



## **Important features:**

- Seminar designed for Electrical, Mechanical, Chemical & Environment Engineering Faculty & students.
- Topics covering Energy production, Bio Gasifer, Solar & Wind Energy.
- No registration fees for the participants.
- No travelling expense will be paid to the participants.

## Who should attend:

 Researchers, Faculty & Students of Electrical, Mechanical, Chemical & Environment Engineering. Seminar on Sustainable Energy: Innovations in Energy Sector

Organized by:



# **GUJARAT TECHNOLOGICAL UNIVERSITY Center for Environment & Green Technology**

In Association with IEEE-Gujarat



GTU, Chandkheda, Ahmedabad

# **Introduction :**

Sustainability is the capacity to endure. Sustainable energy is, therefore, the sustainable provision of the energy that meets the need of the present generation without compromising the need of the future generations.

India is largely energy deficit with a 9 to 11 % demand-supply gap leaving 300 million people in darkness today. The demand of energy is increasing by leaps and bounds due to rapid industrialization and tremendous population growth.

Gujarat Technological University Center for Environment and Green Technology in association with IEEE Gujarat Section is pleased to announce one day seminar on the 'Sustainable Development: Innovations in Energy Sector' on 20th August, 2014 at GTU, Chandkheda, Ahmedabad.

<u>For any query you can contact :</u> Mr. Naresh Jadeja -9909980006 Ms.Darshana Chauhan-9909944891

20 Aug 2014



### **Speakers of the Seminar:**

#### **Dr. Sreenivasa Murthy**

Topic: 'Renewable Energy for Power Generation and sustainable development'.

Dr. Vishal Singh, Coordinator – Institute of Studies and Research in Renewable Energy (ISRRE), V. V. Nagar.

**Topic: Bio Gasifier** 

Dr. Savsani Vimal, Associate Professor – PDPU.

Topic: Offshore Wind Energy Potential of Gujarat

#### Shri Urvish Dave,

*Topic: PV module Technology, strategies and policy- viability* 

# Schedule Of The Programme

Inaugural Session	
Timings	Events
10.00 to 10.30 AM	Registration
10.30 to 10.35 AM	Lamp Lighting and Felicitation of Guests
10.35 to 10:45 AM	Welcome & Introductory Speech address by Dr. K. N. Sheth, Dean-GTU
10:45 to 10:50 AM	Floral Welcome
10.50 to 10:55 AM	Address by Dr. Roy, Chairman, IEEE-Gujarat Section
10:55 to 11:05 AM	Address by Prof. Gupta, IIM Ahmedabad
11:05 to 11:20 AM	Address by Dr. Akshai Aggarwal, Vice Chancellor, GTU
11:20 AM to 12:30 PM	Keynote Address: 'Renewable Energy for Power Generation and sustainable development' - Dr. Sreenivasa Murthy
12.30 to 12.35 AM	Vote of Thanks by Naresh Jadeja, Deputy Director, GTU
12:35 to 01:30 PM	LUNCH BREAK
Technical Session: I	
01.30 to 2.50 PM	Bio Gasifier by <b>Dr. Vishal Singh</b> , Coordinator – Institute of Studies and Research in Renewable Energy (ISRRE), V. V. Nagar.
02.50 to 03.40 PM	Offshore Wind Energy Potential of Gujarat by Dr. Savsani Vimal, Associate Professor – PDPU.
03.40 to 04.00 PM	TEA BREAK
Technical Session: II	
04.00 to 4.50 PM	PV module Technology, strategies and policy- viability in solar PV Sector in India by <b>Shri Urvish Dave</b>
04.50 to 5.00 PM	Valedictory



#### **Chief Patron:**

·Dr. Akshai Aggrawal, Vice Chancellor

#### **Patrons:**

·Dr. G. P. Vadodaria, I/C Registrar

#### **Organizing Committee:**

Prof. Dr. K. N. Sheth, Dean, GTU
Prof. N. M. Bhatt, Dean, GTU
Prof. Axay Mehta, Director, GPERI
Prof. S. P. Sapre, HOD—Electrical, VGEC
Prof. R. P. Vyasa, HOD—Mechanical, VGEC
Prof. N. M. Patel, HOD— Chemical, VGEC
Mr. Naresh Jadeja, Dy. Director, GTU
Ms. Darshana Chauhan, OSD, GTU