### M. S. P. Mandal's

# Shivchhatrapati College, Aurangabad

## Report On



Report of Awareness on Save Electricity





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#### Introduction:

In the current era, electricity has become essential part of modern life. It is required in day today life activities including household applications, office, operating of machinery, equipments, appliances shops, markets, etc. In fact, life without electricity cannot be imagined.

Electricity has remained an important blessing given by science for providing comfort to human life.

In India, electricity is generated mainly from coal, water and nuclear power resources. In fact, the generation of electricity from coal creates a tremendous pollution in the atmosphere. The combustion of coal generates oxides of carbon, sulphur and nitrogen along with several particulate matters resulting in formation of smog, acid rain and harmful effect on human health.

Now days, the level of water in rivers, lakes and other resources are getting decreased. Under such circumstances, using water resource for electricity generation will not be suitable for future point of view.

Furthermore, generation of electricity form nuclear power station also has limitation of shortage of nuclear fuels in India.

Considering the above scenario, it becomes essential to save electricity.

Saving electricity is serving our nation.



Principal
Shivchhatrapati College,
Aurangabad

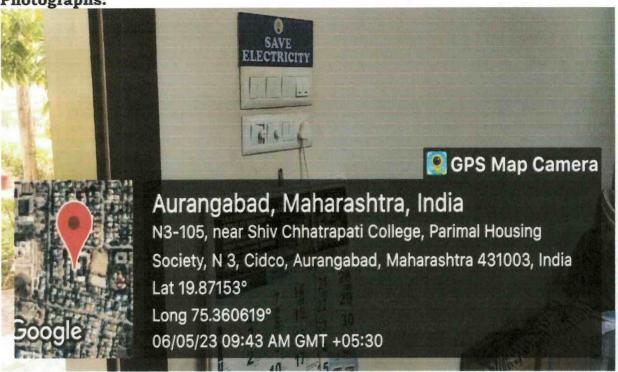
#### Practice at the institution:

- M. S. P. Mandal's Shivchhatrapati College, Aurangabad follows standardized procedures for establishing energy conservation practices in the institute. The institute has an **Energy Conservation Policy.** The energy conservation practices are adopted by all the faculty members, students and visitors of the institution.
- Practices which involve comprehensively reduction in energy consumption are adopted at the institution level. 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 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.
- Complying with the energy conservation policy
- Taking actions to conserve energy and reduce energy waste
- 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
- Whenever possible, shut down rather than logging off
- Avoiding excess use of decorative lights
- Keep lights off in CFC halls, classrooms, auditorium halls when they are not in use.
- Use the fans only when they are needed.

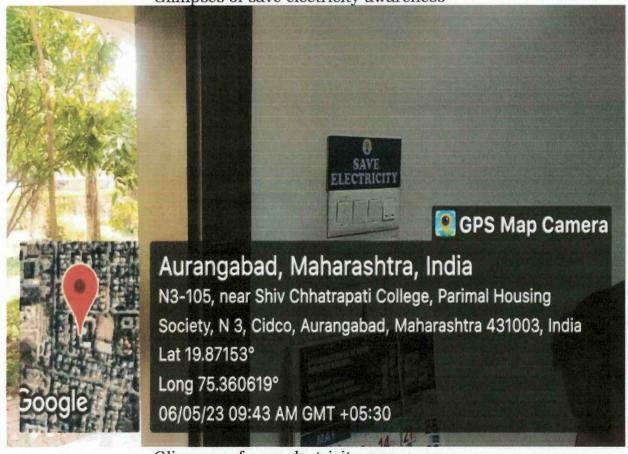




Photographs:



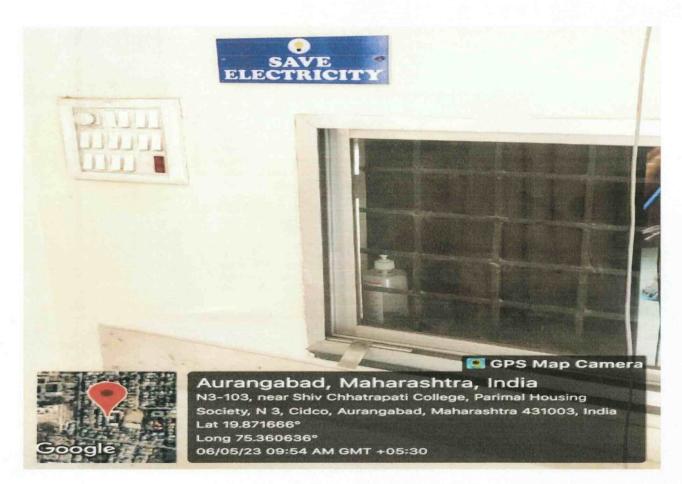
Glimpses of save electricity awareness



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Glimpses of save electricity awareness



Principal Shivchhatrapati College, Aurangabad