

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:
December 3, 2014
Wednesday

Intimation of selection by e-mail:
December 5, 2014
Friday

Course duration
December 10- 12, 2014
Wednesday to Friday

Application form and more details of the STTP are available at
www.gectchem.org

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 Ramavarnapuram 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 Ph.D centre of the University of Calicut.

Address for Correspondence

Course Coordinators:

Prof. Padmavathy .K.S

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

Tel: +91 9495419660

E-mail: padma426@gmail.com

Prof. Fasnabi .P.A

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Government Engineering College,
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Tel: +91 9495464599

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TEQIP - PHASE II

Sponsored

Short Term Training Programme

on

Energy Audit and Management

10th to 12th December 2014

Organized by



DEPARTMENT OF CHEMICAL
ENGINEERING
GOVERNMENT ENGINEERING COLLEGE,
THRISSUR



IN ASSOCIATION WITH



INDIAN INSTITUTE OF CHEMICAL ENGINEERS

KOCHI REGIONAL CENTRE

Course Coordinators:

Prof. Padmavathy .K.S

Prof. Fasnabi .P.A

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 Management Policies And Mechanisms
Energy Auditing
Pinch Analysis & Process Integration
Energy Efficiency In Thermal systems
Benchmarking Energy Performance
Waste Heat Recovery
Co-generation
Electrical Energy Conservation
Energy Efficiency Of Household Equipments
Renewable Energy Sources

Resource Persons

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

Eligibility

This is an interdisciplinary programme. Faculty members of AICTE approved Engineering Colleges and delegates from industries in India are eligible to attend this programme.

Fee structure

Faculty from TEQIP institutions: Rs. 3000/-

Delegates from industry: Rs 3000/-

Faculty from non-TEQIP Institutions: Rs. 600/-

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 Audit and Management

10th to 12th December 2014

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: