

Sponsorship

Sri./Smt.....
..... is an employee of our institution and he/she is hereby sponsored for above training programme. The applicant would be permitted to attend the course, if selected.

Place: Signature of the
Date: sponsoring authority

Office seal

Important Dates

Last date of receipt of application:

16/07/2019
Tuesday

Intimation of selection by e-mail:

18/07/2019
Thursday

Course duration
July 22-26, 2019
Monday to Friday

Application form and more details of the STTP are available at
www.gectcr.ac.in

About the Institute

The Government Engineering College, Thrissur is a centre of technical excellence and is one of the most prestigious technical educational institutions in Kerala. The foundation stone of the college was laid by late Pandit Jawaharlal Nehru, the first Prime Minister of India, on 26th April 1958. The college campus is spread over an area of 75 acres and is located at Ramavarmapuram which is about 5 km from the heart of Thrissur Town and about 6 km from Thrissur Railway Station. The college is offering undergraduate courses in 8 branches of engineering and postgraduate and doctoral programme in many disciplines.

About the Department

The Department of Chemical Engineering set up in 1962, was the first of its kind in Kerala offering B.Tech degree in Chemical Engineering. The department is also offering a post graduate course in Process Control and is an approved Research centre of the University of Calicut and Kerala Technological University.

Address for Correspondence

Course Coordinators:

Dr. Anjana R

Associate Professor

Department of Chemical Engineering,
Government Engineering College,
Thrissur, Kerala, India. PIN 680 009

Tel: +919446024544

E-mail: anjan.rnair@gmail.com

Prof. Ranjana R

Assistant Professor

Department of Chemical Engineering,
Government Engineering College,
Thrissur, Kerala, India. PIN 680 009

TEQIP - PHASE II

Sponsored



Short Term Training Programme

on

**Energy Efficient Technologies
and Practices for Sustainable
Development**

22nd to 26th July 2019



**Department of Chemical
Engineering**

**GOVERNMENT ENGINEERING
COLLEGE, TRICHUR
THRISSUR**

Course Coordinators:

Dr. Anjana R

Prof. Ranjana R

Course Objective

The demand for energy is growing at an exponential rate which led to the present scenario of energy crisis and environmental deterioration. Energy conservation has been getting an increased amount of attention as the best and viable solution for this. Energy conservation in turn, will lead to conservation of all natural resources, water, forest, fuels, minerals etc., thereby mitigating environmental pollution. Energy Audit helps an organization to understand and analyze its energy utilization and identify area where energy can be reused and minimize energy costs. The objective of energy management should be to minimize energy costs without affecting production and quality. The world should move towards a sustainable energy future with an emphasis on energy efficiency and use of renewable energy sources. This training programme is intended to share the issues and solutions in the domain and spread the spark initiated in solving the issues in the field of energy utilization and management.

Course Content

§ Overview Of Energy Scenario

§ § Energy Auditing

§ Pinch Analysis & Process Integration

§ Energy conservation in Process Industries

§ Emerging research trends for Sustainable Development

§ Fuel Cells

§ Energy Efficient Buildings

§ Renewable Energy Sources

§ Energy economics & behavior relationship

Resource Persons

Experts in the area of energy auditing and management from industries and academicians will be handling the sessions.

Eligibility

This is an interdisciplinary programme. Faculty members of AICTE approved Engineering Colleges are eligible to attend this programme.

Registration Fee

Faculty from institutions other than GEC, Thrissur Rs. 1000/-

Selection

The number of participants is limited to 30. Selection will be on first come first serve basis.

Send your applications in the address of the coordinator. An advanced scanned copy of the application may also be mailed.

Accommodation

Registration fee does not include accommodation charges. If required, accommodation can be arranged on payment basis, based on availability.



APPLICATION FORM

**Short Term Training Programme
on
Energy Efficient Technologies and
Practices for Sustainable Development**

22nd to 26th July 2019

1. Name :
2. Age :
3. Gender : Male/ Female
4. Qualifications :
5. Designation :
6. Department :
7. Organization :
8. Address for communication :

9. Phone :
10. Email :
11. Accommodation required : Yes/No

Declaration by the Applicant

The above mentioned information is true to the best of my knowledge and belief. I agree to abide by the rules and regulations governing the course. I also undertake the responsibility to inform the coordinator, in case I am unable to attend the course.

Place: Signature of the Applicant
Date: