

## **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 Congenial and Enhancing Environment of the Institutions is elevated as the epitome of education under the able guidance and patronage 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

## **VISION**

The Mechanical Engineering Department strives to be globally recognized for outstanding education and research so as to produce well qualified engineers, who are innovative, entrepreneurial and successful in advanced fields of Engineering and Research

## **MISSION**

**Quality Education** - To create technically proficient individuals who meet global standards of excellence across multiple sectors.

**Research and Development** - To maintain state-of-the-art research facilities and providing opportunities for students and faculties with opportunities to create, interpret, apply and disseminate knowledge.

**Professionalism** - To inspire and mentor students to excel as successful professionals and entrepreneurs in their careers.

## **ORGANIZING COMMITTEE**

### **CHIEF PATRON**

**Shri.R.Kandasamy, Chairman**  
Muthayammal Engineering College

### **PATRON**

**Dr.K.Gunasekaran, Secretary**  
Muthayammal Engineering College

### **CHAIR**

**Dr.S.Nirmala**  
Principal

### **CONVENER/ ORGANIZING SECRETARY**

**Dr.P.Suresh**  
Professor and Dean

### **JOINT ORGANIZING SECRETARY**

**Dr.S.Sundaram, Dean/Mech**

### **COORDINATORS**

**Dr.V.L.Raja, ASP/Mech**  
**Prof.T.Yuvaraj, AP/Mech**  
**Prof.A.Kalaiyaran, AP/Mech**

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**Mail ID:** muthayammalacademy@gmail.com

**VENUE:** Seminar Hall

## **National Level Workshop on Applications of Mathematical Modelling and Simulation in Engineering Problems**

**31<sup>st</sup> August 2017**

**Sponsored by**



**Council of Scientific & Industrial Research  
(CSIR)**

**Organized by**



**DEPARTMENT OF MECHANICAL ENGINEERING**

**MUTHAYAMMAL ENGINEERING COLLEGE**  
(An Autonomous Institution, Approved by AICTE, NAAC, Affiliated to  
Anna University)

**Rasipuram - 637 408**

## Muthayammal Engineering College

(Autonomous)  
Rasipuram – 637 408

CSIR Sponsored

### National Level Workshop on

### Applications of Mathematical Modelling and Simulation in Engineering Problems

31<sup>st</sup> August 2017

#### REGISTRATION FORM

1. Name :

2. Designation :

3. Department :

3. Name of the institution:

4. Address :

E-mail :

Mobile No. :

5. Academic Qualification:

6. Experience :

7. Registration Fee Details:

DD No & Date :

Bank & Branch:

Signature of the Participant

Head of the Institution

#### ABOUT THE WORKSHOP

- To create the awareness about the Mathematical modeling and simulation.
- To create the awareness among the target group about the various advantages and disadvantages of Mathematical modeling and simulation.
- To create the awareness among the target group about the various applications of Mathematical Modelling and Simulation.
- This is the good platform to gain the knowledge about various applications of Mathematical modeling and simulation in Engineering Problems.
- This workshop will provide the good research opportunities among all the faculty members and research scholars in the area of Mathematical modeling, Simulation in various Engineering problems.

#### WORKSHOP TOPICS

1. Introduction about Mathematical modeling and its Emerging needs in Engineering Industries.
2. Simulation and its importance in current scenario.
3. Various advantages and disadvantages of Mathematical Modelling and Simulation.
4. Various emerging Applications of Mathematical Modelling and Simulation in Engineering Problems.

#### IMPORTANT DATE

Last date for Registration : **28.08.2017**

#### EXPERTS

The Resource persons will be eminent experts from Premier Institutions like IIT's, NIT's and also from reputed Industries.

#### PARTICIPANTS

Faculties, Research Scholars and UG/PG Students from AICTE and Anna University Approved Engineering Colleges/Other Deemed Universities /Polytechnic Institution/Industries.

#### REGISTRATION

The number of seats is limited to 100; Participants are selected on First come First serve basis. Kindly enroll your name as early possible and utilize this opportunity to enrich your knowledge in the field of Mathematical Modelling and Simulation and its applications in Engineering Problems.

Submission of Registration form along with Registration Fee of **Rs. 250/-** as DD in favour of **"The Principal, Muthayammal Engineering College.** Payable at **Rasipuram** on or before **28.08.2017.** Registration fees includes workshop kit, refreshment, lunch and certificate.

#### CONTACT DETAILS

##### **Dr.P.Suresh**

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