**COURSE CONTENTS**

Recent trends in Wireless Communication have been towards the integration of analog and digital communication for optimizing resource utilization and reducing information transfer cost. Challenges in realizing Digital Communication include comparison of different modulation techniques, compatibility and security issues. This program will be an eye-opener for latest developments in integration of digital communication with its design challenges and security issues. Some of the topics to be covered in the FDP include

- Bandwidth Requirements
- Baseband Formatting, Coding and Reception Techniques
- Bandpass Signal Transmission and Reception
- Research Issues in the respective field
- Practical session using MATLAB

**COURSE FACULTIES**

Sessions will be handled by the experts in R & D from leading Universities/Institutions and experienced faculty members of our institution. The eminent personalities are

1. Dr. A. Sivanandha Raja  
   Associate Professor, ACCET, Karaikudi
2. Dr. S. Mohamed Mansoor Roomi  
   Assistant Professor, TCE, Madurai
3. Dr. K. Meena alias Jeyanthi  
   Professor, PSNA College of Engg. & Tech., Dindigul
4. Mrs. N. M. Masoodhu Banu  
   Assistant Professor, SIT, Madurai

**ELIGIBILITY CRITERIA**

The course is open to the teaching faculties of ECE Department with interest in learning Digital and Wireless Communication concepts working in Engineering Colleges. Selection will be done based on the availability and as per Anna University Norms.

**ACCOMMODATION**

Free accommodation will be arranged for outstation participants on request. No TA/DA will be paid.

**ORGANISING COMMITTEE**

**CHIEF PATRON**

Dr. K. Sivakumar, The Regional Director, Madurai

**PATRON**

Dr. T. Chiravel, Dean, UCE - Ramanathapuram

**ORGANISING MEMBERS**

Mrs. M. Shanthi, AP/ECE  
Mr. S. Dhakshina Kumar, AP/ECE  
Mr. R. Saravanaram, AP/ECE  
Mr. N. Karthikeyan, AP/ECE  
Mrs. G. Maragatham, AP/ECE

**REGISTRATION FEE**

Selected participants are requested to pay a **refundable** amount of Rs. 500/- by DD drawn in favour of Anna University, University College of Engineering, Ramanathapuram payable at Mandapam.

**KEY DATES**

- Last date of receipt of application: 29/05/2013
- Date of Intimation regarding selection: 03/06/2013
- Confirmation from the participants: 05/06/2013

**REGISTRATION FORM**

FACULTY DEVELOPMENT TRAINING PROGRAMME  
ON  
“DIGITAL COMMUNICATION “  
12th to 18th June 2013

Sponsored By  
CENTRE FOR FACULTY DEVELOPMENT  
ANNA UNIVERSITY, CHENNAI

Name: Dr./Mr./Ms: --------------------------------------  
Gender: ###################################################  
Designation/Dept.: --------------------------------------
Institution: ###################################################
Academic Qualifications: ------------------------------
Teaching Experience: ----------------------------------
Mobile No. : ---------------------------------------------
E-mail:-----------------------------------------------------
Address: --------------------------------------------------
--------------------------------------------------------------
--------------------------------------------------------------
PIN code: -------------------------------------------------
Is Accommodation needed? Yes/No  
DD No: ---------------------- Date: ----------------------  
Bank: ----------------------Place: ----------------------
 Signature of the Applicant
DECLARATION BY APPLICANT

The information furnished in the registration form is true to the best of my knowledge and belief. I agree to abide by the rules and regulations governing ANNA UNIVERSITY – FDP Programme. I shall attend the programme for the entire duration, if selected.

Place: __________________________
Date: __________________________

Signature of Applicant

SPONSORSHIP CERTIFICATE

Certified that Dr/Mr./Ms. ____________________________ is an employee of our institution and is sponsored to attend the ANNA UNIVERSITY–FDP, if selected.

Place: __________________________
Date: __________________________

Signature of Head of Institution with Seal

ABOUT THE INSTITUTION

University College of Engineering is an institution promoted and fully administrated by the Anna University, Chennai. The Campus was started in the academic year 2009–2010 under the control of Anna University, Tiruchirapalli and then handed over to Anna University of Technology, Madurai. Now, this campus is running as one of the constituent colleges of Anna University, Chennai. Ever since its inception, the campus has been registering steady progress and it currently offers five undergraduate (full – time) and three undergraduate (part – time) courses in major branches of engineering. The college is actively involved in various research projects. It is situated at Pullangudi, about 9 Km from Ramanathapuram town and about 7 Km from Devipattinam.

ABOUT THE DEPARTMENT

The Department of Electronics and Communication Engineering (ECE) was started in the academic year 2009–2010. The department is offering an UG course in ECE and planned to offer PG courses in ECE and part – time UG course. The department has a team of highly qualified and dedicated faculty members. The department has laboratories with modern and state-of-the-art equipment and excellent computing facilities. The department has 4 scholars presently pursuing the doctoral program. The department has been conducting many workshops and seminars for the welfare of the students. The alumni of our department are spread far and wide across the globe holding eminent positions in Industries and Academia.

ABOUT RAMANATHAPURAM

The history of Ramanathapuram is known by the Famous tourist spot Rameswaram. Also, Ramanathapuram is a place of having memorial place of Kattapomman. Heritage is one of the most precious gift, the coastal town of Rameswaram, Devipattinam with the historical temples and palaces are known for the serene atmosphere.

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ANNA UNIVERSITY, CHENNAI

COORDINATORS
Mr. G. JEEVAGAN NAVUKARASU LENIN
Mrs. R. SORNA KEERTHI

Organized by
Department of Electronics & Communication Engineering
University College of Engineering,
Ramanathapuram – 623 513
Phone: 04567 - 291599, 291699