

## REPORT

I have completed short term e-Learning certificate course on "Industrial Practitioner's course for Energy Auditing Professionals" during 19-10-2020 to 20-12-2020 conducted by National Productivity Council. The course was conducted at centre of excellence for training in energy efficiency (CETEE), Dr. Ambedkar Institute of Productivity (AIP) Chennai.

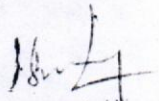
The course consisted of three modules i.e. General Aspects of energy audit and sustainable technologies, Energy audit of electrical utilities and energy audit of thermal utilities.

Dr. P. Chitra, Deputy Director, NPC-AIP Chennai was the coordinator of the course. The course started with introduction on Energy and Global energy scenario. Dr. P. Chitra took the lectures on Renewable Energy, energy auditing methodology, energy management systems and energy efficient buildings.

There were lectures on water audit and conservation, energy conservation act, energy audit for pumping system, energy auditing for fan system, energy auditing for refrigeration and air conditioning, energy auditing for cooling towers, boiler systems, energy auditing for furnaces, energy auditing for steam systems, waste heat recovery and case studies for various energy auditing systems.

At end of each module an assessment test was done and on completion of course certificate of completion was awarded.

The course was sponsored by TEQIP-III, GNDEC Ludhiana.

  
Dr. Harmeet Singh

Professor

Deptt. of Mechanical Engineering