

ABOUT THE COLLEGE

Dr. Mahalingam College of Engineering and Technology (MCET) was established in the year 1998 by Dr.M.MANICKAM with a view to commemorate the 75th birth day of his beloved father Arutchelvar Dr. N. MAHALINGAM with a mission to impart high quality competency based education in Engineering & Technology to the younger generation to acquire the required skills and abilities to face the challenging needs of the industry around the globe. MCET is a self - financing, co-educational Autonomous Engineering College and it is approved by All India Council for Technical Education (AICTE), New Delhi & affiliated to Anna University, Chennai. The Institution has been accredited by the National Board of Accreditation (NBA), New Delhi and ISO 9001:2008 certified by TUV. MCET currently offers 9 UG 6 PG and 3 doctoral programmes in Engineering, Technology and Science.

ABOUT THE DEPARTMENT

The Department of Electronics and Communication Engineering was established in the year 1998 and offers B.E (ECE) and M.E(Communication Systems) and Ph.D. The department has experienced and qualified faculty members who are fully committed to teaching, research and dedicated to impart quality education to the students. The students have access to well equipped, state-of-the-art laboratories. The department is focusing on research activities in the predominant areas on Communication and Networking, RF, VLSI, image and signal processing. The department is accredited by National Board of Accreditation (NBA), AICTE, New Delhi & ISO Certified.

Organizing Committee Members

Chief Patron:

Dr. M. Manickam,
Chairman, MCET

Patron:

Shri. M. Hari Hara Sudhan,
Correspondent, MCET

Chairman:

Prof. C. Ramaswamy,
Secretary, NIA Educational Institutions

Co- Chairmen:

Dr. S. Vijayarangan,
Director (Academic), MCET

Dr. M. Ramakrishnan,
Principal, MCET

Convenors:

Dr. R. Sudhakar,
Professor and Head – ECE

Dr. K.Sumathi,
Assistant Professor (SG) - ECE

Organizing Members:

Dr. V.Seethalakshmi,
Assistant Professor (SG) – ECE

Dr. E.Kamalavathi,
Assistant Professor (SS) – ECE

Mr. K.Ajikumar,
Assistant Professor (SS) - ECE

Ms.P.Sathyabama,
Assistant Professor (SS) – ECE

Ms. R.Sherine Jenny,
Assistant Professor (SS) - ECE

Ms. N.Sugirtham,
Assistant Professor – ECE

Ms.K.Anbukkarasi,
Assistant Professor - ECE



Two day National Workshop with
Hands on Training on
Network Simulators
27th & 28th January 2017
Organized by

**Department of Electronics and
Communication Engineering
&
ISTE - MCET Student Chapter**



**Dr. MAHALINGAM COLLEGE OF
ENGINEERING AND TECHNOLOGY**

(An Autonomous Institution)
(Accredited by NBA, NAAC with
'A' Grade Institution)

Pollachi-642003

Coimbatore (Dt), Tamilnadu

Phone: +91-4259-236030/40/50

Fax: +91-4259-236070

Website: www.drmcet.ac.in

ABOUT THE WORKSHOP

The objective of the workshop is to promote research interest in communication, wireless networks and security among students and Teaching community. We aim to provide a comprehensive network simulation of wired, wireless, adhoc and sensor networks using OPNET and QualNet and NS2.

The topics of interest are given below, but not limited to

Topics and Hands on

- Installation and introduction to **OPNET**
- OPNET Examples
- Wired and wireless LANs
- Zigbee Network
- Architecture of **ns-2**
- Generating traffic connection
- Simulation and interpretation of trace file
- Graphs and Analysis
- Hands on training in **ns-2**
- WiFi and WiMax Networks using **Qualnet**
- Sensor networks
- Attacks and Security



ADDRESS FOR COMMUNICATION

Dr.K.Sumathi
Assistant Professor (SG),
Department of ECE,
Dr. Mahalingam College of Engineering and
Technology, Pollachi - 642003
Email: sumathimin@drmcet.ac.in
Mobile Number: 9842110028, 9994623705

REGISTRATION DETAILS:

Category	Registration
UG/PG students	Rs. 600/-
Faculty members / Research Scholars/ Professionals from industries	Rs. 750/-

Registration fee includes registration kit and refreshment. Boarding and lodging will be provided on payment basis to the external participants on request.

ELIGIBILITY

The participants shall be Faculty members, Research Scholars, PG and UG Students and Professionals from industries.

REGISTRATION FORM

Two day National Workshop with
Hands on Training on
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27th & 28th January 2017

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Department of Electronics and Communication
Engineering
&
ISTE - MCET Student Chapter

Name:

Designation:

Department:

Institution:

Address:
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.....

Pincode:

Phone/Mobile:

E-mail:

Category:

Student/ Faculty/ Research Scholar/
Professionals from Industries

Demand Draft Details:

DD No:

Bank:

Branch:

Whether Accommodation Required: YES/NO

(DD should be drawn in favour of the "**The Principal, Dr.Mahalingam College of Engineering and Technology**, payable at "**Pollachi**"towards registration fees)

Place:

Signature of the Applicant
**"Send your registration form on or before
18/01/2017"**