

ABOUT THE INSTITUTE

Gandhinagar Institute of Technology was established by Platinum Foundation Trust in December 2006. The Institute is affiliated to Gujarat Technological University and approved by AICTE New Delhi.

The Institute aims to be a leading centre for research and engineering study, pursuing knowledge in both fundamental and applied area and collaborating closely with business and industry in promoting technological innovation and economic development. The members of the trust are involved in the social activities and are also promoting the technical interest of the state and country by contributing to the technical institution development.

It offers B.E. Program in Electrical Engineering, Mechanical Engineering, Civil Engineering, Computer Engineering, Information Technology and Electronics & Communication Engineering. It also offers M.E. program in Thermal Engineering, CAD / CAM and Software Engineering and MBA Program with specialization in Marketing, Finance, Human Resource and Information Systems. Institute nurtures the intellectual growth of its students and serve humanity through creation, application and dissemination of knowledge relevant to technology. It aims to become one of the premier Engineering and Management Institutes and achieve the highest order of excellence in teaching.

THE SEMINAR

The program will provide a valued platform for the industry specialists and academicians from institutes to exchange and explore the latest views on technological developments in the field of Renewable Energy Technology.

21st century poses a major technological challenge regarding the shift from non-renewable energy to renewable energy. It would require a great amount of effort to use the available resources with us to meet the energy requirement of growing population. To have an effective stabilization of the eco system, the era of renewable energy sources should be a prime focus. The various efforts around the globe till date have been carried out to develop Renewable energy technologies that can be cost effective compared to fossil fuels and nuclear fuels. This program aims to provide technical lectures by eminent speakers from academic institutions, research organizations and industries, who would discuss various innovative ideas and latest developments in the field of renewable energy sources.

OBJECTIVES

After successful completion of the programme, participants will be able to understand importance of non-conventional energy sources. They would realize the research avenues in the area of non-conventional energy related to resource management and optimization techniques.

One Day State Level Seminar

On

Recent Trends in Renewable Energy Sources

20th July 2018, Friday

Sponsored by



Gujarat Council on Science and Technology

Organized by



**Electrical Engineering Department
Gandhinagar Institute of Technology**

**Patron
Dr N M Bhatt**

**Convener
Prof Hardik Bhatt**

**Coordinators
Prof Purv Mistry
Prof Abhishek Harit
Prof Hitesh Manani**

ELECTRICAL DEPARTMENT

The department has well-qualified and dedicated teaching faculty members with various specialization and good exposure. The laboratories include High Voltage, Power Electronics, Electrical Machine, Renewable Energy are extensively used for several testing purposes. Our student has actively participated and won various prizes at national level competitions.

The department has maintained an active interaction with different industry persons to bridge the gap between the industry and academics. The students are trained in both software and hardware skills and preliminary skills are developed to make them self-confident to work in the industry and get encouragement for higher studies and research.

MAJOR THRUST AREA

- History of energy sources
- Global trends in renewable energy sources
- Role of power electronics in renewable energy conversion.
- Role of renewable energy sources in environmental protection and energy policy and planning for future

EXPERTS

Sessions will be conducted by senior and experienced faculty members from the various renowned institutes, eminent experts from research organization and industries working in this area.

REGISTRATION AND ELIGIBILITY

Faculty members and students from engineering (degree/diploma) colleges associated with Electrical Engineering/Electrical & Electronics Engineering/ Power Electronics and delegates from Industry, research organizations, Ph.D. Scholars and PG students are eligible to participate. Only first **150** entries will be entertained.

Registration Type	Fee (₹)
Student	100
Faculty member	200
Industry personnel	300

IMPORTANT DATES

Last date of registration: 12/07/2018
Final confirmation by: 13/07/2018

ADDRESS FOR CORRESPONDANCE

Prof Purv Mistry (9727379259)
Prof Abhishek Harit (8238694886)
Prof Hitesh Manani (9428725372)
Email: purv.mistry@git.org.in

VENUE

Seminar Hall (A 105), Gandhinagar Institute of Technology, Khatraj Kalol Road, Moti Bhoyan Gandhinagar – 382721

HOW TO APPLY

Those who are willing to attend this seminar must complete the registration process using the link given and fill up the attached registration form and return it to the Coordinator, so as to reach on or before 12th July 2018.

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Registration

Name of Participant: _____
Institution / Industry: _____
Branch / Specialization: _____
Mobile Number: _____
Email address: _____
Select Student
Registration Faculty member
Type: Industry personnel

Place:

Date: _____ Signature of Applicant

Online Registration Link:

<https://goo.gl/forms/5L6s0oFoMBQAOReg2>



QR code for GIT location