

National Conference on

Emerging Trends and Innovations in Mechanical Engineering

4th April 2014

Editors

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Organized by



Department of Mechanical Engineering

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Sri Ramakrishna Engineering College

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National Conference on Emerging Trends and Innovations in Mechanical Engineering (ETIM 14)

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Director (Academic) Message



Dr.A. Ebenezer Jeyakumar
Director

I am extremely happy to know that the Department of Mechanical Engineering of our institution is hosting the National Conference on “**Emerging Trends and Innovations in Mechanical Engineering – ETIM 14**” on 4th April 2014.

The National Conference would provide a platform for researchers, practitioners and educators to discuss recent innovations, trends, experiences and concerns in the field of Mechanical Engineering. It is also a forum for conceptualization and articulation of new and emerging ideas and solutions from the technological, empirical and theoretical perspectives.

I congratulate the Department of Mechanical Engineering for this venture of organizing the National Conference.

I passionately hope that the outcome of the National Conference would be highly useful for the researchers, academia and students.

My Prayerful Greetings,

Principal's Message



Dr.N.R. Alamelu
Principal

It gives me huge gratification to note that the Department of Mechanical Engineering of our institution is organizing the National Conference on “**Emerging Trends and Innovations in Mechanical Engineering – ETIM 14**” on 4th April 2014.

This National Conference will bring together prominent and experienced resource persons, researchers and technologists from the academic institutions and industries to share their knowledge on the latest developments in Mechanical Engineering.

I hope the conference will give a strategic and technical direction from the experts and certainly believe that this conference will provide a venue for the researchers and educators to exchange innovative concepts, ideas and applications.

My heartiest wishes for a great success of the conference.

Convener's Message



Dr.P. Karuppuswamy
Prof & Head

"Ability is what you're capable of doing. Motivation determines what you do. Attitude determines how well you do it."

I am very glad to offer my adulation to the department of Mechanical Engineering for organizing a one day **National Conference on Emerging Trends and Innovations in Mechanical Engineering** – ETIM 14 on 4th April 2014.

In today's world, there is a tremendous growth in technology. Researchers, Academicians, Professional Engineers, Industrialists have to keep themselves abreast of the emerging trends in this field. This National Conference being conducted by the Department of Mechanical Engineering will be a forum for the dynamic people to gather and share the knowledge about the recent trends and developments in Mechanical Engineering.

I would also appreciate the efforts taken by the department in publishing this Proceeding, which stands as a plateau that acknowledges and appreciates the works of the budding researchers.

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