National Conference on Recent Advances in Materials and Manufacturing Engineering

RAMM-2014

27th March 2014

Organized by
Department of Production Engineering
Velammal Engineering College
(ISO 9001:2008 Certified and Accredited by NAAC&NBA)
Velammal Nagar, Ambattur-Redhills Road,
Chennai-600 066, Tamil Nadu
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ABOUT THE INSTITUTION

Velammal Engineering College (VEC) is chaired by Shri. M.V. Muthuramalingam, a Professional Engineer and a proven personality with hands on experience in imparting perfect education to more than 70,000 students every year through 27 educational institutions belonging to Velammal Educational Trust which was established in 1986.

ABOUT THE DEPARTMENT

The Department of Production Engineering was established as a full fledged department in the year 2008. The department is having a core team of qualified and experienced faculty with industrial and research background. The department is fully equipped with state of art laboratories. Our faculty members are actively involving in executing R&D and consulting projects for many reputed industries.

THEME OF THE CONFERENCE

It is a well known fact that the industrial sectors especially the manufacturing is one of the most significant contributors to the economy of any country. Recent trends in the emergence of newer materials, posing a problem for practicing Engineers, academician and researchers, urging to look for establishment of a suitable manufacturing process or technology and also it is to be eco-friendly in nature. With the continuous evolution of materials, material hybrids and more efficient manufacturing processes, it is highly encouraged that the use of materials goes hand in hand with skilled and relevant production technology methods.

TITLE AND SUBJECTS

Materials Engineering
Metals and Alloys, Ceramics, Composites, Polymers, Smart Materials, Sintered Material, Nano materials, Biomaterials.

Industrial Engineering and Management
Manufacturing Engineering
Traditional and Non Traditional Machining, Advanced Manufacturing, Micro machining, Nano Technology, Precision Engineering & Measurement, Quality Engineering, Modeling Simulation and Analysis of production systems, Optimization of Production Systems, CAD,CAM, CIM and Robotics, Lean, Agile and Cellular Manufacturing and FMS.

Velammal Engineering College is approved by AICTE, New Delhi and affiliated to Anna University Chennai and an ISO Certified Institution. Velammal Engineering College is accredited by National Assessment and Accreditation Council (NAAC), UGC, New Delhi.

A thorough knowledge about the existing and emerging trends in materials engineering and employing appropriate manufacturing process and awareness on the social needs are the need of the hour for achieving sustainability. The proposed conference is intended to provide a common platform to bring together researchers, engineers, scientists, and scholars to exchange and share their experiences, new ideas in Production Engineering, and discuss the practical challenges encountered and the solutions adopted. The conference will include keynote addresses by eminent people in the field of Materials and Manufacturing Engineering arena and technical paper presentations.
CALL FOR PAPERS

Full length papers are invited in hard copy and softcopy. The full length paper should not exceed 8 A4 size pages with a font size 12, Arial, single spacing. Paper should be in single column with margin 1.25 inch on left and 0.5 inch on remaining three sides. Conference proceedings will include only those accepted papers for which the registration fee has been paid before 15 March 2014. Authors are requested to send the full length paper by e-mail.

IMPORTANT DATES

Submission of full length paper : 25th February 2014
Intimation of acceptance : 28th February 2014
Last Date for registration : 15th March 2014

REGISTRATION FEES

Delegates from academic Institutions : Rs.1000
Students and Research Scholars : Rs.750
Delegates from Industries : Rs.2000

For each accepted paper to be published in proceedings, at least one of the authors has to register for participation. The registration fees should be paid by Demand Draft in favour of “The Principal, Velammal Engineering College, Chennai”, payable at Chennai.

The registration fee includes conference proceedings, working lunch and refreshments.

ADVISORY COMMITTEE

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14. Dr. Poobie Govender, Durban University of Technology, South Africa.
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REGISTRATION FORM

Name : 

Designation : 

Institution : 

Address : 

Phone : 

Mobile : 

E-mail : 

Details of Registration

a. Amount : 

b. DD No. and Date : 

c. Name of the Bank :

Date: Signature of the Delegate

* If required, photocopy may be used
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