



ADHIYAMAAN COLLEGE OF ENGINEERING

(Autonomous)

Affiliated to Anna University- Chennai & Approved by AICTE - New Delhi.

Accredited by NBA - New Delhi & NAAC - UGC with 'A' Grade - New Delhi.

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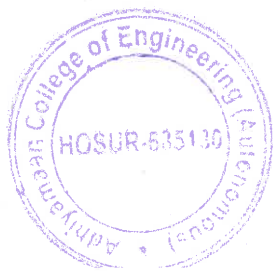
ENERGY CONSERVATION POLICY

Adhiyamaan College of engineering Energy conservation practices and eco-friendly habits are inculcated among students and staff through cautioning them about simple things which are really effective to reduce Electricity Consumption like students and staff turning off all lights, appliances and electronics not in use.

Adhiyamaan College of engineering has developed a plan to save energy at the institution level with time-bound plan Energy Conservation Practices: towards energy conservation. Thus the institution has adopted a mechanism to use renewable energy and this not only enables the institute to have 24x7 power supply but also ensures that renewable energy is used to meet considerable degree of power requirement, thus subscribing to Environmental Sustainability.

Our Energy conservation practices include the College replacing all tube lights with LED tubes, LED bulbs being the most energy efficient lighting option. LED tubes use 75% less electricity than incandescent tubes (Energy Star). LED tubes last about 25 times longer than traditional incandescent tubes. 100 percent of lighting requirement is met through LED.

This is despite the fact that energy saving initiatives can reduce revenue expenditure over the whole organization with very low capital



investment requirements and can continue to do so over a very long period. Among the reasons given for this has been shortage of capital to invest and short-term company policies and it has been difficult for energy managers to gain the necessary support for energy saving projects.

Energy saving steps to be followed in campus:

- Activate power management features on computer and monitor so that it will go into a low power "sleep" mode when the students and staff are not working on it.
- Turn off the monitor when the students and staff leave the table.
- Activate power management features on laser printer
- Whenever possible, shut down rather than logging off.
- Turn off unnecessary lights and use daylight instead.
- Avoid the use of decorative lighting.
- Use LED or compact fluorescent bulbs.
- Keep lights off in conference halls, classrooms, seminar halls when they are not in use.
- Use the fans only when they are needed.
- Unplug appliances not plugged into power strips (Like TVs, Refrigerators, Air conditioners, tea/coffeepots, printers, and chargers etc).



PRINCIPAL

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