



Energy Conservation Policy

Policy Statement:

Yashwantrao Chavan Institute of Science, Satara is committed to environmental sustainability and recognizes the importance of responsible energy management. This policy outlines our dedication to minimizing energy consumption, reducing greenhouse gas emissions, and promoting a culture of energy conservation within our institution. By adopting this policy, we aim to lead by example, educate our campus community about the significance of energy efficiency, and contribute to a more sustainable future.

Policy Objectives:

1. **Energy Efficiency:** Our Institute will strive to reduce energy consumption across all campus facilities.
2. **Renewable Energy:** Our Institute will actively explore and invest in renewable energy sources to reduce our carbon footprint.
3. **Education and Awareness:** Our Institute will raise awareness about energy conservation among students, staff, and visitors.
4. **Monitoring and Reporting:** Our Institute will establish an energy monitoring system and regularly report on energy management progress.

Policy Guidelines:

1. **Energy Efficiency:**
 - Implement energy-efficient technologies, such as LED lighting and energy-saving HVAC systems.
 - Establish energy-efficient building standards for new constructions and renovations.
2. **Renewable Energy:**
 - Explore opportunities for on-site renewable energy generation, such as solar panels and wind turbines.

- Invest in renewable energy procurement, including power purchase agreements with renewable energy providers.

3. Education and Awareness:

- Develop and promote educational programs and campaigns on energy conservation.
- Encourage energy-saving behaviors, such as turning off lights and equipment when not in use.

4. Monitoring and Reporting:

- Establish an energy tracking system to monitor energy consumption, efficiency, and progress toward energy reduction goals.
- Report on energy management progress and share results with the campus community.

Policy Implementation and Compliance:

- Our Institute will appoint an Energy Conservation Coordinator responsible for implementing this policy and ensuring compliance.
- Non-compliance with this policy may result in penalties as outlined in our campus regulations.

Stakeholder Engagement:

- Our Institute will actively involve students, faculty, staff, and the local community in the development and implementation of energy conservation initiatives.

Policy Review and Evaluation:

- Our Institute will conduct regular assessments of the policy's effectiveness and make necessary adjustments based on data and feedback.

Effective Date:

This policy is effective from 2018 and will be reviewed periodically to ensure its relevance and effectiveness in promoting energy conservation.

By implementing this policy, Yashvantrao Chavan Institute of Science, Satara aims to set a positive example for our campus community, reduce our environmental impact, and contribute to a more sustainable and energy-efficient future.

**Principal,
Dr. B. T. Jadhav
YCIS, Satara (Autonomous)**

