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 60,000 students every year through 27 educational institutions belonging to Velammal Educational Trust which was established in 1986. Velammal Engineering College is approved by AICTE, New Delhi and affiliated to Anna University Chennai and is an ISO Certified Institution. Velammal Engineering College is accredited by National Board of Accreditation, AICTE and National Assessment and Accreditation Council (NAAC), UGC, New Delhi.

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 involved 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.

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 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 and Production Engineering, and to 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.

Title and Subjects
Materials Engineering
Metals and Alloys, Ceramics, Composites, Polymers, Smart Materials, Sintered Material, Nano materials, Biomaterials, Metal casting, Metal Joining.

Manufacturing Engineering
Traditional and NonTraditional 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.

Industrial Engineering and Management

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CALL FOR PAPERS
Full length papers are invited in one hard copy as well as a soft copy in English. The full length paper should not exceed 8 A4 size pages in font size 12, single spacing, including text, figures, photographs, tables etc. Paper should be in double column with margin 1.25 inch on left and 0.5 inch from remaining three sides, spacing between two columns 0.5 inches. Conference proceedings will include only those accepted papers for which the registration fee has been paid before 28th February 2013. Authors are requested to send the full length paper in soft copy by E-mail.

IMPORTANT DATES
Submission of full length paper : 15th February 2013
Intimation of acceptance : 28th February 2013
Last Date for registration : 07th March 2013

REGISTRATION FEES
Delegates from academic Institutions : Rs. 700
Students and Research Scholars : Rs. 500
Delegates from Industries : Rs. 750

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.

Details of Registration:

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* If required, photocopy may be used
National Conference on
Recent Advances in Materials and Manufacturing Engineering
(RAMM-2013)
15th March 2013

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