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**Important Dates:**

**Submission of full paper** : 5<sup>th</sup> May 2014  
**Notification of acceptance** : 12<sup>th</sup> May, 2014  
**Last date of registration** : 15<sup>th</sup> May, 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.

**International Conference**

**On**

**Innovations and Emerging  
Trends in Mechanical  
Engineering**

**17<sup>th</sup> May 2014**

**Theme**

**Green Engineering & Sustainability**



**ORGANISED BY**

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

*In association with*

**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. National 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 the field of theoretical and experimental fields of Mechanical Engineering. All types of contributions should be of high quality, original and not published elsewhere or submitted for publication during the review period. All the papers will be reviewed by eminent personalities in the respective areas.

## 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 rural 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 approved 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 an **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 the 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 their 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. The conference aims to provide common platform to academicians, research scholars and students to exchange their expertise and knowledge. Research papers are invited from the following areas of Mechanical Engineering.

Design Engineering  
CAD / CAM / CAE  
Manufacturing Engineering  
Material Science & Metallurgy  
Industrial Engineering & Management  
Robotics & Artificial Intelligence

Thermal Science & Engineering  
Computational Fluid Dynamics  
Energy Conservation & Management  
Product Design & Development  
Green Energy Technologies  
Any other relevant topics

## Author & Submission Guidelines

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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**Phone : 080 - 27645993      Mobile : +91 9845418874**

**Fax : 080 - 27645990**

**Email : iietme2014@gmail.com**

## Registration

The selected participants should register 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) Participants from Industry : Rs. 1,500/-
- 2) Faculty members : Rs. 1,000/-
- 3) Students : Rs. 750/-