

## PATRON

Prof. P. D. Porey, Director, SVNIT

## ADVISORY COMMITTEE

Prof. B. Ravi, IIT Bombay

Prof. N. Narshimhan, IIT Bombay

Dr. V. K. 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. Suhash S. Joshi, IIT Bombay

Prof. V. K. Jain, IIT Kanpur

Prof. N. K. Mehta, IIT, Roorkee

Prof. S. K. Chaudhary, IIT Kanpur

Prof. B. Bhattacharyya, Jadavpur University

Dr. J. Ram Kumar, IIT Kanpur

Dr. Asim Tewari, IIT Bombay

Dr. K.K.Pathak, AMPRI Bhopal

Dr. Arup Nandi, CMERI, Durgapur

Mr. Millind Kulkarni, DST New Delhi

Dr. H.M.A. Mohammad, KSU, Saudi Arabia

Prof. K.P.Rajurkar, Lincoln University, USA

Dr. Atul Andhare, VNIT, Nagpur

Prof. S. A. Channiwalla, 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

Dr. K. P. Desai, SVNIT, Surat

Dr. D. V. Bhatt, SVNIT, Surat

Dr. A. A. Shaikh, SVNIT, Surat

Dr. D. I. Lalwani, SVNIT, Surat

Dr. Ravikant, SVNIT, Surat

## ORGANISING COMMITTEE

### Conveners:

Dr. Shailendra Kumar

Dr. H. K. Raval

Associate Prof., MED, SVNIT

Prof., MED, SVNIT

### Co-conveners:

Mr. H.K. Dave

Astt. Prof., MED, SVNIT

## IMPORTANT DATES

Receipt of formatted manuscripts

for review (full paper) : 15<sup>th</sup> May, 2012

Confirmation of acceptance of papers : 1<sup>st</sup> June, 2012

Final submission of accepted papers

for the proceedings : 8<sup>th</sup> June, 2012

Last date of Registration : 14<sup>th</sup> June, 2012

Conference : 27 - 29 June, 2012

## 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 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. ■

## 3<sup>RD</sup> NATIONAL CONFERENCE

ON

## RECENT ADVANCES

IN

## MANUFACTURING

RAM - 2012

JUNE 27 - 29, 2012

ANNOUNCEMENT

&

CALL FOR PAPERS

Organised by



DEPARTMENT of MECHANICAL ENGINEERING

**SARDAR VALLABHBHAI**

**NATIONAL INSTITUTE OF TECHNOLOGY**

**SURAT - 395 007.**

<http://www.svnit.ac.in>

### 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 2011-2012. 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-2012 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. Soft copy (MS-word) of full paper of maximum SIX pages is required 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.

### REGISTRATION FORM

3<sup>rd</sup> National Conference on  
Recent Advances in Manufacturing (RAM-2012)  
June, 27 - 29, 2012

Full Name (in block letters):

.....

Designation: .....

Name of the organization: .....

.....

Mailing Address: .....

.....

.....

Tele. No: .....

E-mail: .....

Details of Registration Fees:

Rs..... (Rupees.....)

..... 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 send to Convener/Co-convener, RAM-2012.

For information and correspondence, please contact:

**Dr. Shailendra Kumar**  
Convener, RAM-2012

Dept. of Mechanical Engineering  
S. V. National Institute of Technology  
Surat- 395007

E-mail : ncram2012@gmail.com

Phone : 0261-2201697 (Office)

91-9824590088 (S. Kumar)

91-9099567939 (H. K. Dave)

