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Mr. P. Freedom Daniel, Assistant Professor
Department of Mechanical Engineering
SRM University, Delhi- NCR Campus

Conference Secretary

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Department of Mechanical Engineering
SRM University, Delhi- NCR Campus

Mr. S. Baskar, Assistant Professor
Department of Mechanical Engineering
SRM University, Delhi- NCR Campus

Mr. Sourabh Raghuvanshi, Assistant Professor
Department of Mechanical Engineering
SRM University, Delhi- NCR Campus

Important Dates

Last date to submit full text: February 24, 2012
Notification of paper acceptance: March 02, 2012
Registration for sponsorships/exhibition and advertising in the souvenir: March 02, 2012. Papers submitted after March 02, 2012 would not be included in the conference proceedings.

Registration Fees:

| | |
|-----------------------------------|-------|
| Delegate Status | Fees |
| Research Scholars / Students | ₹250 |
| Faculty from Academic Institution | ₹500 |
| From Industry | ₹1000 |

Selected participants shall pay registration fees in the form of demand draft from a nationalized bank in favor of, SRMIST payable at 'Delhi', before March 09, 2012.

Format of the conference paper should be in IEEE format only.

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National Conference
on
Recent Trends in Design,
Manufacturing and Thermal Science
NCRDMT'12
22 - 23 March 2012
Organized By
Department of Mechanical
Engineering
SRM University, Modinagar



SRM
UNIVERSITY
Under Section 3 of UGC Act (1956)
Delhi NCR Campus, Ghaziabad, (U.P.)



Venue: Dept. of Mechanical Engineering
SRM University Delhi NCR Campus
Modinagar, Ghaziabad - 201204.

About the SRM University

SRM University is one of the top ranking private universities in India with over 20000 students and 1500 faculties, offering a wide range of Undergraduate, Postgraduate and Doctorate Programs in Engineering, Management, Medicine & Health Sciences, and Science & Humanities. Over the past two and a half decades, SRM University has set standards in education, knowledge and research across various fields. The institution has reached beyond borders to other universities and corporate across India and around the World. There are 3 sprawling campuses in Chennai and one near New Delhi spread across 600 acres with all facilities. In January 2011, SRM University conducted 98th Indian Science Congress inaugurated by Hon'ble Prime Minister of India Dr. Manmohan Singh and 7000 delegates from India and across the world, including six Nobel Laureates and several eminent scientists participated in the conference.

About the Mechanical Department

The Department of Mechanical Engineering has been there since the inception of the college and has best infrastructural facilities with highly qualified and experienced faculties offering quality education in Mechanical Engineering. The department offers B.Tech. Degree program in Mechanical Engineering. The department has MoUs with selected industries and develops industry institute interaction. The Department is committed to provide high quality education, emphasizing on Industrial applications to tomorrow's technocrats. Department has entered into an academic collaboration with Carnegie Mellon University, Pittsburg, USA. Under the 'Semester Abroad Program' many students have been sent to different universities like Massachusetts Institute of Technology - USA, Carnegie Mellon University - USA, University of California - Davis USA, University of Wisconsin-USA and University of Western Australia - Australia. As a whole, the Department's mission is to advance, evolve & enhance Mechanical Science and Mechanical Engineering fundamentals to build the intellectual capital of research among students and faculty.

About the Conference

India is emerging as a new financial hub with more and more industries targeting in Indian market. Today educational industry faces a daunting task of producing Engineers capable of meeting International norms and requirements. This national level Conference is being organized with an aim of providing a common platform for Academic, Engineers, Research scholars, Scientists and Industrialists to exchange their views and other information about the recent developments in Mechanical Engineering. It provides opportunities for experts and researchers to share their findings and views and thus provide guidelines and directions for ongoing and further research activities.

Conference Topics

DESIGN ENGINEERING : FEA / FEM, Tribology and Maintenance, Stress Analysis, Fatigue and Fracture Mechanics, Simulation & Modeling, Vibration and Noise Control, Reverse engg.

MANUFACTURING: SMED /JIT/CAM / CIM / FMS, Group Technology, e-Manufacturing, Rapid prototyping, Non - Traditional Machining, MEMS, Nano Technology, Micro machining, Metal Cutting and Tool Design, Auto-mation and Robotics, Metal Forming Lean Manufacturing, FMEA, Welding & Casting

THERMAL ENGINEERING: Refrigeration & AirConditioning, Heat Transfer, CFD, energy conservation, Turbo Machines, energy auditing and energy management.

AUTOMOBILE ENGINEERING : Engine Control System and Braking Systems, Automotive Emission & Control, Safety Features in Modern Automobile, Developments in Suspension systems etc.

ALTERNATIVE FUELS : Wind Energy, Solar Energy, Tidal Energy etc, Alternate Automotive Fuels like Bio Diesels, Fuel Cells, Air power, Bio lubricants

MATERIALS: Composite Materials, MMC, CMC, GFRP, CFRP, New and Smart Materials, Nano Materials for high temperature applications, materials for automobile & aerospace applications

MANAGEMENT & QUALITY: Six Sigma / Taguchi Technique, Operations Research Applications, Non-traditional Optimization Techniques (Fuzzy Logic, Artificial Neural Network, GA, SA Techniques), SCM.

National Conference on Recent trends in Design, Manufacturing and Thermal Science **NCRDMT'12** 22 - 23 March 2012 Registration Form

Name: Dr/ Mr / Mrs / Ms _____
Category :(Industry/Faculty/Research Scholars/ Students)

Organization: _____

Department: _____

Designation: _____

Address: _____

Pin: _____

Phone: _____

E-mail: _____

Accommodation required (yes/no): _____

Fee Payment Details: _____

Issuing Bank: _____

Amount: _____

DD No & Date: _____

Date: _____

Place: _____

Signature

Signature of the Head of the Sponsoring
Institution / Organization with Seal.

Note: Format of Conference Paper should be in IEEE format only.