



FACULTY DEVELOPMENT PROGRAMME (FDP) ON Practical RF Antenna Design with Simulation Studies

(25th February – 2nd March, 2019)

Organized by

**ADITYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT
(AUTONOMOUS)**

K. Kotturu, Tekkali, Srikakulam Dist, AP.

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 in 2015 with financial assistance from MeitY, GoI. The role of the academy is to offer faculty development programmes in standardized courses and emerging areas of Computer Science, 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 Antennas
- Multiband Antennas Design
- Dual and Circularly Polarized Antenna Design
- Antenna Array Design, Radome Design
- Antenna Miniaturization Techniques
- Antennas for Defense & Missile applications
- Modeling & Simulations studies of Antennas

Eligibility:

The programme is open to the faculty of ECE and other allied disciplines of Engineering Colleges, A few Research Scholars and Industry working professionals in the concerned /allied discipline can also attend.

Registration Fee Particulars:

Faculty and Research Scholars	Rs. 2500/-
Faculty of SC/ST Category:	Rs. 1875/-*
Industry Participants	Rs. 7500/-

* SC/ST participants should submit the copy of their caste certificate to claim the concession along with application form and it is only for faculty. Research Scholars are not eligible for SC/ST concession.

The participants need to send a crossed demand draft (DD) drawn in favor of "Director, NIT Warangal" and payable at SBI, NIT Warangal branch or transfer online to the account " Electronics & ICT Academy, NITW", Account No:62423775910 with IFSC Code: SBIN0020149 and mail the transaction details.

Accommodation:

Free lodging and boarding will be provided to the participants on prior request. No TA/DA 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 host institute coordinator by speed-post. It is also mandatory to send scanned application form and demand draft through email drbrrao2015@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 and satisfactory performance in the test conducted at the end. Reservations are followed for selecting candidates as per GoI norms.

Important dates:

Last Date (Application & DD)	15th February 2019
Selection List by E-mail	18th February 2019
Duration	25th February – 2nd March, 2019

About NITW:

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 AITAM:

Aditya Institute of Technology and Management (Autonomous), K. Kotturu, Tekkali, Srikakulam Dist, AP is established in the year 2001 under the Aditya Educational Society to impart training of highest quality and standards in the north coastal A.P. It offers B.Tech programmes in CSE, IT, ME, ECE, EEE and Civil Engineering which were accredited by NBA. It also offers Post Graduate program in MBA, and 6 disciplines of M. Tech in Engineering. CSE, Mechanical, EEE and ECE, departments are recognized as research center by JNTUK Kakinada.



APPLICATION FORM
FACULTY DEVELOPMENT PROGRAMME (FDP) ON
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ADITYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT
(AUTONOMOUS)

K. Kotturu, Tekkali, Srikakulam Dist, AP.

in association with

National Institute of Technology, Warangal.

1. Name :

SPONSORSHIP CERTIFICATE

2. Designation :

Dr./Mr./Mrs./Ms

3. Institution :

is an employee of our Institute/Organization and is hereby sponsored to participate in the FDP on “**Practical RF Antenna Design with Simulation Studies**”, sponsored by Electronics & ICT Academy during **25th February – 2nd March, 2019** at Aditya Institute of Technology and Management, Tekkali..

4. Email :

5. DD No: Bank: Date:

Amount:

6. Address for Correspondence:

Signature of Head of Institution
(with seal)

7. Educational Qualification:

Address for correspondence

Post your application form with DD to

8. Subjects taught so far:

9. No. of refresher courses/workshops attended:

Dr. B. Rama Rao

Professor, Department of ECE,

AITAM, K.Kotturu,

Tekkali , Andhra Pradesh-532201.

10. Experience (in years):

Teaching: Research: Industry:

11. Accommodation required: YES /NO

E-mail the scanned copies of filled-in and duly signed application form along with DD to drbrrao2015@gmail.com

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

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

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

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.

For more enquiries please contact:

Mobile: 9490641762

E-mail: drbrrao2015@gmail.com

Signature of the Applicant

Coordinators

Prof. N. V. S. N. SARMA,
Professor, Dept of ECE,
National Institute of Technology,
WARANGAL-506004

Dr. B. Rama Rao,
Professor, Dept of ECE,
Aditya Institute of Technology
and Management (A),
K.Kotturu, Tekkali-532201