

**ONE DAY WORKSHOP ON 'RESEARCH ISSUES IN ADVANCED MANUFACTURING PROCESS, IC ENGINES & ENERGY SYSTEMS-2017' (AMPE<sup>2</sup>S)**

**15.12.2017**

**REGISTRATION FORM**

Name: .....

Designation: .....

Department: .....

Address for communication: .....

.....

.....

Mobile: .....

E-mail: .....

Payment Details: .....

Name of the bank: .....

Amount: .....

DD No: .....

Date: .....

**Declaration:**

The above information is true to the best of my knowledge.

Place: Signature of the Applicant

Date:

**Certificate from Head of the Institution**

Mr./Ms./Dr. \_\_\_\_\_ is an employee of our Institution/Organization, affiliated to. He / She will be permitted to attend the programme, if selected.

Signature of Head of the Institution with seal

Date:

Place:

**CHIEF PATRON:**

Thirumigu. M.G BHARATKUMAR,  
Founder & Chairman Mahendra Educational Trust.

Er. Ba. MAHENDHIRAN,  
Er. B. MAHA AJAY PRASAD,  
Managing Directors, Mahendra Educational Trust.

**PATRON:**

Dr. R. SAMSON RAVINDRAN,  
Executive Director, Mahendra Engineering Colleges.

Dr.M.MADHESWARAN,  
Principal, Mahendra Engineering College.

**CHAIR PERSON:**

Dr. V.SHANMUGAM,  
Dean, School of Mechanical Sciences.

**CONVENER:**

Dr.R.THANIGAIVELAN,  
Professor & Head/ Mechanical Engineering.

**COORDINATORS:**

Mr.R.Prabu., AP/MECH  
Mr.R.Boopathi.,AP/MECH

**ORGANIZING COMMITTEE:**

Mr.P.Annamalai, AP/MECH  
Mr.L.Periyannan, AP/MECH  
Mr.V.Sugan, AP/MECH  
Mr.J.R.Vinodkumar, AP/MECH  
Mr.T.Arulkumar, AP/MECH

**For Queries:**

hodmech@mahendra.info  
+91 9894379281, 9443030935

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**15.12.2017**

Organized by

DEPARTMENT OF MECHANICAL  
ENGINEERING  
MAHENDRA ENGINEERING COLLEGE  
(Autonomous Institution)

Affiliated to Anna University – Chennai  
NAAC Accredited with 'A' Grade  
Salem – Thiruchengode Highway  
Namakkal Dt.

<http://www.mahendra.info/>



## **ABOUT THE COLLEGE:**

Mahendra Engineering College was started in 1995 by Shri.M.G.Bharathkumar, a renowned educationist and a philanthropist with noble intent of educating the underprivileged in the Salem and Namakkal districts. The college is an Autonomous Institution and an ISO 9001:2008 certified institution. The College is offering 11 Undergraduate and 9 Postgraduate courses in Engineering. Here the students are offered unparalleled state of infrastructure, extremely committed and dedicated faculty that employs innovative learning techniques to create highly conducive environment. The technical knowledge gained by the students is compliment by imbibing interpersonal skills and spirit of entrepreneurship that makes them competitive enough to face the global challenges and emerge as achievers.

## **COURSES OFFERED:**

### **B.E. / B.Tech. Degree Programmes**

Mechanical Engineering  
Electronics and Communication Engineering  
Computer Science and Engineering  
Information Technology  
Electrical and Electronics Engineering  
Civil Engineering  
Electronics and Instrumentation Engineering  
Aeronautical Engineering  
Mechanical and Automation Engineering  
Mechatronics Engineering  
Agriculture engineering

### **M.E / M.Tech Degree Programmes**

Computer Aided Design  
Communication System Engineering  
Computer Science and Engineering  
Communication & Networking  
VLSI Design  
Structural Engineering  
Control Systems  
Manufacturing Engineering  
Environmental Engineering

## **LOCATION:**

The College stands as colossus at Mahendhirapuri on Salem - Tiruchengode - highway, 27 Km from Salem and 33 Km from Erode.

## **ABOUT THE DEPARTMENT:**

The Department of Mechanical Engineering was established during 1995 and offers UG Programmes with intake of 180 and 2 PG program in CAD & Manufacturing Engineering. It has good infrastructural facilities which include Thermal, Manufacturing technology, Metrology and Measurements, Dynamics, CAD, CAM and Mechatronics Laboratory. The Department laboratories are equipped with the latest machinery and equipment and latest computer hardware and software. The Department has well qualified and dedicated faculty members in various specialized areas of Mechanical Engineering.

## **OBJECTIVES:**

The main objective of the workshop is to provide an overview of recent developments and innovations in the field of Advanced Manufacturing Process, IC Engines and Solar Energy Systems. Over the last two decades, there has been a surge of innovations in these fields which show a lot of interest among the researchers as well as academicians. The workshop is aimed at providing a platform to all students, researchers and academicians to interact their research ideas with the experts in the field of EDM, ECM, WEDM, IC Engines and Solar Energy Systems.

## **CONTENTS**

- Research issues in EDM,ECM and WEDM
- Research issues in Solar Energy
- Advances in IC Engines
- Ethics in scientific writing, choosing the right target journal, avoiding plagiarism.

## **RESOURCE PERSONS:**

**Dr.M.Madheswaran, M.E., Ph.D. (IIT-BHU), M.B.A., (Ph.D.),**

Principal, Mahendra Engineering College.

**Dr. D.Senthilkumar.,M.E.,Ph.D(IITR)**  
Professor & Head, Department of Mechanical Engineering, Sona College of Technology, Salem.

**Dr.V.Shanmugam, M.E., Ph.D., M.B.A.,**  
Dean, School of Mechanical Sciences, MEC

**Dr.R.Thanigaivelan, M.Tech.,Ph.D.,**  
Professor & Head/ Mechanical Engineering, MEC

**Dr.K.Rajkumar.,M.E.,Ph.D.,**  
Professor, Department of Mechanical Engineering, MEC

## **ELIGIBILITY & SELECTION:**

Faculty members from AICTE approved Engineering Colleges, Polytechnics and participants from Industries and R&D organizations.

## **REGISTRATION:**

All the participants have to pay the registration fee by demand draft drawn in favor of “**The Principal, Mahendra Engineering College**”, payable at Tiruchengode. Registration fee includes registration kit, refreshment and lunch.

Registration fee Rs. 500/- (For all faculty members, research Scholars, Industrial Persons)

## **HOW TO APPLY:**

The applicants can send their registration form along with DD in the specified format to reach us on or before 10.12.2017.

Only limited number of participants will be selected on first-come-first-served basis. If selected, they should confirm their Participation in time.

## **IMPORTANT DATES:**

Last date for receipt of Applications: 10.12.2017

Intimation of selection : 11.12.2017

Conformation to participants : 12.12.2017