

“One day Energy Conservation Awareness” Workshop sponsored by Gujarat Energy Development Agency (GEDA), Gandhinagar conducted on 3rd August 2017.

Hosting Institute: Institute of Infrastructure Technology Research and Management (IITRAM) Conducting Consultant: Soham Technologies, Vadodara.

Brief Report:

This workshop was coordinated by Dr Ajit Kumar Parwani, Assistant Professor, Mechanical Engg Deptt and Dr. Dipankar Deb, Associate Professor, Electrical Engineering Department. The duration of workshop was 10.00 am to 4:00 pm. In this workshop total 110 student from Electrical and Mechanical department of IITRAM had participated.

The workshop was conducted by the two speakers from Soham Technologies, Vadodara
Shri. Bhaskar N Raval, Director, Soham Technologies
Shri. Raju N Pandya, Honorary Director (Tech) with Sustainable Energy Alternatives

There were three sessions and presentations on following topics were delivered during the workshop:

- Need for Energy Conservation – Energy Scenario
- Systems Approach & Energy Audit
- EC Opportunities in Motors
- Pumps, Fans & Variable Speed Drives
- Energy Efficient Lighting - Techniques & Technologies
- Energy Conservation Opportunities in Refrigeration, Air-conditioning & Compressors
- Energy Conservation Opportunities in Boilers & Furnaces
- Renewable Energy Sources

The students were encouraged and aware in the field of energy conservations. The experts had covered so many new contents at industrial level, residential level and domestic level.

The program was successfully completed by able guidance of Registrar, Dr. NN Bhuptani.