



FACULTY DEVELOPMENT PROGRAMME (FDP) ON METAMATERIAL APPLICATIONS AND EVOLUTIONARY TECHNIQUES

(22nd – 27th April 2019)

Organized by

Department of Electronics and Communication Engineering
&

E & ICT Academy, NIT Warangal

(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. 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.

In recent years, we have witnessed a rapid development on Antennas applications and technology. The impact of technologies on our lifestyle is due to the tremendous advances in design of miniaturized circuits, compact devices and effective health monitoring equipment. To support the proliferation of smart end-user equipment, it is necessary to improve the state-of-the-art technologies in Antennas. Optimization can be applied to variety areas and has received great attention recently.

This faculty development programme (FDP) is devoted to fundamental theory, recent developments and research outcomes addressing the related theoretical and practical aspects on Metamaterial Antennas and optimization techniques.

Major Course Contents:

- Introduction to Antennas
- Maxwells equations
- Antennas fundamentals
- metamaterials
- Evolutionary methods
- Lab sessions on Antenna design

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.

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 vakula@nitw.ac.in in 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 satisfactory certificates on successful completion of the course. Reservations are followed for selecting candidates as per GOI norms.

Accommodation:

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

Registration Fee Particulars:

Faculty and Research Scholars	Rs.2500/-
Faculty of SC/ST Category	Rs.1875/- (SC/ ST participants should submit the copy of their caste certificate to claim the concession along with application form)
Industry Participants	Rs.7500/-

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 "E & ICT Academy, NIT Warangal" payable at any bank in Warangal	Account Name: Electronics & ICT Academy NITW Account No: 62423775910 IFSC: SBIN0020149

Important dates:

Last date (Application & DD)	15/04/2019
Selection List by E- mail	16/04/2019
Duration	22nd – 27th April 2019

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.

The Department of Electronics and Communication Engineering offers B.Tech. course in ECE, M.Tech courses in Advanced Communication Systems (ACS), VLSI design and Electronic Instrumentation. The Department has experienced faculty with good publications and well-established laboratories. The Department has liaison with reputed industries and R&D organizations.

Warangal is known for its rich historical and cultural heritage. It is situated at a distance of 140Km. from Hyderabad. Warangal is well connected by rail and road. National Institute of Technology campus is 2 Km. away from Kazipet station and 12Km. away from Warangal



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1. Name :
2. Designation :
3. Institution :
4. Email :
5. DD No: Bank: Date:

SPONSORSHIP CERTIFICATE

Dr. /Mr. /Ms. is an employee of our Institute/Organization and is hereby sponsored to participate in the FDP on “**Metamaterial Applications and Evolutionary Techniques**”, sponsored by Electronics & ICT Academy during **22nd – 27th April 2019** at NIT Warangal.

Amount:

6. Address for Correspondence:

Signature of Head of Institution
(with seal)

7. Educational Qualification:
8. Subjects taught so far:

Address for correspondence

Post your application form with DD to

Dr. D. Vakula
Dept. of Electronics and Communication Engineering,
National Institute of Technology
Warangal – 506004
Telangana, India

9. No. of refresher courses/workshops attended:
10. Experience (in years):
Teaching: Research: Industry:

E-mail the scanned copies of filled-in and duly signed application form along with DD to vakula@nitw.ac.in

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

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

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

For more enquiries please contact:
Mobile: 8332969362, 8332969358
Land line: 0870-2462443

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. D. Vakula & Dr. A. Prakasa Rao

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Electronics & ICT Academy and

Department of Electronics and Communication Engineering

NATIONAL INSTITUTE OF TECHNOLOGY

WARANGAL – 506 004 (Telangana State), INDIA.