

ABOUT INSTITUTE:

Sardar Patel Institute of Technology, Mehsana is established in 2009 with a purpose of enriching the wireless generation of students with the integration of teaching – learning process, advancement of knowledge through research and leadership in services and outreach. The journey of SPIT was started with just 300 intake and 5 programs at the undergraduate (UG) level with the investment of 6 Cr. Today this college is offering a UG programs with 540 intakes in 4 branches namely Mechanical, Automobile, Computer and Civil engineering and post graduate (PG) programs in 4 specialization with 96 intakes namely mechanical (IC-Auto, Thermal and CAD-CAM engineering) and Civil (Structure) engineering. The institute has self motivated and dedicated faculties passed out from IIT's, NIT's and renowned institutions / universities across the country. The institute and respective departments are equipped with good infrastructure and laboratories for to impart practical knowledge with real time exposure to the students.

ABOUT THE DEPARTMENT:

Department of Mechanical Engineering of the institute is one of the largest and well established departments with 300 intakes capacity at under graduate level and 72 intake at post graduate level in different specialization. The department provides excellent experimental facilities to the students with highly qualified faculty, well equipped laboratories and skilled faculties. Some special equipments like Gas Charging Unit, Diesel engine test rig, CNC machine, EDM Machine etc.. The department is having more than 26 qualified and quality faculty members.

ABOUT WORKSHOP:

Because of the accelerating rate of change in the development of new scientific discoveries and technological breakthroughs, the current practices of universities and

professional societies are not adequate to prepare globally competent engineers and engineering leaders. And so keeping in mind the above, the dissimulation of latest technology is required among the technocrats, faculty and students. Now days many industries like automotive industries, medical industries, etc. are using additive manufacturing methods to manufacture prototype as well as actual products at reduced cost and time. AM technologies are successfully used by various industries like aerospace, automotive, jewellery, coin making, tableware, saddletrees, biomedical etc. It is used to fabricate concept models, functional models, patterns for investment and vacuum casting, medical models and models for engineering analysis.

COURSE CONTENT:

This workshop is designed to introduce the participants the new technology – “Additive Manufacturing”. Additive manufacturing is eco-friendly technology in which the material wastage is zero. Means no scraps or cutting of material, only layer by layer deposition system. Following topics will cover during lecture session:

- Additive Manufacturing.
- Additive manufacturing processes.
- Rapid tolling and Reverse Engineering

RESOURCE PERSONS:

Program faculty includes experts pass out from reputed IIT's, NIT's and reputed Technical / Engineering Institutes.

ELIGIBILITY:

The workshop is open to faculty from AICTE approved engineering institutes, industry professionals and ME / M.Tech / Ph.D. research scholars. As the workshop is interdisciplinary in nature, faculty members and industry professionals of Civil, Mechanical, Electrical, Electronics, and Computer engineering disciplines may attend the program.

REGISTRATION FORM

Full name: _____

Designation: _____

Department: _____

Organization with address: _____

Pin Code: _____

Email: _____

Institution approved by AICTE: Yes / No _____

Academic qualifications: _____

Experience (Yrs):

(i) Teaching: _____ (ii) Industry: _____

DD No: _____ Date: _____

Amount: Rs _____

Bank Name & Branch: _____

Signature of the applicant

CORRESPONDENCE ADDRESS:

To,
Prof. (Ms) Susheela V. Kumari, AP - DME
The Workshop Coordinator - DME,
Sardar Patel Institute of Technology,
Merchant Education Campus, Basna,
Mehsana-384380, Gujarat
Contact: 09033506882
E-mail: svkumari.me@spitcp.ac.in

For more detail visit us at: www.spitcp.ac.in

REGISTRATION FEES:

Participants	Fees
Students from campus	Rs. 75
Faculty from campus	Rs. 150
Faculty from outside	Rs. 300

Registration forms are available at institute website www.spitcp.ac.in. Seats are limited to 60 and selections will be based on first come first serve basis. The registration fee may be paid through Check/Demand Draft in favor of "Sardar Patel Institute of Technology" payable at Mehsana. Registration fees include Registration kit, Lunch and High Tea.

Organizing Committee

Chief Patron:

Shri R. D. Patel, Chairman, MCT
Shri. Y N Patel, MD, MCT

Patron:

Prin. K C Patel, Campus Director

Advisor:

Dr. K G Mehta, Principal, MEC
Prof. V G Patel, Head Of Electrical Department, MEC

Chairman:

Dr. H. N. Shah, Principal, SPIT

Convener:

Prof. N B Patel, Head of Department (DME)

Coordinator:

Prof. (Ms.) Susheela V. Kumari, (AP-DME)
Email: svkumari.me@spitcp.ac.in

Co-coordinator:

Prof. P S Panchal (AP-DME)
Email: pspanchal.me@spitcp.ac.in

Important Dates

Last date of submission of duly signed form:

01/12/2014

Workshop on

6th December, 2014

Venue

Seminar Room (Room No: 106)
Department of Mechanical Engineering,
Sardar Patel Institute of Technology, Mehsana

CALL FOR PARTICIPATION

**ONE DAY WORKSHOP
ON**

**ADDITIVE MANUFACTURING
(RAPID PROTOTYPING)**

6th December, 2014

Organized By
**DEPARTMENT OF
MECHANICAL ENGINEERING**



Sardar Patel Institute of Technology

**MERCHANT EDUCATION CAMPUS
BASNA, MEHSANA
GUJRAT-384380**

In association with



