

DETAILS OF PAYMENT

We accept Registration fee through Demand draft/ Cash/ NEFT

The NEFT details:

Bank Name : Bank of Baroda
A/c Name : Principal-DJMIT
A/c No. : 09400100027659
BRANCH NAME : ANAND
IFSC CODE : BARBOANASTA

REGISTRATION FEES

Rs. 250 : Faculty Members/Industry Person

Rs. 200 : Students/Research scholar

Fill following link for registration:

<https://goo.gl/forms/XCwYDC42MMRVMiVJ3>

Following QR code can also be scanned for registration:



VENUE

**Dr. JIVRAJ MEHTA INSTITUTE OF TECHNOLOGY
NEAR SHANKARA EYE HOSPITAL , NH 8,
VILLAGE-MOGAR,
DIST. ANAND, GUJARAT - 388340**

CHIEF PATRON

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Chairman, CENT - DJMIT

PATRON

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Principal, DJMIT

EXPERTS

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Dr. JIVRAJ MEHTA

**INSTITUTE OF TECHNOLOGY,
ANAND**

**DST (GUJARAT) SUPPORTED &
GUJCOST SPONSORED STATE LEVEL
ONE DAY SEMINAR**

ON

ADVANCED TECHNOLOGIES

IN

THERMAL ENGINEERING

22nd February 2019 (Friday)



Department of Science & Technology
Government of Gujarat



**ORGANIZED BY
MECHANICAL ENGINEERING
DEPARTMENT
DJMIT**

ABOUT THE INSTITUTE

Dr. Jivraj Mehta Institute of Technology, Mogar, Anand, also known as DJMIT, is an engineering institute affiliated under Gujarat Technological University & approved by AICTE. It is a growing institute in the field of technical education with an objective to provide quality education & excellence. DJMIT was established in 2010 and offers Undergraduate courses in Mechanical Engineering, Civil Engineering, Computer Engineering, Electrical Engineering and Information Technology (proposed). It also offers Post Graduation courses in Mechanical Engineering (Thermal Engineering) and Electrical Engineering.

ABOUT THE DEPARTMENT

Department of Mechanical engineering was established in 2010 to meet the demand of competent mechanical engineers to face the global challenges in design and development.

VISION

To develop innovative and practical approaches with the theoretical skills in the field of mechanical engineering.

MISSION

To impart theoretical knowledge to the students through the curriculum and encourage them to solve industrial problems.

ABOUT THE SEMINAR

- The seminar will focus on various aspects of advanced technologies in thermal engineering.
- Thermal engineering is a specialized field that deals with heat transfer and fluid flow having numerous applications in mechanical engineering such as in heat exchangers, renewable energy systems, refrigeration, energy conservation and thermal power plants.
- Heat exchangers are widely used in various industries such as in refineries, power plants and chemical processing. There is a need to understand the problems and develop methodologies to overcome the same. Hence, advances in various technologies will be discussed for heat exchanger.
- There is a tremendous potential in the application of solar energy for refrigeration. Hence, the seminar will discuss the importance, advantages and disadvantages of solar refrigeration.
- There is always a demand to conserve conventional form of energy in power plants. Hence, various techniques will be discussed to conserve the same.

LEARNING OBJECTIVES

- To introduce the importance and relevance of thermal engineering.
- To understand the fundamentals and to appreciate the challenges.
- To apply the knowledge of thermal engineering to develop alternative solutions.

RESOURCE PERSONS

Eminent personalities from academia.

SEMINAR SCHEDULE

22nd FEBRUARY 2019

9:30am	Registration
10:00 to 10:30am	Inaugural Function
10:30 to 11:00am	High Tea
11:00am to 12:15pm	Expert Lecture on Advanced Technology in Heat Exchanger by Dr. P. V. Ramana
12:15 to 1:15pm	Lunch
1:15 to 2:30pm	Expert Lecture on Advanced technology in Solar Refrigeration by Dr. Hitesh Bhargav
2:30 to 02:45pm	High Tea
2:45 to 4:00pm	Expert Lecture on Energy conservation in Power Plant by Dr. R. N. Patel
4:00 to 4:30pm	Valedictory Function