

Energy Efficiency in Industrial Steam System

25-27 March -2012

GTU with GCCI has jointly organized a three days workshop on “Energy Efficiency in Industrial Steam System” at GCCI Ahmedabad.

➤ Nearly 20 faculty members and students from different colleges affiliated to GTU and 20 participants from various industries participated in this workshop.

➤ Dr. Riyaz Papar, Dr. Greg Havell and Thomas Wenning, Department of Energy, US conducted the workshop.

➤ **The course of workshop was divided into four major categories.**

1. Steam System Fundamental
2. Steam generation efficiency
3. Utilization of steam effectively
4. Management of steam distribution

➤ **2 days classroom teaching**

1 day field visit at M/S. Crown Laminates, at changodar.

➤ First day of classroom training, they gave idea about steam system fundamentals, efficient generation of steam, effective utilisation of resources and minimizing the steam losses by proper distribution of steam.

➤ They explained that the main driving force for change in industry is ₹. By introducing the change in energy management, productivity of the plant can be increased which results into higher ₹.

➤ They made participant aware about their steam system scooping tool software which is to be used for assessment of steam system of plant.

➤ 2nd all participant visit M/S. Crown Laminates PVT. LTD., at changodar. They took data for steam system at different points in entire plant.

➤ 3rd, they shared have to use the data in SSAT to find out the efficiency of the steam system.

➤ During the workshop, all participants actively participated. All participants had practiced with SSAT software on their laptop and understood the concept.

➤ Faculties those attended the workshop got the hands on experience of tools and appreciated the efforts of GTU and GCCI.

➤ GCCI expressed special thanks and gratitude to Hon. V.C. Dr. Akshai Aggarwal for supporting and bearing the partner of this workshop. They appreciated Dr. Aggarwal’s vision for industry- instate interaction and innovation sankul. They also acknowledge



and appreciated the efforts put by Prof. M.I.Vyas to make this workshop successful event.

➤ Hon.VC Dr. Akshai Aggarwal remained present at inaugural and valedictory session of the workshop.