



# Energy audit for Engineering Students

## Program objective

To create awareness among engineering students about the concept of Energy Audit by training and to assign them the tasks for their final year projects/research thesis.

The following table shows the major areas that would be covered during audits in industries.

<b>THERMAL UTILITIES</b>	<b>ELECTRICAL UTILITIES</b>
<input type="checkbox"/> FUELS AND COMBUSTION <input type="checkbox"/> BOILERS <input type="checkbox"/> TURBINES (GAS, STEAM) <input type="checkbox"/> HEAT EXCHANGERS <input type="checkbox"/> STEAM SYSTEM <input type="checkbox"/> FURNACES <input type="checkbox"/> INSULATION <input type="checkbox"/> REFRACTORIES <input type="checkbox"/> FBC BOILERS <input type="checkbox"/> COGENERATION <input type="checkbox"/> WASTE HEAT RECOVERY	<input type="checkbox"/> ELECTRICAL SYSTEM <input type="checkbox"/> ELECTRIC MOTORS <input type="checkbox"/> COMPRESSED AIR SYSTEM <input type="checkbox"/> HVAC SYSTEM <input type="checkbox"/> REFRIGERATION SYSTEM <input type="checkbox"/> FANS <input type="checkbox"/> BLOWERS <input type="checkbox"/> COOLING TOWERS <input type="checkbox"/> LIGHTING SYSTEM <input type="checkbox"/> ENERGY EFFICIENT TECHNOLOGIES IN ELECTRICAL SYSTEMS
<input type="checkbox"/> <b>NON-CONVENTIONAL &amp; RENEWABLE ENERGY SOURCES</b> <input type="checkbox"/> <b>ENERGY MANAGEMENT</b>	