

## MADURAI

Madurai is a place of great historical and cultural importance. It was the capital of Pandya Kingdom. Madurai City is famous for its temples with its rich architecture and sculptural works such as Meenakshi Temple and it is also famous for textiles, Handlooms and silk sarees.

Madurai is the second largest city in Tamilnadu with many Educational Institutions and world-class hospitals. It is well connected to major cities by air, rail and road. There are many interesting places around Madurai such as Kodaikanal, Rameshwaram and Vivekananda Rock at Kanyakumari. These tourists spots can be reached by road in about 4 hours.

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## ADDRESS FOR COMMUNICATION:

HEAD OF THE DEPARTMENT  
Department of ECE,  
K.L.N. College of Engineering,  
Pottapalayam – 630611.  
Sivagangai Dt.  
Tamilnadu

**Phone** : 0452-2090971, 2090972, 2090973

**Mobile** : 94876-72872, 98944-29478

**E – Mail** : [ncatt.ece12@gmail.com](mailto:ncatt.ece12@gmail.com)

For more details visit:

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*"Knowledge is power"*

*"Knowledge must come through action"*

## National Conference On ADVANCED TELECOMMUNICATION TECHNOLOGIES '12 (ATT '12)

April 3rd & 4th 2012



Organized by  
Department of  
Electronics and Communication Engineering

K.L.N. COLLEGE OF ENGINEERING,  
Pottapalayam – 630611.

Sivagangai District, Tamil Nadu  
(11 km from Madurai City)

Phone: 0452-2090971, 2090972, 2090973

Fax: 91452-2698280

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## PROFILE OF THE INSTITUTION

K.L.N. College of Engineering has been the first self-financing co-educational Engineering College started in Madurai in 1994. This college has been approved by All India Council for Technical Education, New Delhi and affiliated to Anna University. This college is ISO 9001:2008 certified institution. This college campus is situated in the southern outskirts of Madurai and is 11Km away from Madurai city. The college has 7 UG Engineering programs and 6 PG including M.E. Communication Systems.

## PROFILE OF THE DEPARTMENT

Department of ECE was started in 1994. It has experienced and well qualified staff. The department has 170 PCs with Internet connectivity and electronics software like Matlab, Orcad P-Spice, Xilinx, Altera and IE3D. The department library has over 1500 books, magazines and journals. The department has adequate infrastructure with spacious classrooms, conference halls and eight laboratories with modernized equipments like spectrum analyzer, microwave power meter and development kits like FPGA, GPS, etc. ECE department is approved as a research centre by Anna University of Technology madurai.

## SCOPE OF CONFERENCE

In this era, the Telephone network makes extensive use of wireless for voice signal transmission, as well as data and video transmission, advanced Telecom technologies like wire line & wireless channels, Fiber – Optic channels, space communication, under water acoustic channels. This conference provides a forum to discuss how various advanced Telecommunication channels are utilized for achieving the efficient communication.

## FOR WHOM

ATT'12 is a conference which bring together technocrats, engineers, researchers and academicians to foster the exchange of the concepts, prototypes, research ideas and the results of research work on Advanced Communication Technologies.

## CALL FOR PAPERS

ATT'12 will elicit current research in Telecom Technologies. Prospective authors are invited to submit papers on their original work on any of the following themes to the convener by email. The papers strictly should not exceed six A4 size pages and be in IEEE format. Selected papers will be considered for ICTACT Journal Publications.

## TOPICS NOT LIMITED TO:

- ▷ Wireless Communication
- ▷ Ultra wide band communication
- ▷ Networking protocol and routing algorithms
- ▷ VLSI & Embedded Systems
- ▷ Fuzzy Logic & Neural Networks
- ▷ Evolutionary algorithms
- ▷ Optical Networking systems
- ▷ Grid & Cloud computing
- ▷ Intelligent Information Systems
- ▷ Image and Signal Processing applications
- ▷ Bio – Signal Applications
- ▷ Remote Sensing & Network Security
- ▷ MIC & Antennas

## IMPORTANT DATES

- 1) Submission of full paper : 09-03-2012
- 2) Acceptance and Intimation : 23-03-2012
- 3) Final Camera ready papers : 26-03-2012
- 4) Last Date for Registration : 28-03-2012

## TENTATIVE ROOM TARIFF

Category	Single	Double
Ordinary Hotel	Rs. 600/-	Rs. 850/-
Star Hotel	Rs. 3000/-	Rs. 4000/-

## REGISTRATION FEE

- 1) Delegates from Industry and academia : Rs. 1000/-
- 2) Research scholars / students : Rs. 800/-
- 3) IEEE/CSI members (Staffs & Students) : Rs. 750/-

One of the authors must be present for the conference. The registration fee is payable by demand draft in favour of "The Principal, K.L.N. College of Engineering" payable at Madurai.

**No TA & DA will be paid.**

National Conference  
On  
**ADVANCED TELECOMMUNICATION  
TECHNOLOGIES '12**  
(ATT '12)  
April 3rd & 4th 2012  
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be used.*