IMEC - 2014

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Places to Visit





Golden Jubilee











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International Mechanical Engineering Congress - 2014

June 13-15, 2014

Theme: Advancement of Mechanical Engineering to meet global challenges



Department of Mechanical Engineering

National Institute of Technology

Tiruchirappalli - 620015. Tamil Nadu, India

Prof. K.R. Balasubramanian Prof. S. P. Sivapirakasam Prof. R. Anand

Co-Conveners

Prof. K. Sankaranarayanasamy Prof. J. Sarangan

About NIT, Trichy

IMEC – 2014

The National Institute of Technology (formerly known as Regional Engineering College) Tiruchirappalli (NIT-T), situated in the heart of Tamil Nadu on the banks of river Cauvery, was started as a joint and co-operative venture of the Government of India and the Government of Tamil Nadu in 1964 with a view to cater the needs of man-power in technology for the country. The college has been conferred with autonomy in financial and administrative matters to achieve rapid development. NIT-T is one among the premier institutes of national importance in higher technological



education, basic and applied research in India. The institute was established with a vision to provide valuable resources for industry and society through excellence in technical education and research. The institution offers Under Graduate Courses in ten branches and Post Graduate Courses in twenty one disciplines of Science, Engineering & Technology besides M.S. (by Research) and Ph.D. in all the departments. The Alumni of this institution have excelled in various spheres and are positioned very well globally in a number of leading Government, Public Sector & Private Organizations.

About Mechanical Engineering Department

Mechanical Engineering Department was established in the year 1964. Mechanical Engineering Department of NIT-T has had the reputation of being among the finest in the country and is dedicated towards the advancement of technology and science. The department offers a program in Mechanical Engineering at B.Tech. level, Thermal Power Engineering and Industrial Safety Engineering at the M.Tech. level and M.S (by Research)



and Ph.D programme. The department keeps itself up to date with the latest developments and trends in the field and with a dedicated faculty of highly qualified and experienced members in all streams of mechanical engineering. The department consistently strives to provide world class facilities for education and research.

Call for Papers

Authors are invited to submit original and unpublished research articles in the following areas but not limited to

- Thermal Engineering
- Heat Transfer
- Automotive Technology
- Sustainable Energy
- Fluid Engineering Systems & Technologies
- Machine Design & Dynamics
- Dynamics, Vibration & Control
- Nano Technology
- Industrial Engineering
- Robotics

- Fracture Mechanics
- Safety, Reliability and Risk Assessment
- Residual Life Assessment & Failure Analysis
- CAD / CAM / CIM
- Mechatronics and MEMS
- Tribology
- Advanced Materials & Manufacturing
- Green Manufacturing
- Product Development Strategies

Objective of the Conference

The International Mechanical Engineering Congress (IMEC) 2014 is aimed at providing a common platform to researchers, industry personnel, academicians, students and participating professionals to interact and discuss about the advances made in the various areas of Mechanical Engineering. Special invited lectures by experts from leading Institutions, Research organizations and Industries have been arranged in addition to paper presentation. The conference will focus on today's technical challenges, research updates and breakthrough innovations that are shaping the future of Mechanical Engineering. The Congress convenes engineers, scientists and technologists for the purposes of exploring solutions to global challenges and for the advancement of Mechanical Engineering worldwide.

Registration

Delegates attending / presenting papers at IMEC-2014 are requested to register and pay registration fee in Indian Rupees or in US dollars. The Demand Draft (DD) should be drawn in favour of 'The Director, National Institute of Technology, Tiruchirappalli' Payable at Tiruchirappalli. The participant's registration fee includes admission to all scientific sessions, refreshments during session breaks, lunch and a copy of proceedings. The registration fee may also be directly remitted to State Bank of India, NIT Branch. A/C No: 10023883042, IFSC code: SBIN0001617.

Category	Before 15 May 2014	After 15 May 2014
Foreign Delegates	\$ 300	\$ 350
Industry Participants	₹ 8000	₹ 8500
Academicians	₹ 7000	₹ <i>7</i> 500
Research Scholars / Students	₹ 6000	₹ 6500
Listener	₹ 4000	₹ 4500

Special Journal Issue*

All accepted papers will be published in the SCOPUS indexed journal. Page Limit: Maximum Number of Pages - 4 to 5

* For details refer conference website: www.imec14.org

Important Dates		
March 15, 2014		
On April 15, 2014		
Before May 15, 2014		

