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Important Dates:

Submission of full paper : 1st June 2014

Notification of acceptance : 5th June 2014

Last date of registration : 10th June 2014

Important Instruction:

Maximum three authors are allowed per paper. Registration kit and certificate of presentation will be given to the registered authors who present their paper in the conference personally.

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COLLEGE OF ENGINEERING & TECHNOLOGY

International Conference

On

Innovations and Emerging Trends in Mechanical Engineering

13th June 2014

Theme

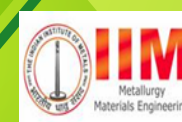
Green Engineering & Sustainability



Organised By

**Department of Mechanical Engineering
Nagarjuna College of Engineering & Technology
Bangalore**

In association with



**Visvesvaraya Technological University
ASHRAE South Indian Chapter
& The Indian Institute of Metals**

Introduction

Emerging technologies are cutting edge technologies that are in the nascent stage of development and deployment and getting huge attention of researchers, industrialists, academicians and scholars. International conference on “Innovations and Emerging Trends in Mechanical Engineering” aims to provide an opportunity for exchange of ideas and dissemination of information and to provide a platform for gathering of such scientists, leading engineers, industry experts, research scholars and advanced student learners. This conference will focus on new advances and research results in theoretical and experimental fields of Mechanical Engineering.

About The College

Nagarjuna College of Engineering and Technology is one among the premier technical institutes in Karnataka State and was established by the Nagarjuna Education Society, Bangalore, in the year 2001. The mission of the institute is to make use of engineering and technology as the principal instruments for economic development and to improve the quality of life of people through education, training and research. The institute aims at harnessing technical human resources in the engineering and management streams, towards the socio-economic transformation of rural India. It is Recognised by Government of Karnataka, affiliated to Visvesvaraya Technological University, Belgaum and approved by AICTE, New Delhi. The college is accredited by AICTE – National Board of Accreditation (NBA) and also ISO 9001:2008 certified. It is located in sprawling campus of 75 acres and is very close to the Bangalore International Airport. It offers B.E Courses in Computer Science Engg, Information Science Engg, Mechanical Engg, Civil Engg, and Electronics and Communication Engg. Also post graduate courses in MBA and M.Tech in the Department of Mechanical Engineering, Civil Engineering, Computer Science Engineering and Electronics & Communication Engineering. Most of the departments are carrying out sponsored projects from central and state government agencies.

About The Department

The Department of Mechanical Engineering offers B.E degree course in Mechanical Engineering and M.Tech degree course in Machine Design. The department has well equipped laboratories and has close interactions with the leading industries for research and development. It has dedicated and highly qualified staff. The faculty members are encouraged and motivated for promoting research and development and thus enriching excellence in education. Currently two sponsored research work are being carried out by the department. Many workshops and seminars have been organized by the department. With the strong industry-institute linkage, the department is extending its services for industrial consultancies.

Conference Theme & Areas

The basic objective of the conference is to illustrate the emerging trends in the field of Mechanical Engineering. Research papers are invited from the following areas of Mechanical Engineering.

- ▶ Green Energy Technologies
- ▶ Material Science & Metallurgy
- ▶ Energy Conservation & Management
- ▶ Design Engineering
- ▶ CAD / CAM / CAE
- ▶ Manufacturing Engineering
- ▶ Industrial Engineering & Management
- ▶ Robotics & Artificial Intelligence
- ▶ Thermal Science & Engineering
- ▶ Computational Fluid Dynamics
- ▶ Product Design & Development
- ▶ Any Other Relevant Topics

Author & Submission Guidelines

All types of contributions should be of high quality, original and not published elsewhere or submitted for publication during the review period. All papers will be peer reviewed on the basis of originality, technical depth, content & relevance to conference theme. The authors are required to submit the full length paper including text, figures, graph, tables, references etc. not exceeding 6 pages. The paper should be in MS-word and strictly as per the template available on website. Abstract should not exceed 250 words. Submit full length paper to the conference email. After intimation of acceptance, hard copy of the final paper should be submitted to the organizing secretary at the following address along with registration form and fee.

Dr.N.Kapilan – IIETME 2014

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Registration

The selected participants should register Online or by sending the duly filled registration form along with the registration fee on or before the last date. Registration fee should be sent by Demand Draft in favour of “The Principal, Nagarjuna College of Engineering and Technology”, payable at Bangalore, at the above mentioned address.

Registration Fee

- | | |
|---------------------------------|-------------|
| 1) International Participants | : \$ 150/- |
| 2) ASHRAE Members | : \$ 100/- |
| 3) Participants from Industry | : ₹ 1,500/- |
| 4) Faculty Members | : ₹ 1,000/- |
| 5) IIM / ISHRAE Members | : ₹ 800/- |
| 6) Students | : ₹ 750/- |
| 7) IIM / ISHRAE Student Members | : ₹ 500/- |