MARRI LAXMAN REDDY
GROUP OF INSTITUTIONS

International Conference on Recent Advances in Materials,Mechanical and Civil Engineering

ICRAMMCE 2017

On 1-2nd June, 2017

Last date for submission of Abstracts: **December - 10th 2016**
Notification of Acceptance of Abstracts: **December - 20th 2016**
Last date for full paper submission: **January - 30th 2017**
Acceptance of full paper: **March - 20th 2017**
Camera ready paper: **April - 30th 2017**
Last date of early bird registration: **May – 1st 2017**

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Department of Mechanical Engineering
&
Department of Civil Engineering

MARRI LAXMAN REDDY
INSTITUTE OF TECHNOLOGY & MANAGEMENT
(Approved by AICTE-New Delhi, Accredited by NAAC with 'A' grade & Affiliated to JNTUH, Hyderabad)
Dundigal,Quthbullapur(M),Ranga Reddy(D),Hyderabad - 500043

About MLR Institutions

India is the world's first knowledge based society. In modern times, as knowledge is back at the core of all human endeavour, it is imperative that India is at the forefront of this knowledge centric global quest for prosperity and happiness. “Sri Marri Laxman Reddy”, the founder and Chairman of Marri Educational Group of Institutions has been in the field of education for 22 years with the aim of spreading quality education among youngsters at the school & college level. Marri Laxman Reddy Institute of Technology & Management is the culmination of his dreams. He is the founder and chairman of MLR Institute of technology, MLR Institute of Pharmacy & St. Martin's Engineering College. He is a veteran athlete of International repute. The group of Institutions are committed to persist consistently updated and responsive to the emerging cutting edge technologies, adding them to the repertoire of academic programmes. It endeavours to create a stimulating learning environment that nurtures excellence.

About the Conference

ICRAMMCE 2017 aims to build a common platform to bring together young scientists, leading academicians and research scholars to share their experiences and research achievements as well as to exchange their ideas. This conference will be one of the big international meetings exclusively dedicated to the latest achievements in the areas of Materials, Mechanical and Civil engineering.

It will provide a best space for the amateurs and the learners in the domain to enrich their knowledge through interactive sessions to achieve their sky high goals. It is hoped that the conference will improve the relations among the researchers and may result in a fruitful collaborations. The conference is structured as follows: Plenary lectures, Invited talks followed by contributed papers in parallel sessions. The plenary lectures will be delivered by eminent personalities and internationally renowned experts, invited talks by learned and experienced faculty from prestigious institutes and contributed lectures focusing on specific areas in Materials, Mechanical and Civil engineering.

Call for Abstracts

ICRAMMCE - 2017 invites abstracts of high quality, state-of-the-art, original research/technical papers followed by full length papers which are not published elsewhere. Prospective authors are invited to submit their abstracts. Guidelines for submission of abstracts can be found in the conference website (http://icrammce.com/call-for-abstracts/). After screening by the reviewers, decision on the abstracts will be informed to the participants by email for the submission of full length papers. Simultaneous submission of the same work in other journal or conference is not allowed. The authors may limit their papers to maximum 6 pages including bibliography. The template for manuscript preparation can be downloaded from the conference website.

Awards

To promote young researchers, the conference will offer the following awards in each session of the conference.

1. Best oral presentation awards for the two best papers in each session.
2. Best poster presentation awards to the three best posters in the conference.

Conference Themes

Themes of ICRAMMCE - 2017 will include the following:

Materials

- Aluminum alloys, Processing and Characterization
- Bulk Metallic Glasses
- Carbon Nanotubes
- Composite and Ceramic Materials
- Construction and Engineering Materials
- Energy Storage Materials
- Environmental and Green Materials
- Functional Ceramics
- Functional Graded Materials
- Geopolymers
- Gradient Structured Materials
- Innovative and Sustainable Construction Materials
- Low Cost Construction Materials
- Materials for Automobile Applications
- Materials for Bio Medical Applications
- Materials for Solar Cell Applications
- Metal Foams
- Metal Matrix Composites
- Metallic Glasses
- Metallic Multilayers
- Precast and Prefabricated Construction Materials
- Shape Memory Alloys
- Smart Materials,
- Structural Materials
- Super Alloys
- Ultrafine Grained Materials
- High Performance Steel

Mechanical / Manufacturing

- Additive Manufacturing
- Applied Mechanics and Design
- Automation
- Biomechanics
- Casting and Solidification
- Computational Fluid Dynamics
- Computer-Aided Design, Manufacturing, and Engineering
- Concurrent Engineering
- Design and Manufacturing
- Digital Manufacturing
- Energy Conversion System
- Energy and Thermofluids
- Energy Management
- Finite Element Analysis
- Fluid Dynamics
- Friction Stir Processing
- Fuels and Combustion
- Green Manufacturing
- Heat and Mass Transfer
- Heat Exchangers
- Internal Combustion Engines
- Laser Based Manufacturing
- Machine Design
- Manufacturing Process Planning and Scheduling
- Metal Forming
- Micro and Nano Manufacturing
- Micro Forming/ Machining
- Modeling of Processes
- Nano Fabrication
- Noise and Vibration Analysis
- Powder Metallurgy and Ceramic Forming
- Rapid Prototyping
- Refrigeration and Air Conditioning
- Renewable Energy
- Reverse Engineering
- Robotics
- Severe Plastic Deformation
- Solid and Fracture Mechanic
- Super Plastic Forming
- Welding

Civil

- Bridge Engineering
- Computational Mechanics
- Construction Technology
- Disaster Prevention and Management
- Earth Retaining Structures
- Earthquake Engineering
- Environmental Engineering
- Finite element Analysis of Sandwich and Composite Structure
- Foundation Engineering
- Fracture and Fatigue Analysis in Concrete Structures
- FRP in Civil Engineering
- Geological Engineering
- Geotechnical Engineering
- Ground Engineering
- Hydraulic Engineering
- Rock Mechanics and Rock Engineering
- Solid Waste Management
- Structural Engineering
- Surveying Engineering
- Sustainable Development
- Traffic Engineering
- Transportation and Highway Engineering
- Water resources Engineering
- Wind Engineering

Publication details

ICRAMMCE-2017 conference proceedings will be published in **Applied Mechanics and Materials** **(ISSN: 1662-7482)**, **Trans Tech Publications**. Papers will be selected for publication by the peer review process. By submitting papers to this conference, the author confirms explicitly that this work meets the highest ethical standards for author and co-authors.

Applied Mechanics and Materials
(ISSN: 1662-7482)

Scientific.Net
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About AMM:

"Applied Mechanics and Materials" is a peer-reviewed journal which specializes in rapid publication of proceedings of international scientific conferences, workshops and symposia as well as special volumes on topics of contemporary interest in all areas which are related to:

1) Research and design of mechanical systems, machines and mechanisms;
2) Materials engineering and technologies for manufacturing and processing;
3) Systems of automation and control in the areas of industrial production;
4) Advanced branches of mechanical engineering such as mechatronics, computer engineering and robotics

Abstracted/Indexed in:

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Inspec (IET, Institution of Engineering Technology) www.theiet.org.
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All participants must register individually through the conference website. Registration fee includes the conference materials, breakfast, lunch, dinner and refreshments during the conference days. For multiple submissions authors have to pay additional publication fee. If the authors feel their work is not suitable for publication they can submit their paper for oral presentation.

Category	REGISTRATION FEE		
	Early - Bird (up to May 1st)	Regular (up to May 20th)	Late (after May 20th)
Students	₹ 4500	₹ 5500	₹ 6000
Research scholars	₹ 6500	₹ 7500	₹ 8000
R&D/ Academic delegates	₹ 8000	₹ 9000	₹ 10000
Industry delegates	₹ 9000	₹ 10000	₹ 11000
Oral presentation only	₹ 2500	₹ 3000	₹ 3500
Listeners	₹ 2000	₹ 2500	₹ 3000
Accompanying person	₹ 1000	₹ 1000	₹ 1000

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