

INSTITUTION

Thiagarajar College of Engineering is one among the several educational, industrial and philanthropic institutions founded by Late. Sri Karumuttu Thiagarajan Chettiar. This 52 year old Institution is a Government Aided autonomous Institution, accredited by NBA, approved by the All India Council for Technical Education and affiliated to Anna University. The college offers 9 Undergraduate, 13 Post graduate and Research programs leading to PhD degree in Engineering, Science and Architecture disciplines.

DEPARTMENT

The FIST supported Electronics and Communication Engineering Department has wireless technologies as its Theme area. The department focuses in the front end and base band of wireless communication. The department has laboratories supported by Agilent, National Instruments, Altera and CISCO. The Department has the privilege of having done many R&D projects from DRDL, DEAL, RCI, ISRO, and DST and AICTE. The Department has Collaboration with Honeywell, Motorola, CISCO, Agilent, Siemens, Texas Instruments and TVS ICs. A Centre for Relevance and Excellence (CORE) in WIRELESS TECHNOLOGIES has been established through TIFAC (Technology, Information, Forecasting and Assessment Council) under Mission REACH Programme of Department of Science and Technology, Govt of India. The department has experienced faculty with PhDs, patents and publications in International and National journals

SCOPE OF THE CONFERENCE

- The conference focuses on recent trends in wireless technologies and emerging wireless applications
- The conference covers various developments in the area such as RF, DSP, VLSI, MEMS, Sensors and networks in respect of wireless applications.

TOPICS

- Wireless Communication
- RF and Microwave communication
- Antennas and arrays
- Propagation Channel Modelling
- High-speed and Broadband technologies
- Signal processing as applied to wireless
- MIMO systems and Smart Antennas
- Software Defined Radios and Cognitive Radios
- Mobile and cellular communication
- Emerging wireless standards
- Wireless sensor and networks
- Embedded systems for wireless
- MEMS and NEMS in wireless
- Wireless applications in medicine
- VLSI Design for wireless applications
- Computer vision and multimedia in wireless applications

IMPORTANT DATES

Author should submit full papers (Not exceeding 5 pages) electronically to etwt2010@tce.edu. The papers should be submitted in standard IEEE format.

Submission of full paper	June 20 th 2010
Intimation of Acceptance	June 30 th 2010
Submission of Camera Ready Manuscript with registration	July 5 th 2010

REGISTRATION FEE

Industry Personnel	Rs.2500/-
Faculty	Rs.1000/-
Research Scholar and Students	Rs.500/-

It is mandatory for atleast one author of an accepted paper to register for the conference in order for the paper to appear in the Conference Proceedings and be included in the Technical Program.

The Demand Draft should be in favour of "**The Principal, Thiagarajar college of Engineering, Madurai-625 015**, payable at Madurai.

For further details please contact:

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