

### ABOUT THE INSTITUTION

Muthayammal Engineering College is Located at Rasipuram 25Km from Salem and Namakkal, Tamilnadu. Muthayammal Educational Trust and Research Foundation, the Pride of Namakkal, runs the Institutions effectively since 2000. The Enhancing Environment of the Institutions is elevated as the epitome of education under the able guidance of Shri.R.Kandasamy, Chairman and Dr. K. Gunasekaran, M.E., Ph.D, Secretary & Managing Trustee, Muthayammal Educational Trust and Research Foundation. Muthayammal Engineering College has been granted Autonomous Status by University Grants Commission (UGC) with effect from the Academic year 2016-17. The College is approved by AICTE and Affiliated to Anna University, Chennai.

### ABOUT THE DEPARTMENT

The Department of Computer Science and Engineering, established in the academic year 2000-01. It offers 4 year B.E (Computer Science and Engineering) Programme and 2 year M.E. (Computer Science and Engineering) Programme. The Department got Permanent Affiliation from Anna University in the year 2013-14. The Department has been recognized as a Research centre for carrying out Ph.D./M.S. (By Research) Programme under Anna University, Chennai. The Department consists of dedicated, qualified, experienced Staff members. The Department has well equipped and spacious laboratories with modern computer equipments. The Department has been accredited by the National Board of Accreditation (NBA),NewDelhi.

### ORGANIZING COMMITTEE

#### CHIEF PATRON

**Shri.R.Kandasamy**

Chairman

Muthayammal Educational Trust and Research Foundation

#### PATRON

**Dr.K.Gunasekaran**

Secretary & Managing Trustee

Muthayammal Educational Trust and Research Foundation

#### CHAIR PERSON

**Dr.M.Madheswaran**

Principal

Muthayammal Engineering College

#### CONVENER(S)

**Dr.K.Ramar**

Dean/ R&D

#### Dr.G.Kavitha

Professor and Head

Department of Computer Science and Engineering

#### COORDINATOR

**Dr.J.Preetha**

Professor/CSE

#### Mr.T.Aravind

Assistant Professor/CSE

## REGISTRATION DETAILS

Participants should register online in the link:

<https://tinyurl.com/meccse-aictefdp2020>

#### IMPORTANT DATES

Last Date for Registration: 25<sup>th</sup> November 2020

Confirmation of Participants: 28<sup>th</sup> November 2020

AICTE Sponsored



Two Weeks

Faculty Development Programme

on

**“Contemporary Research issues  
and Challenges in  
Advanced Intelligent  
Video Surveillance with  
Deep Learning Techniques”**

2<sup>nd</sup> to 15<sup>th</sup> December 2020

Organized by



DEPARTMENT OF  
COMPUTER SCIENCE AND ENGINEERING

**MUTHAYAMMAL ENGINEERING COLLEGE**

(An Autonomous Institution)

(Approved by AICTE, Accredited by NAAC, Affiliated to Anna University)

Rasipuram – 637 408, Namakkal District, Tamilnadu.

[www.mec.edu.in](http://www.mec.edu.in)

## ABOUT THE AICTE

All India Council for Technical Education (AICTE) was set up in November 1945 as a national-level apex advisory body to conduct a survey on the facilities available for technical education and to promote development in the country in a coordinated and integrated manner. And to ensure the same, as stipulated in the National Policy of Education (1986), AICTE was vested with Statutory authority for planning, formulation, and maintenance of norms & standards, Quality assurance through accreditation, Funding in priority areas, monitoring, and evaluation, Maintaining parity of certification & awards, The management of technical education in the country.

## ABOUT THE FDP

Teaching-Learning is an important process in academic institutions. Transfer of knowledge takes place from the teacher to the students only when the teaching is effective. The young teachers need orientation and training in effective teaching. As a service to the teaching community in the Engineering, AICTE sponsors a number of programmes to enrich the skills of teaching community. This FDP will be an excellent opportunity to listen to the experts in this field and also to discuss about the underlying intentions in several areas and applications. It has become important for the educators and practicing engineers to continuously update their knowledge and skills in evidence based practice strategies, small group facilitation, active lecturing and productive use of technology which also help the researchers and faculty members to update their research skills.

## Resource Persons

Experts from various Government Organizations, Industries and Academic Institutions

## Eligibility

The FDP is open to all Faculty members from AICTE approved institutions, Research Scholars, participants from Government Organizations and Industries

## Instructions to Participants

The FDP will be conducted in Online Mode through Google Meet. Participants willing to participate in this Online FDP should have the provision of Laptop/ Desktop/Smart Phone with good quality Internet connectivity and other audiovisual facilities, as required for Online training

## Registration is free for all the Participants

The Participants are selected by organizers on first come first serve basis. Short-listed participants will be informed through their registered email id. On completion of the course an online objective test/quiz-based assessment will be conducted. Those who have an attendance of minimum 80% and score more than 60% in the test will be issued a digital certificate.

## Topics Covered

Introduction to Intelligent Video Surveillance System  
Illumination on Artificial Intelligence  
VMS-Video Management System  
To install indoor and Outdoor Intelligent Video Surveillance  
To empathize Deep Learning Techniques  
Feature Extraction and Abnormal Behavior Modeling  
To recognize the display of surveillance video and its need in our country  
Different strategies for smart video observation  
How video encoding works?  
Camera Lens impact on Video Surveillance  
Tamper Deduction features  
Research issues and challenges in Intelligent Video Surveillance

## CONTACT DETAILS

Dr.J.Preetha, Professor/CSE  
9486595944

Mr.T.Aravind, Asst. Prof./CSE  
9842686777

[mecce.aictefd@gmail.com](mailto:mecce.aictefd@gmail.com)