

About GUJCOST

The Gujarat Council on Science and Technology (GUJCOST) was established in September, 1986, to play a catalytic role in promoting the use of Science and Technology in the development process of the State. The S&T Council was constituted with a view to develop technologies appropriate to and in harmony with present conditions. The Council has been catalyzing interaction between developers and users of technologies, by bringing on a common platform to train Scientists and Engineers on the one hand and policy makers as well as administrators on the other.

Objectives of GUJCOST

To encourage R & D activities in various sectors by monitoring the development and by feeding available information to assess and recommend financial support for such efforts.

To devise policy guidelines for academic and field policies for the purpose of strengthening the planning and programming amenities for the development of science and technology.

To advise the State Government on policies and measures relating to the development and deployment of Science and Technology manpower resources.

To promote the popularization of science and the spread of a scientific temper and attitude among the people of the State.

About Institute

Sankalchand Patel College of Engineering-Visnagar was established in 1999 by Nootan Sarva Vidhyalay Kelvani Mandal-Visnagar with an aim of producing world class professionals in the specialized fields of Engineering. The Institute is affiliated to Gujarat Technical University-Ahmedabad, a constituent of Sankalchand Patel University,- Visnagar and approved by All India Council for Technical Education (AICTE)-New Delhi.



Mechanical Engineering Department

The Mechanical Engineering Department of Sankalchand Patel College of Engineering, Visnagar offers B. Tech programme in Mechanical Engineering since 2001 and M. Tech. Program in CAD/CAM since 2009. The programmes are designed and updated keeping pace with the latest technology in industries. The department has the team of well experienced & well qualified faculty members. Some of the faculty members have obtained their Ph.D., whereas some are undergoing their doctoral research. The department has 16 Laboratories equipped with state-of-the-art equipments and computing facilities viz. CAD Lab, CAM Lab, FM & FP Lab, R&AC Lab, Thermal Engineering Lab etc.

Organising Secretary

Program Coordinators

Dr. Dilip S. Patel

Associate Professor & Head of Department

Prof. Shreyash A. Thakkar

Assistant Professor

Correspondence

**Mechanical Engineering Department
Sankalchand Patel College of Engineering**

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**Sankalchand Patel College of Engineering
Visnagar**



GUJCOST Sponsored



**Two days National Seminar
On**

**“Recent Technological Advancements in Heat
Optimization of Thermal Power Plant”.**

05th – 06th October, 2018

Organized By:



Department of Mechanical Engineering

Sankalchand Patel College of Engineering
Visnagar-384315, Gujarat (India)

Patron In-Chief

Shri Prakash Patel
President
Sankalchand Patel University

Patron

Prof. (Dr.) V. K. Srivastava
Provost
Sankalchand Patel University

Organising Chairman

Dr. D. M. Patel
Principal
Sankalchand Patel College of **Engineering**
Dean, Faculty of Engineering & Technology,
Sankalchand Patel University

Details of the Programme

The program would be about the intense discussion on technological advancement for the optimization of available heat energy in the thermal power plant in India. The experts having their research /industrial exposure in this area will deliver their brain storming sessions.

Importance of the program

The core objective of this seminar is to bridge the gap between the academic knowledge and ongoing technological advancement for the optimization of available heat energy in the thermal power plant. The expert sessions during the program, both from academics and industries, will certainly helps the aspirant researchers and professionals to focus and explore the key issues related to heat energy in the field of power plant. The researchers will have an opportunity to interact with experts from the industries especially from power plants and academicians from the reputed Institutes. The discussion will surely motivate the participants in the field of energy efficiency.

Who can participate?

- P.G. Students
- Researchers
- Faculty members
- Industry Professionals

Seminar Fees

- Rs. 200/- for PG Students
- Rs. 250/- for Academician
- Rs. 400/- Industry Employee

Registration

Completed registration forms should be submitted before the last date of the registration.

Major thrust areas

- ✓ Modern Power Plant Engineering
- ✓ Energy and Exergy Analysis
- ✓ DOE applications in Heat Exchanger
- ✓ Current Optimization Techniques
- ✓ Significance of CFD Simulations in Plant
- ✓ Advances in Thermal Systems
- ✓ Real-time Optimization in Power Plant
- ✓ Heat Recovery

Expert Speakers

Eminent speakers from Gujarat Multi Gas -Mehsana, TPS - Gandhinagar, L & T Power Training Institute - Vadodara and reputed Institutions will deliver their talk in the seminar.

Important Dates:

Last Date for Registration: 29/09/2018
Confirmation of Participation: 02/10/2018

REGISTRATION FORM

GUJCOST Sponsored
Two days National Seminar
On
“Recent Technological Advancements in
Heat Optimization of Thermal Power Plant”.

05th – 06th October, 2018

Name: _____

Designation: _____

College: _____

Address for Communication: _____

Mobile No: _____

E Mail: _____

Category: *PG Students*

Academician

Industry Employee

Registration Fee details Amount: _____

Please register myself for the two days National Seminar on “Recent Technological Advancements in Heat Optimization of Thermal Power Plant” to be held at Sankalchand Patel College of Engineering, Visnagar during **05th - 06th October, 2018.**

Place: _____

Date: _____

Signature of the applicant