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 dissimilation of latest technology is required among the technocrats, faculty and students. Now day's traditional refrigeration system has a significant impact on are greenhouse gas emissions. Sources of greenhouse gas emissions for the industry include CO2 emissions from energy used in the manufacturing processes and for the environmental control of buildings, emissions of refrigerants from food refrigeration equipment and organic waste. Since the emergence of chlorofluorocarbon (CFC) and hydro-chlorofluorocarbon (HCFC) refrigerants in the 1930s the vapour compression refrigeration cycle has gained dominance over alternative cooling technologies.

COURSE CONTENT:

Magnetic, Thermo acoustic, Thermoelectric, Sterling cycle, Air cycle, Tri-generation, Sorption technologies (absorption and adsorption), CO2 refrigeration systems

RESOURCE PERSONS:

Program faculty includes experts pass out from reputed IIT's, NIT's and reputed Technical / Engineering Institutes and we also have lecture of industrial expert.

ELIGIBILITY:

The workshop is open to faculty from AICTE approved engineering institutes, industry professionals and ME / M.Tech / Ph.D. research scholars.

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. Mandhata Yadav AP - DME
The Workshop Coordinator - DME,
Sardar Patel Institute of Technology,
Merchant Education Campus, Basna,
Mehsana-384380, Gujarat
Contact: 09723779212
E-mail: myadav.me@spitcp.ac.in
Visit us at: www.spitcp.ac.in

REGISTRATION FEES:

Participants	Fees
Students from campus	Rs. 100
Faculty from campus	Rs. 200
Faculty from outside	Rs. 500

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. Mandhata yadav, AP-DME
Email: myadav.me@spitcp.ac.in

Co-Coordinator:
Prof. M S Patel, AP - DME
Email: mspatel.me@spitcp.ac.in

Important Dates

Last date of submission of duly signed form:
14/01/2015
Workshop on:
23-24th January 2015

Venue

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

CALL FOR PARTICIPATION

TWO DAYS WORKSHOP
ON
Alternative and Emerging Refrigeration Technologies

23 - 24 January, 2015

Organized By
DEPARTMENT OF MECHANICAL ENGINEERING

SHRI MERCHANT CHARITABLE TRUST
Sardar Patel Institute of Technology

MERCHANT EDUCATION CAMPUS
BASNA, MEHSANA
GUJARAT-384380

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