TEQIP II Sponsored
Faculty Development Program
On
Renewable and Non Renewable
Energy Sources

Registration Form

Name: .........................................................
Designation : ..................................................
Department : ..................................................
Academic/Industry : ........................................
Address :
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City & Pin : ....................................................
E-mail id : ......................................................
Contact No : ...................................................
Bank : ............................................................
Amount : ........................................................
DD No. & Date : ..............................................

Place: .........................................................
Date: ............................................................

Declaration

I................................................................. agree to abide by
the rules and regulation governing the training
programme, The information provided herewith is true
to the best of my knowledge.

Place: .........................................................
Date: ............................................................

Invited Speakers from
IIT, Chennai.
IISc, Bangalore.
Anna University, Chennai
NIT, Trichy
NIT, Surathkal
BHEL, Trichy
Tamil Nadu Energy Development Agency
PCRA, New Delhi
Neyveli Lignite Corporation
TANGEDCO
Confederation of Indian Industry (CII)
Bureau of Energy Efficiency (BEE)

Participants

Faculty members from universities, affiliated/
autonomous Institutes of the country, working
professionals and researchers.

Date to Remember

Last date for registration: 14.08.2013

COURSE FEE DETAILS:

Registration Fees: Rs.500 per Participant

The payment should be made by DD drawn in
favour of “Dean, BIT Campus, Anna
University, Tiruchirappalli” payable at
Tiruchirappalli.

Contact:

The Coordinators (RANRES’13),
Department of Petrochemical Technology
Anna University, BIT Campus,
Tiruchirappalli - 620 024
Email : autpct13@gmail.com
Phone : 9976577636, 0431-2407983

TEQIP II Sponsored
Faculty Development Program
On
Recent Trends in Renewable and Non Renewable Energy Sources
(RANRES’13)

26th August- 1st september 2013

Organized by

Department of Petrochemical Technology
Anna University, BIT Campus,
Tiruchirappalli - 620 024
Anna University, BIT Campus, Tiruchirappalli

Anna University, BIT Campus, Tiruchirappalli, has been established by the Government of Tamil Nadu as a ‘Technical Institution’ at Tiruchirappalli - known as Rock Fort city, with rich cultural heritage and home to many reputed educational institutions. The BIT institution is one of the constitution college of Anna University, Chennai. The Institution is established with a view to impart quality student centered technical education, so as to produce proven technocrats and to strive hard for continuous development and improvement in learning, research and developmental activities. Teaching, Research and Extension services are carried through the Departments and Centers of the Institution. The Institution also works towards fostering partnerships with academic and industrial experts to provide quality education and opportunities for entrepreneurial development by providing hands-on training. BIT has carved a niche for itself in providing technical education in the disciplines that are rare of their kind in our country. Aiming at excellence, the Institution offers Research programmes in English and UG/PG programmes in various disciplines.

Department of Petrochemical Technology

The Department of Petrochemical Technology, Anna University–BIT Campus, Tiruchirappalli was established in the year 1999 as one of the specialized Departments of Anna University – BIT Campus, Tiruchirappalli with a view to impart high quality technical education. Its mission is to craft the young students as energetic engineers endowed with pragmatic skills so that they can boldly face the challenges of the technical world. The Department offers a B.Tech programme in Petrochemical Technology, M.Tech programme in Energy Conservation and Management and M.S. (Research) / Ph.D in chemical, petrochemical and energy related areas.

About the Course

Currently the global economy is highly depends upon fossil fuels as the primary source of energy. Though India being a tropical country blessed with lot of sunshine and other renewable energy sources, however till today we depend more than 95% of our energy sources from fossil fuels & the remaining is met through renewable energy sources. The ever growing energy demand and fast depleting fossil fuels reserves coupled with environmental degradation forcing us to opt for renewable energy sources as a viable alternative to meet our future energy demand. The development of bio-fuels and all advantages associated with them made more lucrative to the agrarian economy of India. Hence it is quite imperative to discuss & deliberate on the details like infrastructure requirements, technology and other facets of tapping effectively the renewable energy sources as an alternate & viable energy source of meeting our energy future.

This FDP envisages to bring people active in this theme area on a common platform & to identify present needs as well as to give holistic approach for a sustainable development. Also the FDP aims at equipping teachers with skills and knowledge in order to create a better society by guiding, training and motivating the students to take up research projects.

Tentative Topics to be covered:

- Hybrid Energy Systems
- Combined Heat Power
- Design of Solar Power Systems
- Chemical and Biochemical conversion
- Bio Fuels
- H/P ratio Optimization Calculation in PP
- Electrical Energy Equipments Audit
- Energy Efficient Membranes
- Pinch Technology (HENS)
- Kinetic Studies
- Discretization Schemes
- Biogas Reactor Design
- Solar, Wind & Biomass Energy

Organizing Committee

Chief Patron
Dr.M. RAJARAM, Ph.D.,
Vice Chancellor,
Anna University,
Chennai 600 025

Patron
Dr.S.Ganesan
Registrar,
Anna University,
Chennai 600 025

Chair
Dr. S. Muttan
Regional Director,
Anna University Regional Office,
Tiruchirappalli – 620 024.

Co Chair
Dr.R. Krishnamoorthy
Dean, BIT,
Trichirappalli-24.

Coordinators
Dr. T. Sekar, Prof., and Head,
Dr. N. Stalin, Asst.,Professor,
Dr.S.Venkatesan, Asst.,Professor
Dept. of Petrochemical Technology.,
BIT Campus,Anna University,
Tiruchirappalli – 620 024.

Organizing Committee Members
Dr.M. Arulmozhi, Asst.,Professor
Dr.N. Jaya, Asst.,Professor
Mr.M. Rengasamy, Asst.,Professor
Mr.K. Kumaraguru, Asst.,Professor
Mrs.E. Gomathi, Asst.,Professor
Mrs.K. Anbarasi, Asst.,Professor
Mr.M. Kodeeswara Ramanathan,
Scientific Officer