About The Program

Energy is the driving force behind all economic activities. Consequently the ever increasing population and the associated energy requirements to meet the increasing living standards have become matters of great concern. In particular, the availability of suitable and sufficient energy sources, development of environmental friendly technologies and the cost of energy have become extremely important factors needing immediate attention. In this context, several schemes have been proposed for developing new and renewable energy technologies. With this background, this STTP is being organized for students, researchers, faculty and industrialist. The main objectives of this STTP is disseminating relevant information on various aspect and current trends in renewable energy technologies for power generation. Attending this course will be of great benefit to the teachers by familiarizing themselves with the state of the art in energy technologies and planning long-term research programmes. For industrialist, the programme will open-up new vistas for the application of advanced renewable energy technologies to the problems that they are currently facing and also they can identify topics for future research and development.

About The Institute

The Bardoli Pradesh KelavaniMandal (BPKM) is an education trust established in 1960 with the aim of imparting of higher education opportunities in and around the rural area. BPKM has started a self- financed engineering college named as Chhotubhai Gopalbhai Patel Institute of Technology (CGPIT)under the roof of Uka Tarsadia University (UTU) in the year 2009 with the view of educating and training future professionals to lead in today's competitive environment andto meet the needs of globalization and industrialism by providing dynamic and conductive learning environment.

CGPIT offers B. Tech programs in eight various disciplines. CGPIT also offers M. Tech. programs in disciplines like Power System, Electronics & Communication, Civil, Computer and Mechanical Engineering. Ph.D. programmers are also carried out by CGPIT in the disciplines like Electronics & Communication, Civil, Computer, and Mechanical Engineering.

Chief Patron:

Dr. D. R. Shah, Provost UTU.

Patron:

Dr. N. C. Shah, Director CGPIT.

Convener:

Dr. Chinmay K. Desai,
H.O.D. of Mech. & Auto Dept.

Organizing Secretary:

Prof. Rakesh S. Gajre (H.O.D. of EC & EE Dept)
Prof. Ankur Rana Prof. Darshan R. Vora
Prof. Harshit Desai Prof. Gaurav Gadhesaria

Organizing Committee:

Prof. Chinmay Naik	Prof. Hiren Shah
Prof. Karmani Rajput	Prof. Seema Lad
Prof. Jay Patel	Prof. Krunal Gaywala
Prof. Nidhi Shah	Prof. Darshan Kapadia
Prof. Ashish Chaudhari	Prof. Keyur Patel

Course Content

- Current Renewable Scenario
- Solar Energy Technologies
- Wind Energy Technologies
- Advanced Biomass Technologies
- Fuel Cell Technology
- Emerging Technologies for west heat recovery and co-generation
- Smart Grid for Renewable Energy Systems
- Metering of Renewable Energy Systems with its Integration, Control and Communication
- Industrial oriented problem and field visit

One Week STTP
on

Futuristic Innovations on Renewable Energy System

18th Jan – 22nd Jan, 2016

Jointly Organized By

Department of Electrical & Mechanical Engineering
C. G. Patel Institute
Of
Technology

Uka Tarsadia University

Bardoli-Mahuva Road, Dist-Tarsadi
Surat-394350

UKA TARSADIA university
Imparting Knowledge. Awakening Wisdom. Transforming Lives.

Registration and General Information

Applications for the participation in the 'course' should reach in the attached format via regular mail at the following address:
Organizing committee (FIRES),
C. G. Patel Institute of Technology, UTU, Bardoli, Surat, Gujarat, India, 394340.
The last date of reaching applications is 7th January, 2016. The candidates would be informed of their selection through E-mail by **11th January, 2016.**
The breakfast, working lunch will be provided to the participants. Limited seats are available in this course. The participants would not be paid TA and DA.

Accommodation

Suitably furnished accommodation will be made available, if requested in advance, in the hostels/guest houses of the CGPIT on nominal payment basis for out stationed candidates on twin sharing basis.

Address for Communications:

Organizing committee (FIRES)
Electrical & Mechanical Engineering Department,
C. G. Patel, Institute of Technology, UTU, Bardoli,
Surat, Gujarat India, 394340.

Ankur Rana: 8866785421 ankur.rana@utu.ac.in
DarshanVora: 9898814170 darshan.vora@utu.ac.in
Harshit Desai: 9727682478 harshit.desai@utu.ac.in
Gaurav.Gadhesaria: 9909108101 gaurav.gadhesaria@utu.ac.in

Who can apply?

- Faculty members and industrial person.
- Research Scholars and Engineering students.

Course fee

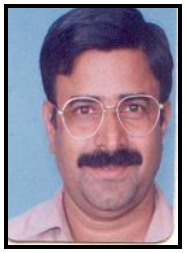
Students/ Research scholars	Rs. 1000/-
Institute/ College Teachers	Rs. 1200/-
Delegates from industries	Rs. 1500/-

The D.D. drawn in favour of "CGPIT, Bardoli" payable at 'Bardoli' should be sent along with the completely filled application forms.

Speakers

The resource persons will be from leading academic institute such as IITs, NITs and other reputed academic institutions and Industries.

Dr. Channiwala Salim Abbasbhai



He had completed Ph.D. from I.I.T., Bombay in 1992, M.Tech from I.I.T., Bombay in 1980 and B. E. (Mech.) South Gujarat Univ., Surat in 1978. He is currently working as Professor, Director-In Charge SVNIT, Surat.

Dr. Surendra Singh Kachhwaha

He had completed his Ph.D. from in Evaporative cooling, IIT Delhi in 1996, M.Tech (Heat Power, IIT BHU), 1988 and B.E. (Mechanical Engineering, M.B.M. Engineering College, University of Jodhpur), 1985. He is currently working as Professor in PDPU, Gandhinagar.

Dr. A. K. Panchal

He had completed Ph.D. from IIT Bombay in Solar Photovoltaic's in the 2010, M.Tech (Energy Systems Engineering) 2003, IIT Bombay and B.E. (Electrical) 1996, SVRCET, Surat. He is currently working as Associate Professor Electrical Engineering Department, S.V.N.I.T, Surat.

Dr. R. CHUDAMANI

She had completed Ph.D from IIT, Madras in 2009, M.Tech (Power Electronics, Electrical Machines and Drives) 1997, IIT Delhi and B.E. (Electrical) 1990, South Gujarat University Surat. She is currently working as Associate Professor Electrical Engineering Department, S.V.N.I.T, Surat.

Application Form

ONE WEEK SHORT TERM COURSE ON
Futuristic Innovations on Renewable Energy System
18th –22nd January, 2016

Name and Address of the applicant:
_____
_____
College: _____
Gender: M/F___ DOB:_____ Age:_____
Qualification:_____
Experience:_____
Designation:_____
Mobile:_____
Email:_____
Accommodation required? Yes/No:_____
Address of Sponsoring Authority:
_____
_____

PAYMENT DETAIL:

DD No._____ Date_____

Rs. _____ Bank Name:_____

Signature of the Applicant

The applicant will be permitted to participate inthe above program if selected. Further, I have personally talked with the applicant and the applicant seemed to be sure to attend the course, if selected.

Signature of Head of the Institution with Seal