

ICETS'17

30th & 31st March 2017

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4th INTERNATIONAL CONFERENCE ON ENGINEERING, TECHNOLOGY AND SCIENCE



30th & 31st March 2017

ICETS'17



MUTHAYAMMAL ENGINEERING INSTITUTIONS

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ICETS'17



About the Institution

Established in the year 2000 by Muthayammal Educational Trust & Research Foundation (METRF) with a commitment to uplift the rural community. The vision of the institution is to produce high caliber socially responsible engineers, by providing value based technical education and promoting the welfare of the student community. It is equipped with well established infrastructural facilities and also well experienced faculty members. The institute offers 6 UG and 8 PG Programmes in Engineering and Technology. All laboratories are connected with 16 Mbps internet connectivity.

Vision

To be a Centre of Excellence in Engineering, Technology and Management on par with International Standards.

Mission

- To prepare the students with high professional skills and ethical values
- To impart knowledge through best practices
- To instill a spirit of innovation through Training, Research and Development
- To undertake continuous assessment and remedial measures
- To achieve academic excellence through intellectual, emotional and social stimulation

About the conference

ICETS'17 is a premier event that addresses the advancement and challenges in the field of Engineering, Technology and Science towards sustainable development dedicated to the field of Engineering Technology, Science and Humanities studies. The event will bring together managers, engineers, researchers and students to a common platform providing them an interdisciplinary stage to converse and uphold early dissemination of research results and technology transfer in entire sectors.

Scope and objective of the conference

The emergence of recent technologies spurred by the intense competition will lead to unprecedented innovations and new products. It is a critical step in preparing for the future which will be the development of an underlying technical foundation through research by industry, academia, government institutions guided by a clear vision to meet the challenges. The aim of this conference is to provide an interdisciplinary platform for managers, engineers, researchers and students to discuss and promote early dissemination of research results and technology transfer in all areas of engineering and technology. To broadcast their dexterity, savvy, explored ideas, innovative thinking and problem solving techniques and computational procedures, software and hardware solutions dealing with specific domains of science.

Location

The college is located in a vast and sprawled lush green array of plantations, a mix of scenic beauty and delights at Rasipuram in Namakkal District. The College is located approximately 30 Kms from Salem and 160 Kms from Coimbatore. The campus is surrounded by greenery, excellent landscape with an architectural beauty. This place is well known throughout Tamilnadu for their industrial firms namely Steel Authority of India Limited, JSW, SISCO, Textile mills etc.

Plenary Sessions

This Conference provides plenary sessions from the delegates and the guests. We believe that these golden lectures on various significant themes will definitely imbibe your brain sumptuously and transform yourself to real scientist and technologist.

Who can attend and get nourished ?

The targeted visitors at the 4th International Conference ICETS'17 are Managers, Engineers, Researchers, Students, Faculty Members and Industrialists.

Note: Prospective authors are required to submit the manuscript in A4 size pages including text, figures, table references and their affiliation address for communication. The manuscript can be prepared using the template provided in the website. The manuscript will be peer reviewed and then the accepted manuscript will be included in the proceedings, subject to the condition that atleast one of the authors should register for the conference.

Conference Themes

This Conference offers a forum for the exchange of scientific and technical innovative concepts and thoughts with applications to real time problems related to Civil, CSE, ECE, EEE, MECH, S&H. Also it promotes an affable environment facilitating academia - industry - utility interaction, leading to an exchange of research ideas for collaborative work. Original research papers are invited in the following areas - but not limited to -

CIVIL ENGINEERING

- Advancements in Construction Industry
- Safety in Construction and Disaster Prevention - Structural Engineering
- Liability, Durability and Health Monitoring of Structures
- Innovative Techniques in Water and Wastewater Management
- Environment - Friendly Construction and Development
- Cartography and Geographic Information System
- Safety Management and Seismic Engineering
- Conservation and Green Architecture in Infra-structure Development
- Modern Technics in Geotechnical Engineering

COMPUTER SCIENCE AND ENGINEERING

- Soft Computing
- Cloud Computing
- Web Technology
- Data Mining
- Grid Computing
- Web Designing
- Nano Computing
- Image Processing

ELECTRONICS AND COMMUNICATION ENGINEERING

- DSP
- Image Processing
- Satellite Communication
- Communication Systems
- Signals and Systems
- VLSI
- Embedded Systems
- Nano Technology

ELECTRICAL & ELECTRONICS ENGINEERING

- Intelligent Control Systems
- Green Technology
- Power Systems Stability and Reliability
- Power Electronics
- Energy Engineering
- Reconfigurable Motor Drives & Special Machines

MECHANICAL ENGINEERING

- Advances in Manufacturing Engineering
- Recent Trends in Thermal Engineering
- Micro and Nano Manufacturing
- Vibrations
- Powder Metallurgy
- Recent Developments in CAD/CAM/CAE
- Applied Mechanics and Design
- Advanced Materials
- Surface Engineering
- Materials Processing
- Renewable Energy
- Alternate Fuels

SCIENCE & HUMANITIES

- Recent Trends in Science & Technology
- Electrochemistry
- Crystal Growth Techniques
- English for Rural Learners
- English for Professional Developments
- Polymeric Composite Materials & its Applications
- Recent Trends in Differential and Difference Equations
- Application of Maths in Engineering
- Methods and Approaches in ELT

Call For Paper

Authors are requested to submit their research articles presenting original research result that are not under consideration for other conference or journal publication. Articles previously published, those under consideration by another conference or journal, and those with a pre-existing copyright may not be submitted for review and consideration. The full text papers should be submitted by one of the authors of the paper through email to the following ID : icets2k17@gmail.com. Plagiarism and Self Plagiarism are strictly prohibited. The paper format and registration details are available in our [website](http://www.icets.in) : www.icets.in

Important Dates

Manuscript Submission

Manuscript Review Feedback

Manuscript Registration

18th March 2017

20th March 2017

25th March 2017

Registration Fee

Category	Indian (Rupees)	Foreign Delegates
Industrial Delegates	4000*	US \$ 200
Academic Delegates	2000*	US \$ 150
Research Scholars	1500*	US \$ 100
UG & PG Students	1000*	US \$ 75

* For journal publications participant should pay additional charges Rs. 3500/- (Annx. II Rs. 2000/- (Refereed Journal)

The fee should be paid only through DD in favour of "Conference" payable at Rasipuram. All correspondences regarding the conference and submission of papers can be clarified through E-Mail only.

Journal Publication

ICETS'17 coordinates with author and journal to ensure high quality research work could achieve esteemed publication. All the selected papers will be published in the listed Journals.

** ANNEXURE - I

Annx List Sl.No	Name of the Journal	ISSN	Impact Factor
478	Journal of Computational and Theoretical Nanoscience	1546-1955	1.343
1159	Journal of Medical Imaging and Health Informatics	2156-7018	0.642
1239	Journal of Nanoelectronics and Optoelectronics	1555-130X	0.02

** Journal Publication charge and Publication procedure as per Journal norms. More Details Visit our site.

ANNEXURE - II

Annx List Sl.No	Name of the Journal	ISSN
559	Advances in Natural and Applied Sciences	19950772
448	Advances and Applications in Fluid Mechanics	9734686
508	Advances in Environmental Biology	19950756
W-152	World Applied Science Journal	18384952
R-290	Research Journal of Applied Science, Engineering and Technology	20407859
Refereed Journal	International Journal of Innovation & Scientific Research	23518014



Accommodation

Accommodation can be availed in the college hostel on request.

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