

3rd NATIONAL CONFERENCE
on
RECENT TRENDS IN
MECHANICAL ENGINEERING

NCRTME'15

21st August, 2015

REGISTRATION FORM

1. Name :
(Block Letters)
2. Sex : M/F
3. Qualification :
4. Designation :
5. Specialization :
6. Teaching Experience :
7. Institute and
Affiliated body :
8. Address for
Communication :
9. Contact No :
10. E-mail id :
11. Details of DD :
DD No :
Bank :
Amount :

Signature of Applicant

Name and Signature of
Head of the Institution
with seal

REGISTRATION FEE

Participants from Industry : Rs 1500/-
Participants from Academic Faculty/
Research Scholars/Students : Rs 1000/-
The participants are requested to register by
sending the duly filled registration form and send
it to the organizing secretary along with
prescribed fee by Demand Draft drawn in favor
of "**MAGNA COLLEGE OF ENGINEERING**"
payable at Chennai.

IMPORTANT DATES

Last date for Abstract Submission : 31.07.2015
Selection of paper intimation : 04.08.2015
Last date for paper submission : 10.08.2015

CHIEF PATRONS

Prof. J. DEVADAS NAYAGAM
FOUNDER & CHAIRMAN

PATRONS

Mrs. RUBY DEVADAS
VICE-CHAIRPERSON
Mrs. IRENE SANDRA SATHISH
DIRECTOR

CHAIR

Dr. I.S STEPHAN THANGAIAH
PRINCIPAL

CONVENOR

Mr. V.NIRMAL KANNAN
HOD, DEPARTMENT OF MECHANICAL ENGG.

ORGANISING SECRETARY

Mr. P. SEVVEL
ASSOCIATE PROF. DEPT OF MECHANICAL ENGG.

CONTACT ADDRESS

Mr. P. SEVVEL.,
ORGANISING SECRETARY - NCRTME-2015
MAGNA COLLEGE OF ENGINEERING
REDHILLS-THIRUVALLUR HIGH ROAD,
MAGARAL, CHENNAI-600 055,
TAMIL NADU, INDIA.

CONTACT NO: 7092703044, 9787862847

Email: ncrtme2015@gmail.com



MAGNA COLLEGE OF
ENGINEERING
REDHILLS-THIRUVALLUR HIGH ROAD
CHENNAI-600055



3rd NATIONAL CONFERENCE
on

RECENT TRENDS IN
MECHANICAL ENGINEERING

NCRTME'15

21st August, 2015

Organized by

DEPARTMENT OF MECHANICAL
ENGINEERING

All the accepted papers will be published in
the International Journal IJIRSET indexed
by Google Scholar, DOAJ, DRJI

Venue:

Mini Auditorium

MAGNA COLLEGE OF ENGINEERING
REDHILLS-THIRUVALLUR HIGH ROAD,
MAGARAL,
CHENNAI-600 055

ABOUT THE COLLEGE

A noble vision characterizes Magna. An integrated pedagogic system defines Magna. A well –formed set of programme Educational Objectives measures Magna. The dictum, “Ad Majora Natus Sum”, “For greater things I am born” inspires Magna.

The founder – chairman, Prof. J. Devadas Nayagam has been having an active presence in teaching and for 35 years now. The college has been approved by AICTE and is affiliated to Anna University since 1999. A palatial three floor main building with distinctive feature is the focus of the campus. A pleasing landscape compliments the campus. Five well – equipped seminar halls provide for parallel sessions. Six under graduate programmes and three post graduate programmes are currently being offered.

Basic to the genesis and development of Magna is the Chairman’s will to believe in himself. This characteristic is in itself a model for the students.

ABOUT THE DEPARTMENT

The Department of Mechanical Engineering is instituted in the year 1999. The main aim of the department is to develop the knowledge of students to adapt to the rapid changes and advancements of technology in the field of Mechanical Engineering.

The goals of the department are:

- To be a premier technical department offering Quality Education and Training in Mechanical Engineering
- To provide latest technical and professional education and to inculcate high moral, ethical, professional standards among our students
- To impart the quality and skills required for entrepreneurship

- To provide Trained and Competent, Professional Mechanical Engineers to the society
- To guide the students to focus on progress and success by creating an environment that nurtures creativity, academic excellence, responsibility, accountability, respect to individuals and value our culture.
- To make vital contribution to the Industrial Development of the Country

The immense support provided by the Management, the contribution made by the Faculty members and the consistent determination among the students have enabled us to increase the best performance of the Department.

ABOUT THE CONFERENCE

NCRTME’2015 offers a unique opportunity to all students, researchers and Industrialists to share the knowledge of Mechanical Engineering. This national event is organized with the primary goal of promoting ideas that provide technological solutions to be needs of society. This conference provides a national forum for researchers, developers, engineers and practitioners who are involved in real time projects that provide solution to exchange the valuable ideas and showcase the ongoing works which may lead to path braking foundation of futuristic engineering. It accentuates indispensability of interdisciplinary and cross- linked thinking with respect to innovation and market opportunities.

SCOPE OF THE CONFERENCE

- ✦ ADVANCED WELDING TECHNIQUES
- ✦ ALTERNATE FUELS & HYBRID VEHICLES
- ✦ AUTOMOTIVE MATERIALS AND MANUFACTURING

- ✦ CAD/CAM/CIM
- ✦ CASTING AND SURFACE MODIFICATION
- ✦ COMPOSITE MATERIALS
- ✦ ENERGY MANAGEMENT
- ✦ ENERGY STORAGE TECHNOLOGIES
- ✦ FLEXIBLE /AGILE/ RECONFIGURABLE MANUFACTURING SYSTEMS
- ✦ MEMS/NEMS
- ✦ MECHATRONICS AND AUTOMATION
- ✦ NANO/BIO/SMART MATERIALS
- ✦ FUELS AND COMBUSTION
- ✦ HVAC, REFRIGERATION AND AIR CONDITIONING
- ✦ HEAT TRANSFER
- ✦ INDUSTRIAL ROBOTICS
- ✦ INVENTORY CONTROL
- ✦ PRODUCT DESIGN AND DEVELOPMENT
- ✦ SOLAR ENERGY
- ✦ SUPPLY CHAIN MANAGEMENT

HIGHLIGHTS OF THE CONFERENCE

- ❖ Best paper will be selected by the peer reviewers & will be awarded with cash prizes.
- ❖ All the accepted papers after peer review by the panel of experts will be recommended for publication in the special issue of International Journal IJRSET and will be published online on the day of the conference itself
- ❖ Journal publication Certificates will be awarded to the authors & Co-authors of all the papers.
- ❖ Individual merit certificate will be awarded to all the authors presenting their papers.

INSTRUCTIONS

Extended abstracts in MSWord format not exceeding two A4 sheets in IEEE format covering abstract, keywords, brief introduction, and part of experimental / numerical studies, inferences and relevant references should be submitted through Email: ncrtme2015@gmail.com.