

**Brief Report on Energy Conservation Awareness Work shop, At C. K. P. C. E. T.,
Surat, on 15th March, 2008.**

Energy Conservation Awareness Workshop was organized at C. K. Pithawalla College of Engineering & Technology, Surat on 15th March 2008 as per the workshop program schedule attached herewith.

Total 134 participants had registered for the workshop as per the detail given below. Registration details duly signed by the participants are attached here with for your reference and records.

Registration Details:

Sr. No.	Particulars	No. of Registration
1.	Students from BE IV, Mechanical Engineering	53
2.	Students from BE IV, Electrical Engineering	50
3.	Students from BE III, Electrical Engineering	
4.	Faculties from Mechanical Engineering Department	17
5.	Laboratory assistants from Mechanical Engineering Department	02
6.	Faculties from Electrical Engineering Department	10
7.	Laboratory assistants from Electrical Engineering Department	02
Total no. of registration (103 students, 27 Faculties, 04 laboratory assistants)		134

Registration procedure was completed between 9:00 to 9:30 Hrs, with morning tea and breakfast to the participants, speakers and invited guest. Inaugural session was started with the prayer followed by welcome address, inaugural address and program introduction.

First technical session on Renewable Energy Sources, System approach, Energy Audit and EC opportunities was conducted by Mr. Piyush Kakadia from TEC Engineers between 10:30 to 13:00 hrs. He has also explored the program introduction on behalf of Mr. R. N. Kansara.

Post lunch technical session was initiated by Mr. Bharat Patel from TEC Engineers at 14:00 hrs. He explored the topics like Pumps, Fans and VS Drives, Energy Efficient Lighting etc. EC tips for boilers and furnaces and EC tips for thermal energy were discussed along with case studies by other eminent expert Dr. Jigisha Parikh from S. V. National Institute of Technology, Surat.

Third technical session was really an interactive one were few more case studies were discussed by Mr. Bharat Patel and Dr. Jigisha Parikh with question answer session and concluding remarks.

Energy conservation Awareness Work-shop For Engineering colleges of Gujarat (15th March 2008)

Organized by: **Gujarat Energy Development Agency, Gandhinagar.**

Venue: **C.K.Pithawalla college of Engineering & Technology, Surat.**
(Seminar D2 Hall)

Program Schedule

Registration: 09:00 to 09:30 hrs

Hours

09:30 -10:00 Inaugural Sessions

- Prayer (Student representative)
- Welcome Address (Mr. N. Zavery, Dean, Faculty of Engg., V. N. S. G. U., Surat)
- Inaugural Address (Mr. N. Zavery, Dean, Faculty of Engg., V. N. S. G. U., Surat)
- Program Introduction (Ms. S. Desai, Asst. Prof., Mech. Engg., C.K.P.C.E.T. Surat)

10:30 -13:00 Technical Sessions I (2.50 Hours)

- Renewable Energy Sources (Mr. Piyush Kakadia, TEC Engineers)
- Systems Approach (Mr. Piyush Kakadia, TEC Engineers)
- Energy Audit (Mr. Piyush Kakadia, TEC Engineers)
- EC Opportunities in Motors (Mr. Piyush Kakadia, TEC Engineers)

13:00 -14:00 Lunch Break

14:00 -16:00 Technical Sessions II (2.00 Hours)

- Pumps, Fans & VS Drives (Mr. Bharat Patel, TEC Engineers)
- Energy Efficient Lighting (Mr. Bharat Patel, TEC Engineers)
- EC Tips for Boilers & Furnaces (Ms. Jigisha Parikh, Asst. Professor, Chemical Engg., SVNIT, Surat)
- EC Tips for Thermal Energy & Case Study (Ms. Jigisha Parikh, Asst. Professor, Chemical Engg., SVNIT, Surat)

16:00 -16:15 Tea Break

16:15-17:15 Technical Sessions III (1.00 Hours)

- Case Studies (all speakers)
- Question- Answer & Feed Back Session
- Conclusion
- Vote for Thanks (Mr. A. H. Gandhi, Asst. Professor, Mech. Engg., CKPCET, Surat)