

FACULTY DEVELOPMENT PROGRAMME

On

“Recent Trends in Electromagnetics, RF and Radar Signal Processing”

11th to 15th June 2018

Registration Form

Name & Designation: _____

Dept : _____ Qualification: _____

Institute Name & Address: _____

Experience: _____

Mobile No: _____

E-mail: _____

Payment Details: DD Cash

DD Number: _____ Amount Paid Bank & Branch

DECLARATION

Dr./Mr./Ms. _____ is an employee / research scholar of our institution and is permitted to attend the Faculty Development Program on **Recent Trends in Electromagnetics, RF and Radar Signal Processing** conducted by Dept of E&TC, Govt. College of Engineering from June 11-15, 2018.

Signature of Applicant

Signature of Head
of Institution

PATRONS

Dr. Abhay Wagh

Director, Directorate of Technical Education,
Maharashtra State, Mumbai

Mr. Vivek Bhonsle

Chairman, Board Of Management,
Govt. College Of Engineering, Aurangabad

Mr. Mahesh Shivankar

Joint Director, Technical Education,
Regional Office, Aurangabad

Dr. P. B. Murnal

Principal Govt. College of Engineering,
Aurangabad

TEQIP Coordinator

Dr. Archana Thosar

Convener

Prof. R. P. Chaudhari

Head of E&TC Department

Coordinators

Prof. N. R. Kolhare: nilimageca@gmail.com,

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ORGANISING COMMITTEE

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Dr. A. R. Karwankar-TEQIP III FDP Coordinator

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Prof. S. S. Agrawal ; Prof. S. B. Gundre

Prof. M. R. Joshi

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On

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at

**Government College of Engineering,
Aurangabad**



Sponsored By: TEQIP-III

Organized By:

Department of

**Electronics and Telecommunication
Engineering**

Government College of Engineering
Aurangabad – 431005
Maharashtra State, India

(An autonomous institute of Govt of Maharashtra)

Phone – 0240-2366251/2366257/2366263

Web – www.geca.ac.in

ABOUT WORKSHOP

This workshop will focus on the use of RADAR signal processing, RF and applications of remote monitoring technology. It aims to provide a platform to the participant to grab knowledge in the field of Applied Electromagnetics in various applications and about the emerging technology of RF circuits. It provides a timely update on latest trends in RF domain, electromagnetic methods and industrial applications, RF and antenna design, EMC analysis & design for electronics systems for earth station, naval, avionic & space environment.

COURSE CONTENTS

- State of The Art: Radar signal processing
- Antenna design for radar and space
- Electromagnetics
- EMI/EMC approach in wireless Product Design RF system
- Radar signal processing and its application
- Near field measurement for Microstrip Devices and Microstrip Antenna
- Underwater Audio and Video transmission with MATLAB/Labview signal processing
- Airborne Radar
- SAR synthetic aperture Radar
- LIDAR Signal Processing

LECTURE NOTES

To fully realize the objectives of the course, lecture notes will be made available.

RESOURCE PERSONS

Subject experts from reputed institute and industry.

DATE AND VENUE

FDP will be held during 11th to 15th June 2018 at Seminar Hall of Electronics & Telecommunication Department.

REGISTRATION

Candidates should complete the enclosed registration form and send it by mail to the coordinator. Confirmation of eligible candidates will be on FIRST-COME-FIRST-SERVE basis upto a maximum of 40 candidates. The complete registration form should be received to the coordinator till June, 5th 2018.

Registration and Payment:

1. Maximum number of Participant :40;

Last date of registration : 05.06.2018

2. **Registration fees: PG students/Research Scholar:** Rs.2000/-; **Academician:** Rs. 3000/-; **Industry Person:** Rs. 4000/-. The registration for the workshop should be done in advance

1. Payment: All participants are requested to send Demand Draft in the Name of “Principal Govt. College of Engineering Aurangabad” Payable at Aurangabad.

2. Registration fee includes: Participation in all Sessions of FDP, FDP Notes, Lunch, Breakfast Tea/Coffee.

3. Please send dully filled registration form along with Demand Draft proof to coordinators

4. Registration will be confirmed by e-mail after receipt of registration form and payment

6. Last Date for the receipt of Registration Form along with DD is 05-06-2018.

7. Accommodation facility: Participant are requested to arrange staying arrangement by own.

INTENDED AUDIENCE/BENEFITS AND LEARNING OBJECTIVES

Faculty members, Researchers from R&D Organizations, Post Graduate students and Research Scholars from various Science, Engineering and Polytechnics colleges.

ADDRESS FOR CORRESPONDANCE

FDP on “Recent Trends in Electromagnetics, RF and Radar Signal Processing”

Dept. of Electronics & Telecommunication Engineering,

Government College of Engineering

Station Road, Osmanpura

Aurangabad - 431005 (MS) India

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