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## ENERGY MANAGEMENT POLICY

The MSAJAA Energy Management Policy articulates the commitment of the Institution towards the conservation of energy by focusing on sustainable practices in reducing carbon footprint and other environmental impacts as per Energy Conservation and Management for an eco-friendly green campus.

### Objectives:

1. To create awareness and educate about energy conservation.
2. To utilize energy resources efficiently by introducing innovative technologies, and good operational and maintenance practices.
3. To promote efficient use of renewable energy.
4. To optimize the Energy consumption and cost.
5. To adopt occupancy sensors for classrooms, lecture halls, administrative offices, restrooms and sensor-based switches for streetlights, and corridor lighting to optimize energy use.
6. To use LED lamps in campus to save energy.
7. To use renewable energy like solar power to reduce the consumption of electricity as it can be replenished naturally.
8. To use energy-efficient star-labelled equipment.
9. To carry out regular internal energy audits to identify energy conservation opportunities.
10. To review the energy usage and evaluate its impact on the environment.
11. To review the Policy regularly.

### Action plan:

#### Improvement in Energy efficiency

- Use of star-labelled Equipment such as refrigerator, air conditioners.
- Replacement of Conventional fluorescent lamps with LED tube light.
- Use of TFT computer monitors

#### Elimination of Energy wastage:

- Maximum use of natural daylight for indoor illumination.
- Use of natural ventilation.
- Use of timer switches for street light control
- Fine-tuning of temperature setting for Air conditioners

#### Training and awareness programmes:

- Conducting awareness programs for staff and students.



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Director

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Chairman