# M. S. P. Mandal's Shivchhatrapati College, Aurangabad Internal Quality Assurance Cell



# **ENERGY CONSERVATION POLICY**

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Aurangabad

# ENERGY CONSERVATION POLICY

#### Preamble:

M. S. P. Mandal's Shivchhatrapati College, Aurangabad follows the standardized procedures for establishing energy conservation practices in the institute. It is aimed to build on the progress of the institution to greater energy efficiency and lower fuel or energy use. The policy is implemented to promote environmental consciousness, achieve educational excellence and holistic development of the institution.

#### **Practices:**

- Practices that involve comprehensively reduction in energy consumption are adopted.
- To ensure energy efficiency through methods those are consistent with a safe, secure, and eco-conscious campus community.
- Energy conservation measures are implemented for developing a
  proactive and progressive approach to provide energy efficient,
  responsible, and cost-effective operations in the college campus.
- The energy conservation practices are adopted by all the faculty members, students and visitors of the institution. The practice involves switching of LED and electronic appliances and instructing immediately switching off after use.
- Most of the ACs and five star which consume electricity in less amounts.
- Slogans "SAVE ELECTRICITY" are displayed near to electricity boards for appropriate use of the electricity.
- More than 90% bulbs and tubes are LED ones.
- The institute involves use of renewable sources of energy- viz. solar panels for illumination during night.
- The institute undergoes periodic energy audits.

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## Awareness on Energy Conservation:

Rising utility rates are generally a fact of life. As an integral part of energy conservation and sustainability efforts, students and staff of the institute are promoted for energy saving practices.

### Energy Saving TIPS to be followed:

- Complying with the energy conservation policy
- Taking actions to conserve energy and reduce energy waste
- Use of solar panels
- Use of LEDs
- Putting off electronic appliances, lab instruments, tubes, bulbs, fan immediately after use
- Putting PCs and laptops on sleep modes or turning them off immediately when not in use
- Activate power management features on laser printer
- Whenever possible, shut down rather than logging off
- Avoiding excess use of decorative lights
- Use LED or compact fluorescent bulbs
- Keep lights off in CFC halls, classrooms, auditorium halls when they are not in use

· Use the fans only when they are needed

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