

SEMINAR CONTENTS

- Total Quality Management (TQM)
- Six Sigma in Manufacturing
- Taguchi Technique
- Recent Trends in Metal Forming Industries
- Recent Trends in Manufacturing Engineering (3D Printing)
- Non Conventional Machining
- Advanced Maintenance Management Techniques
- Ultimate Six Sigma
- Lean Six Sigma, Poka Yoke
- 5 S. Kaizen. Quality Circle. TPM

ORGANIZING COMMITTEE

Dr. Saurabh J. Desai
Chairman & Managing Trustee,
Dr. Saurabh J. Desai Charitable Trust, Navsari

Dr. Trushar N. Desai,
Asso. Professor,
Mechanical Engg. Deptt., SVNIT, Surat

Dr. Keyur P. Desai,
Professor,
Mechanical Engg. Deptt., SVNIT, Surat

Mr. Shailesh R. Desai,
Chairman, IE [I],
South Gujarat Local Centre,
Surat

Mr. Hiren M. Nanavati,
Hon. Secretary, IE [I],
South Gujarat Local Centre,
Surat

ADVISORY COMMITTEE

Dr. H. K. Raval, Professor, Mechanical Engg. Deptt., SVNIT, Surat
Dr. D. B. Naik, Ex- Professor, Training & Placement, SVNIT, Surat

SEMINAR VENUE

**Institution of Engineers (India),
South Gujarat Local Centre,
Opp. Sardar Vallabhbhai National Institute of Technology (SVNIT),
Ichchhanath, Surat – 395 007 (Gujarat)**

Kindly send the completed registration form to Jayvantrai Harrai Desai Polytechnic.

For information and correspondence, please contact :

**Jayvantrai Harrai Desai Polytechnic,
At & Post : Palsana, Palsana-Baleswar Road,
Dist. Surat – 394 315 (Gujarat)
E-mail ID : RTMQE2014@gmail.com
Mobile No. : 09662499499, 09825449621
Tele-fax No. : 02622-265499
Website : www.jaypolytec.org**

Two Days Seminar on **RECENT TRENDS IN MANUFACTURING & QUALITY ENGINEERING (RTMQE 2014)**

**MARCH 1 - 2, 2014
(Saturday & Sunday)**



Jointly organized by
**Jayvantrai Harrai Desai Polytechnic, Palsana, Surat
&
The Institution of Engineers [India]
South Gujarat Local Centre, Surat**

Sponsored by
Dr. Saurabh J. Desai Charitable Trust, Navsari

ABOUT THE TRUST

DR. SAURABH J. DESAI CHARITABLE TRUST, the promoting body is registered in Navsari, Gujarat since year 2006 (Reg. No. E/1348/Navsari). Its main goal is to promote Education in rural areas. The Trust started and administers following Institutes:

- Dollyben Desai Institute of Computer & Allied Sciences
- Jayvantrai Harrai Desai Polytechnic
- Institute of Advanced Studies

The Trust has planned to start Commerce College (English) in year 2014.

The most significant activity of Trust is creating awareness to give guidance to college graduates about competitive examinations conducted by UPSC. **For this purpose the trust has started a 1 year Residential Training Course for Graduates in Amadpore, Navsari. The coaching and accommodation is free of charge.**

The Trust is also associated with Dr. R. K. Bhatt & Smt. Batuben J. Desai English Medium School in village Palsana.

ABOUT THE INSTITUTE

Jayvantrai Harrai Desai Polytechnic is situated on Palsana-Baleshwar Road, Palsana, Dist. Surat (Gujarat). The Institute was established in 2011, approved by AICTE, New Delhi & affiliated to Gujarat Technological University (GTU), Ahmedabad. At present, the Institute is offering four Diploma Engineering courses viz. Civil Engineering, Mechanical Engineering, Electrical Engineering and Computer Engineering. The Institute has well-established Central Library, Central Computer Centre and state of art laboratories. The basic philosophy of the Institute is to focus on fulfilling the current and future requirements of technocrats to local and surrounding Industries.

ABOUT INSTITUTION OF ENGINEERS (INDIA)

The Institution of Engineers (India), is a multidisciplinary professional body that encompasses fifteen engineering disciplines and gives engineers a global platform to share professional interest. IE (I) South Gujarat Local Centre (SGLC) was established in 1976 as a centre of IE (I) Kolkata & upgraded to local centre in 1988 for South Gujarat region. More than 1500 members are attached to the centre. This facility is extended to IE (I) SGLC Members and AMIE registered students to organize different technical events in association with surrounding academic Institutions & Industries.

ABOUT THE SEMINAR

The most significant development in India's information environment in the last decade is the realization that in order to survive in today's cost conscious customer driven world, all business strategies and processes have to be built around what the customer really wants. Hence, in this context overall sustainable growth of Industry and Educational Institutions lies on quality and productivity improvements.

This seminar aims to provide awareness of recent trends in Manufacturing and Quality Engineering. It will help the leaders in Industry and Academics to formulate the long term research goals in the area of manufacturing and quality engineering, particularly innovative manufacturing processes, equipment, new quality initiatives and strategies to enhance respective process capabilities while taking into account impacts on industrial ecology. A diverse group of individuals from both academia and industry will come together to discuss the future manufacturing and quality engineering challenges and research needs from industrial perspective.

The objectives of this Two Days Seminar are described below:

- To create awareness about quality and productivity management as well as manufacturing engineering principles for enhancing competitiveness.
- To learn how to apply recent quality and manufacturing engineering techniques.
- To convey the importance of quality and productive management.
- Sharing the experience, knowledge and know how's of solving industrial problems through the presented industrial case studies.

WHO SHOULD ATTEND

- **Faculty members** from AICTE/GTU approved Engineering Institutes. (Degree and Diploma)
- **Industry Personnel** who are working in mechanical, production, manufacturing, quality engineering, material science and metrology field.
- **Students** pursuing Ph.D. / M.Tech. / M.E.

REGISTRATION

The registration fee for participants is as follows.

Industry Persons	Rs. 500/-	The Registration Fee includes Registration Kit, Working Lunch, Tea & Participation certificate
Faculties & Students	Rs. 250/-	

Registration fees should be sent in the form of a cheque (payable at par) in favour of "**Jayvantrai Harrai Desai Polytechnic**".

- Last date for Registration : February 20th, 2014
[Completed Registration form]
- Seminar date : March 1 - 2, 2014 (Saturday & Sunday)

IMPORTANT INSTRUCTIONS

- Last date to confirm the participation through Post / E-mail is February 20th, 2014.
- Travel and Accommodation expenses have to be borne by participants themselves.

RESOURCE PERSONS

Lectures will be delivered by experts who will be from reputed institutions and leading industries who are having the in-depth exposure to the various recent Manufacturing and Industrial Engineering techniques.

LIST OF SPEAKERS

Dr. T. N. Desai, Asso. Professor, Mechanical Engg. Deptt., SVNIT, Surat
Dr. H. K. Raval, Professor, Mechanical Engg. Deptt., SVNIT, Surat
Dr. K. P. Desai, Professor, Mechanical Engg. Deptt., SVNIT, Surat
Dr. A. A. Shaikh, Asso. Professor, Mechanical Engg. Deptt., SVNIT, Surat
Dr. H. K. Dave, Asst. Professor, Mechanical Engg. Deptt., SVNIT, Surat
Dr. R. L. Shrivastava, Professor, YCCE, Nagpur
Mr. C. K. Desai, Asst. Professor, Mechanical Engg. Deptt., CKPCET, Surat
Mr. Atik M. Desai, GM (Mfg.), Larsen & Toubro Limited (L&T), Surat
Mr. N.K.K. Prasanna, Sr. VP, Reliance Industries Limited, Surat
Mr. Shrikant Mehta, OEM (PPD), ABB Limited, Vadodara
Mr. J. J. Pandya, DGM, Essar Group, Surat
Mr. Shastri Tejash, Manager, HLE Engineering, Maroli, Navsari