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INTERNATIONAL CONFERENCE
ON

ADVANCED MATERIALS
AND
MANUFACTURING TECHNOLOGIES
(AMMT)

December 18-20, 2014



Sponsored by
UGC – New Delhi & TEQIP-II –JNTUH CEH

ORGANIZED BY
Department of Mechanical Engineering
JNTUH COLLEGE OF ENGINEERING
Jawaharlal Nehru Technological University
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Website: <http://www.jntuh.ac.in>

CALL FOR PAPERS

Papers for presentation in the Technical Sessions of the Conference are invited from Engineers, Academicians, Scientists, R&D Personnel, etc. The authors are requested to send their extended abstract of the paper in duplicate in about 500 words by post to the Organising Secretary of the Conference. **All papers accepted for presentation will be published in the proceedings of the conference subjected to the payment of registration fee. The best papers will be published Journal of Technology Spectrum.**

ACCOMMODATION

A limited number of rooms will be available in the Guest House of the JNTUH, Hyderabad at a reasonable charge. A good number of affordable Hotels are available in the City having boarding charges in the range of Rs.1000/- to Rs.5000/- per day. The confirmed accommodation for the delegates can be arranged by the Organizing Committee either in the JNTUH campus, and/or in the Hotels on request accompanied with advance charge in the form of DD.

IMPORTANT DATES

Receipt of Abstract: 16th August, 2014
Acceptance of Abstract Intimation : 30th August, 2014
Submission of full paper with CD: 10th October, 2014
Acceptance of paper Intimation : 7th November, 2014

REGISTRATION FEE

Industry	Participants	:	Rs.
	3000/-		
Academic/Research Institutions		:	Rs. 2500/-
Research Scholars		:	Rs. 1500/-

The last date for the receipt of registration fee is 10th October 2014.

All best papers will be published in Journal of Technology Spectrum of JNTUH.

A: The Advertisement tariff for demos, stalls and banners:

Demonstration (for 10 Min duration)	: Rs.20000/-
Stall	: Rs.10000/-
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Front (Rear side) page	: Rs. 50000/-
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Combination of A & B will also be welcomed.

CONFERENCE THEME

Rapid technological developments in the materials and the manufacturing methods are essential for the new class of industrial and domestic products, which are quite different from their current designs.

This international conference provides the platform for active interaction to Industrialist, Engineers, Scientists, the policy makers, Academicians to discuss the activities, researches and developments in depth about the advanced trends in the design and manufacturing technologies of industrial and domestic products. The awareness about possible use of the advanced materials and manufacturing technologies will certainly help to deliver high quality and cheaper products to the society and the world.

CONFERENCE STRUCTURE

- alloys
 - Advanced (high and low temperature)
- & simulation
 - Composites and Smart materials
 - Advanced heat treatment techniques
 - Advanced manufacturing technologies
- stability
 - Static and dynamic durability and
- processes
 - Thermal aspects of manufacturing
 - CAD/CAM/CAE/FMS
 - Material testing and characterization
 - Fracture modeling & analysis
 - Computer aided process planning
 - Quality control policies & methods
 - Group technology
 - Fuzzy logic/Neural Networks/Genetic
- algorithms
 - Micro/Nano Manufacturing
 - Robotics
 - Collaborative manufacturing
 - Reverse engineering
 - Rapid prototyping
 - Cellular manufacturing
 - CNC / DNC / ACS
 - Concurrent engineering
 - Six sigma
 - Nesting of manufacturing industries for
- single goal
 - Nonofluids in manufacturing
- applications

VEUNE

The venue of this conference is at Department of Mechanical Engineering, JNTUH College of Engineering, Kukatpally, Hyderabad (JNTUH CEH).

About JNTUH CEH

The College was established as Nagarjuna Sagar Engineering College in 1965 by the Government of Andhra Pradesh. With the formation of Jawaharlal Nehru Technological University in 1972, it became a constituent college of the University and was renamed as JNTU College of Engineering, Hyderabad. The activities of the college are basically supported by the budgetary allocation from the University funds. The JNTUH offers Ph.D in various disciplines, 52 PG Courses, five integrated courses apart from regular UG Programs.

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I intend to participate in the Conference

I plan to submit a paper

I need accommodation in Guest House

A/C Non-A/C

Details of Remittance:

Amount in Rs.....D.D. No.....

Dated:.....Bank:.....

Date:

Signature

The D.D from any National Bank should be drawn in favor of **Organising Secretary, AMMT, JNTU, Hyderabad, payable at SBH, JNTUH, Kukatpally, IFSC Code: SBHY001008.**