institute of Engineering and Technology, Lam, Guntur
Department of Electronics & Communications Engineering**

in association with

National Institute of Technology, Warangal

Under the Scheme of Electronics & ICT Academy

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

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. The role of the academy 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.

The proposed faculty development programme (FDP) is devoted to the fundamental theory, recent developments and research outcomes addressing the related theoretical and practical aspects in the usage of advanced tools and techniques for the Design of Practical RF antennas. FDP provides an exposure to new areas of research and development being carried out in universities abroad and rest of the world. FDP enhances the research competence of faculty in the areas of RF antennas by providing exposure to practical problems and solutions, through case studies and live projects.

Major Course Contents:

- Antenna Fundamentals
- Antenna Parameters and Measurements
- HF,VHF& Multiband Antennas Design
- Dual and Circularly Polarized Antenna Design
- Antenna Array Design, Radome Design
- Antenna Miniaturization Techniques
- Computational Electromagnetics (CEM)
- Antennas for Defense & Missile applications
- Modeling & Simulations studies of Antennae

Faculty conducting this programme:

The programme will be conducted by the faculty members from 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.

Eligibility:

The programme is open to the faculty of Engineering 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.

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.

The fee is to be paid either in the form of DD or 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

Organized at:

The programme will be coordinated and conducted at Department of Electronics and Communication Engineering ,Chalapathi Institute of Engineering and Technology, Lam,Guntur. The whole course is handled by academicians from premier institutions, Industry experts and Research advisors.

Accommodation:

All the selected participants will be provided FREE boarding & lodging. 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 appropriate authorities (along with demand draft) should reach the coordinator by speed-post. It is also mandatory to send scanned application form and demand draft through e-mail to cietecehod@gmail.com as selection will be intimated only through mail.

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. The grade obtained in the test will be posted on the certificate. Reservations are followed for selecting candidates as per GOI norms.

Important dates:

Last date (Application &DD)	26th May 2018
Selection List by E- mail	01st June 2018
Duration	04th June 2018 to 10th June 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 eligible B.Tech and M. Tech programmes of NIT Warangal are NBA accredited.

About Chalapathi Institute of Engineering and Technology:

Chalapathi Institute of Engineering And Technology is situated in Lush Green and Scenic surroundings about 15Kms from people's capital of Andhra Pradesh, "Amaravathi". Our institute is accredited by **NAAC** with "A" Grade and is also an **ISO 9001:2008** certified Institution. The College is affiliated to Acharya Nagarjuna University and recognised by AICTE, New Delhi.



APPLICATION FORM
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1. Name :

2. Designation :

3. Institution :

4. Email :

5. DD. No: Bank: Date:

Amount:

6. Address for Correspondence:

7. Educational Qualification:

8. Subjects taught so far:

9. No. of refresher courses/workshops attended:

10. Experience (in years):
Teaching: Research: Industry:

11. Accommodation required: YES /NO

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

SPONSORSHIP CERTIFICATE

Dr. /Mr. /Ms.
.....is an employee of our Institute/Organization
.....
and is hereby sponsored to participate in the FDP on “**Practical RF Antenna Design**”, sponsored by Electronics & ICT Academy during **04-06-2018 to 10-06-2018**.

Signature of Head of Institution
(with seal)

Address for correspondence

Post your application form with DD to
Dr. M.SATYA SAI RAM
Professor & HoD, Department of ECE,
Chalapathi Institute of Engineering and
Technology, Lam, Guntur, AP-522034
Mobile :09959126607 ,09885963630
FDP Email:cietecehod@gmail.com

E-mail the scanned copies of filled-in and duly signed application form along with DD to
cietecehod@gmail.com

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

For more enquiries please contact: Mobile: +91-8985473438

Coordinators

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