

**Golden Jubilee Celebration
National Conference
On
RECENT ADVANCES IN
MANUFACTURING
(RAM-2010)
19-21 July, 2010**

**Announcement
&
Call for Papers**



**Organised by
DEPARTMENT OF MECHANICAL
ENGINEERING
S.V.NATIONAL INSTITUTE OF
TECHNOLOGY
SURAT-395007**

ABOUT THE ORGANISER

The Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat is one of the NITs in India, established in 1961 and now celebrating its **Golden Jubilee Year** in 2010-2011. It was set up with the objective to provide high quality technical education to meet the needs of the Nation in the present competitive world. Since its inception, the Department of Mechanical Engineering is one of the pioneering departments of the institute. Presently, the department offers two UG courses (Mechanical Engineering and Production Engineering), five PG programs, and Ph.D. programs to promote basic research activities in the areas of Mechanical Engineering. The consulting services and R&D work in diverse fields of mechanical Engineering are also being carried out with the support of well equipped workshop, laboratories, and computing facilities.

CONFERENCE THEME & OBJECTIVES

The role of manufacturing in the country's economy and societal development has long been established through their wealth creation activities. To deepen and broaden our knowledge of manufacturing and to increase innovation and responsiveness to ever-increasing international needs, more in-depth studies are critically needed at this juncture of global competitive scenario.

Hence, to tackle the different issues and to cope up with the changing environment of manufacturing technology, the aim of the RAM-2010 is to bring together specialists and practitioners from Industries, R&D institutes and Academician and to provide the forum for exchange of ideas.

CONFERENCE TOPICS

- Advancement in Traditional Machining & Fabrication Processes (Casting, Welding etc.)
- Advanced Manufacturing Processes
- Non-Traditional Machining System
- Precision and Micro-machining
- Modelling, Simulation and Optimization of Manufacturing Systems
- Applications of AI Techniques in Manufacturing
- Precision Measurement, Quality & Reliability Engineering
- Automation and Robotics
- CAD, CAM and CIM
- MRP, ERP, Logistic Supply Chain Management, Knowledge Management
- Technology Management
- Any other topic relevant to theme of conf.

SUBMISSION OF TECHNICAL PAPERS

Papers are being solicited in the technical areas listed in the conference topics. The authors are requested to send original contribution of ongoing research and unpublished research work related to Manufacturing. Full paper of maximum **SIX** pages is to be submitted, typed on A4 size paper as per [notified format](#). Title, authors, affiliation, address, phone and e-mail of the authors must be included. Authors will be notified about the acceptance/revision/rejection of the paper in time.

TECHNICAL PROGRAMMES

The conference will include keynote lectures by renowned experts in the field of Advanced Manufacturing Technology. Accepted papers on current topics of interest on Manufacturing Technology will be presented in parallel sessions.

IMPORTANT DATES

Receipt of formatted manuscripts for review (full paper) : **17th May, 2010**
Confirmation of acceptance of papers : **16th June, 2010**
Final submission of accepted papers for the proceedings : **23rd June, 2010**
Last date of Registration: **30th June, 2010**
Conference : **19-21 July, 2010**

REGISTRATION & PUBLICATION

Delegates from Industries : **Rs. 3000/-**
Delegates from R&D and Academic Institution : **Rs. 2000/-**
Student Delegates : **Rs. 1000/-**
Overseas Delegates : **US \$ 150**

All registered papers will be published in the Conf. Proceedings. Also, selected papers may be considered for publication in reputed National Journals such as **Journal of Manufacturing Engineering (SME), Journal of Modeling & Simulation in Design & Manufacturing** (upcoming) after peer-review process.

CALL FOR SPONSOR/CO-SPONSOR

This national event is likely to be sponsored by DST, CSIR, TEQIP etc. However, industries / organizations are also invited to sponsor this major event and to participate in the conference.

Tariffs for sponsor/co-sponsor

Sponsor (5 delegates) : **Rs. 40,000/-**
Co-Sponsor Industry (3 delegates) : **Rs. 25,000/-**

Advertisements are also invited from leading industries/organizations.

PATRON

Prof. P. D. Porey, Director, SVNIT

ADVISORY COMMITTEE

Prof. B. Ravi, IIT Bombay
Prof. N. Narshimhan, IIT Bombay
Dr. Suri, BARC, Bombay
Mr. Y. S. Trivedi, L&T Hazira
Mr. Ganesh Iyer, Essar Steel Ltd., Surat
Prof. P. M. Padole, NIT Nagpur
Prof. P. K. Jain, IIT Roorkee
Prof. P.V.M. Rao, IIT Delhi
Prof. Suhash Joshi, IIT Bombay
Prof. V. K. Jain, IIT Kanpur
Prof. S. K. Chaudhary, IIT Kanpur
Dr. K.K.Pathak, AMPRI Bhopal
Mr. Millind Kulkarni, DST New Delhi
Dr. Chris Sanmon, Cranfield University, UK
Prof. K.P.Rajulkar, Lincoln University, USA
Prof. S. K. Garg, DTU, Delhi
Prof. S.A.Channiwala, SVNIT, Surat
Prof. H. B. Naik, SVNIT, Surat
Prof. R. V. Rao, SVNIT, Surat
Prof. H. J. Nagarsheth, SVNIT, Surat
Prof. D. P. Vakharia, SVNIT, Surat
Prof. K. P. Desai, SVNIT, Surat
Prof. D. V. Bhatt, SVNIT, Surat
Dr. A. A. Shaikh, SVNIT, Surat

ORGANISING COMMITTEE

Chairman:

Dr. H. B. Naik, Head, MED, SVNIT

Organising Secretary:

Dr. Shailendra Kumar
Associate Professor, MED, SVNIT
Dr. Harit K. Raval
Professor, MED, SVNIT

Recent Advances in Manufacturing
(RAM-2010), 19-21 July, 2010

REGISTRATION FORM

Full Name (in block letters):

.....

Designation:

Name of the organization:

.....

Mailing Address:

.....

.....

Tele. No:

E-mail:

Details of Registration Fees:

Rs..... (Rs. only)

Draft No: Dated:

Accommodation required: YES/NO

Signature of the participant

(Kindly use photocopies of this form in case of more than one delegate participates)

Registration / Sponsor /Co-Sponsor/
Advertisement tariffs to be paid by Banker's
Cheque/ DD, drawn in favour of "**Director, SVNIT, Surat**" payable at State Bank of
India, SVRCET Branch, Surat and sent to
Organizing Secretary.

For information and correspondence, please
contact:

Dr. S. Kumar / Dr. H. K. Raval
Organising Secretary, RAM-2010
Dept. of Mechanical Engineering
S. V. National Institute of Technology
Surat- 395007
E-mail: ncram2010@gmail.com
Phone : 0261-2201697, 1694 (Office)
91-9824590088 (S. Kumar)
91-9824400337 (H. K. Raval)