



RASHTREEYA SIKSHANA SAMITHI TRUST
RV COLLEGE OF ENGINEERING®

(Autonomous Institution affiliated to Visvesvaraya Technological University, Belagavi)
Approved by All India Council for Technical Education, New Delhi.

ENVIRONMENTAL AND ENERGY POLICY DOCUMENT

1. PREAMBLE

As a leading institution in Technical Education within the state, RV College of Engineering is dedicated to spearheading the development and implementation of a Green and Sustainable energy system across its entire campus. This commitment extends to fostering awareness and inspiring societal momentum towards embracing clean and sustainable energy resources. The institution's overarching goal is to significantly reduce energy consumption, ensure indoor air quality, and enhance energy efficiency campus-wide. These efforts align with our vision of fostering a campus community that is safe, secure, and environmentally conscious. RVCE has proactively introduced various innovative green initiatives, energy efficiency measures, and sustainability practices outlined in this policy. RVCE approaches emphasizes proactive and progressive strategies aimed at achieving energy conservation, responsible operations, and cost-effectiveness throughout the campus.

2. EXTENT AND APPLICABILITY

1. This policy extends to all facilities, buildings, and activities conducted within the RVCE campus, ensuring comprehensive coverage of environmental and energy-related initiatives.
2. The principles outlined in this policy are applicable to all individuals and groups associated with the college, including students, faculty, staff, and visitors, emphasizing collective responsibility towards environmental sustainability and energy conservation.

3. SCOPE

This policy encompasses various initiatives aimed at promoting environmental sustainability and energy efficiency within RVCE. It includes measures to minimize plastic usage, maintain green cover, control vehicular pollution, conserve energy, and promote the adoption of renewable energy sources like solar power.

4. OBJECTIVES

1. To substantially decrease the use of plastic products on campus, we are promoting eco-friendly alternatives and implementing sustainable waste management practices.
2. The college strives to involve all stakeholders, including staff and students, in preserving and maintaining the trees and plants on campus to enhance green cover and biodiversity.
3. Implement measures to reduce air pollution by restricting vehicular access within the campus and providing separate parking facilities for staff, students, and visitors.



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4. The college community is encouraged to adopt energy-efficient practices, such as using electrical equipment judiciously, switching off lights and fans when not in use, and minimizing energy consumption to promote sustainable energy management.
5. RVCE is committed to harnessing solar energy by implementing solar plants on campus, contributing to a cleaner and more sustainable energy future while reducing dependency on fossil fuels.

5. AUDIT POLICIES

1. **Minimization of Plastic Usage:** The college prioritizes reducing the use of plastic products on campus and actively promotes rainwater harvesting and the adoption of renewable energy sources like solar power.
2. **Tree and Plant Maintenance:** All members of the college community are encouraged to play a role in the upkeep of trees and plants within the campus premises.
3. **Vehicular Pollution Control:** To mitigate air pollution, student and visitor vehicles are prohibited from entering the campus, with designated parking areas provided outside the compound walls.
4. **Efficient Electrical Equipment Use:** All electrical appliances should be used judiciously to minimize wastage of energy.
5. **Electricity Consumption Reduction:** Staff and students are urged to take responsibility for reducing electricity consumption across campus.
6. **Classroom Energy Conservation:** Lights, fans, and projectors should be switched off when not in use to conserve energy.
7. **Staffroom Energy Conservation:** Lights and fans in staffrooms should be turned off when not in use to conserve energy.
8. **Academic Use of Air Conditioners:** Air conditioners in laboratories are to be used exclusively for academic purposes.
9. **Controlled Use of Air Conditioners:** Air conditioners in seminar halls should only be operated during programs or events.
10. **Ban on Certain Electrical Equipment:** Usage of electrical appliances such as water heaters and iron boxes is strictly prohibited on campus.
11. **Promotion of Sustainable Transportation:** College authorities encourage the use of bicycles or electric vehicles by both staff and students.
12. **Responsibility of Department Heads:** Department heads are tasked with ensuring responsible use of electricity within their respective departments.
13. **Promotion of Energy:** The college promotes the use of LED bulbs and BLDC fans to reduce energy consumption throughout the campus.



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6. AMENDMENTS

This Policy will undergo periodic review to address any anomalies and incorporate stakeholder feedback obtained through impact analysis and deliberations of the Focus Group led by the principal.

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PRINCIPAL
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