

## ABOUT THE INSTITUTION

Dr. Mahalingam College of Engineering and Technology (MCET) was established in the year 1998 by Dr. M. Manickam with a view to commemorate the 75<sup>th</sup> birthday 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 NAAC with A++ grade in Cycle III till 2030 the highest grade and all eligible UG Programmes are accredited by NBA. MCET currently offers 12 UG, 6 PG and 7 Doctoral Programmes in Engineering, Technology and Science.

**Last Date for Registration**  
**24.03.2025**

## RESOURCE PERSONS



Mr. Ramakrishnan Nataraj  
Cyber Security Analyst and Trainer  
ERP Next  
Certified Information Security Expert  
Certified Ethical Hacker

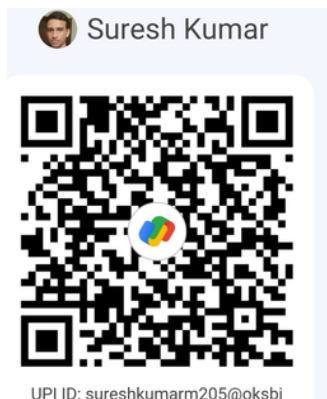
Hands on training will be given by  
internal faculties

Dr. N. Senthil Madasamy, CSE  
Ms. R. Sherine Jenny, ECE  
Ms. N. Sugirtham, ECE  
Ms. S. Sivaranjani, ECE

### REGISTRATION FEES

External Participants	Rs. 400/- (including GST)
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Registration Link : [Click here](#)  
**Scan the QR Code for Payment**



UPI ID: sureshkumarm205@oksbi



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

Udumalai Road, Pollachi, Coimbatore District 642003

Estd. 1998 | AICTE Approved | Affiliated to Anna University

An Autonomous Institution

ISTE Sponsored

**Two days Workshop**  
**on**

**Defending the Network:  
Innovative Design and Security  
Solutions**



**27.03.2025 to 28.03.2025**

ORGANIZED BY

**Department of Electronics and  
Communication Engineering**



**Dr. Mahalingam College of Engineering and Technology**

(An Autonomous Institution, Accredited by NBA & NAAC)

Udumalai Road, M.K.Patti (P.O),

Pollachi-642003, Coimbatore, Tamil Nadu.

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Website: <https://drmcet.ac.in>



NAAC A++ GRADE  
Cycle 3 (2023-2030)  
The Highest Grade



## ABOUT THE DEPARTMENT

The department of Electronics and Communication Engineering was established in the year 1998 and offers B.E (ECE), B.E (ACT) and M.E (Communication Systems) approved by AICTE, affiliated to Anna University, Chennai and accredited by NBA. The department is recognized as research centre by Anna University, Chennai since 2015. The department has highly qualified and experienced 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-art laboratories. The department is focusing on research activities in the predominant areas viz., RF, VLSI, Image & Signal Processing, Data Analytics, Communication and Networking.

## WHO CAN PARTICIPATE ?

UG and PG Students of all disciplines from AICTE approved institutions can participate.

## ABOUT THE PROGRAM

As network attacks become more sophisticated, there is an urgent need for professionals to stay ahead with practical knowledge in counterfeiting the attacks. This program equips participants with the skills to design, implement, and evaluate robust security solutions, ensuring organizations are better prepared to defend their networks against evolving threats and vulnerabilities. This workshop addresses the growing complexity of network security challenges in today's digital landscape.

## OUTCOMES OF THE WORKSHOP:

At the end of this Workshop the participants will be able to:

- Understand key network security threats and innovative defense mechanisms.
- Apply layered security strategies to strengthen network defenses.
- Demonstrate hands-on skills by configuring and testing security solutions in real-world network defense scenarios.

## ORGANIZING COMMITTEE:

### Chief Patron:

**Dr. M. Manickam**

Chairman, NIA Educational Institutions

### Patron:

**Shri.M.Hari Hara Sudhan**

Correspondent,  
NIA Educational Institutions

### Deputy patron(s):

**Dr.C.Ramaswamy**

Secretary, NIA Educational Institutions.

**Dr.S.V.Subramaniam**

Joint Secretary, NIA Educational Institutions

### Chairman:

**Dr. P. Govindasamy**

Principal, Dr.MCET

**Dr.A.Senthilkumar**

Vice Principal, Dr.MCET

### Co-Chairman:

**Dr.S.Ramakrishnan**, Dean R&I, Dr.MCET

### Convenor(s):

**Dr.R.Sudhakar**

Associate Dean – Student Research,

**Dr.V.K.Sudha**

Professor & Head i/c- ECE

### Coordinator(s):

**Ms.R.Sherine Jenny**, AP (SS) / ECE

**Ms.N.Sugirtham**, AP (SS) / ECE

**Ms.S.Sivaranjani**, AP/ ECE

**Mr.M.Sureshkumar**, AP / ECE

### Contact:

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