About us

Maharaja's Technological Institute is one of the oldest polytechnic colleges in Kerala. Located in the heart of Thrissur, the cultural capital of the state, more than 900 students pursue their Diploma studies in this prestigious Institution. It offers diploma courses in five different branches of Engineering - Civil, Electrical, Mechanical, Electronics and Computer Engineering. The institute also offers D Voc course in Electronics Manufacturing Services.

Vision

To be a premier institute in the field of engineering to serve society by moulding technically competent professionals.

Mission

- Providing value-based quality education through state of the art technologies and eco-friendly environments.

- Ensuring a continuously improving teaching learning process to meet the current trends in the industry.

- Involving development of society through inculcating leadership qualities and entrepreneurial skills among students.

Organising Chair

Dr. Dileep P.
Principal-in-charge
MTI Thrissur

Advisory committee

Smt. Thajbi P.M.
Head of Department
Computer Technology

Shri. C.S. Unnikrishnan
Head of Department (in-charge)
Civil Engineering

Smt. Jayasree K.D.
Head of Department (in-charge)
Electrical & Electronics Engineering

Shri. Austin Antony
Head of Department (in-charge)
Electronics Engineering

Shri. Nikhil M.C.
Head of Department (in-charge)
Mechanical Engineering

Program Coordinators

Shri. Abhiroop V.M.
Lecturer, Dept. of Mechanical Engineering,
Ph: 9446172983

Shri. Adhub Bin A. Salam
Lecturer, Dept. of Mechanical Engineering,
Ph: 8848260451

Department of Mechanical Engineering

Maharaja's Technological Institute, Thrissur-20

Online Faculty Development Program

on

"Sustainable Development In Energy & Environment"

8th to 12th November 2021

Sponsored by

State Institute of Technical Teachers Training & Research (SITTTR)

About the Program

Energy is a key factor controlling country's economy. Advances in energy conversion technology and power production are happening every day. Greenland's ice summit witnessed rainfall for the first time in history in 2021 August, is truly an indication of the Impact of Technology on the Environment Energy and Environment being both sides of same coin, has to be optimized for the existence of mankind in the planet earth.

The objectives of the programme are:

1. To motivate faculty to take up sustainable innovative projects and research in the field of energy.
2. To improve industry-institute interaction and create better exposure on industrial advancements in power generation and environment impact.

Expected outcomes

The participants will be able to-

1. Apply sustainable engineering principles in product design.
2. Understand the recent developments in energy sector.
3. Discuss the environmental and economic aspects in power generation & consumption.

Course contents

Sustainable Engineering
Non-conventional energy
Energy conservation
Renewable energy

Distinguished Speakers

Shri Narendra Nath Veluri IFS
CEO,ANERT

Dr. Rijo Jacob Thomas
TKMCE Kollam
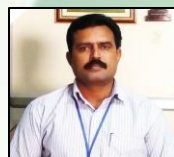
Dr Krishnakumar B
Senior Principal Scientist CSIR

Ar R.D Padmakumar
COSTFORD &
Laurie Baker Centre for Habitat studies

Shri. A V Sathish
Kudankulam Nuclear Power Plant

Shri.Narayankumar S
Associate Director-
Electricity & Fuels
TERI - The Energy and Resources Institute

Dr.R.L. Rag
SCMS School of Engineering

Dr. Sheik Mohammed S
TKMCE Kollam

Dr. Rahul Prabhakaran
Post Doctoral Researcher
Germany

Registration:

Interested participants may register through the link:

https://forms.gle/qn8kpMF9PEykFHkE8

Important dates:

Last date for registration -06.11.2021

Eligibility :

Faculty members of any discipline from AICTE approved Polytechnic Colleges in the State.