



Environment and Energy Usage Policy

Stella Maris College constantly seeks to promote the Care of Mother Earth in keeping with the spirit of St. Francis, the Patron Saint of Ecology. One of the primary objectives in realising the mission of the institution is to sensitise students to environmental issues, thus motivating them to promote ecological justice and sustainable development. The college, through its Environment policy, regularly conducts environmental assessment of the campus and implements healthy ecological practices in water and energy conservation and waste management.

The Environment Policy of the college shall focus on the following areas:

- **Awareness:** Shall create awareness on Environmental conservation among students, faculty, administrative and supportive staff and work towards sustainable development. The SMC community will work towards adopting the 5Rs of Green Living viz. Reduce, Reuse, Recycle, Refuse and Repurpose
- **Eco-education:** Environmental studies focusing on environmental concepts and issues will be integrated into the curriculum as academic initiative. Innovative Environment related courses specific to departments will be included in their programmes. The institution will encourage promotion of environment related projects and research activities to develop sustainable solutions for protection of natural environment
- **Eco- friendly Practices:** Encourage and implement eco - friendly practices/ green synthesis/ micro scale approach to lab courses /simulators as alternative for dissection of animals/safe disposal of laboratory wastes
- **Green Initiatives:** The college will work towards conserving and protecting natural resources for the future generation and will adopt green initiatives and sustainable measures for a clean and green campus. Activities to instil a sense of responsibility on environmental preservation will be promoted
- **Eco-System:** Maintenance of green cover through regular tree planting and enhancing landscaping for ecosystem restoration. Periodic Tree census/ naming the trees in both botanical and local language will be conducted to assess the green cover. Continuous maintenance of Herbal garden and green house as measures to encourage plant diversity will be undertaken
- **Pollution Control:** Towards reducing pollution, steps will be taken up for minimising CO₂ emission from automobiles
- **Outreach:** Reaching out to the society through campaigns, workshops and awareness drives on pertinent environmental issues. The college will take up initiatives through its extension activities to foster environment consciousness in the rural community and the neighbourhood
- **Recycling:** Sustained efforts to Ban plastic on campus and make the campus Plastic Free and recycle paper wastes and E wastes





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- Energy saving: Graded efforts will be taken to replace out dated and energy consuming equipment with Energy efficient equipment /LED bulbs. Sensor based energy conservation measures shall be adopted
- Renewable Energy: To ensure energy security and conserve Nation's natural resources, the use of renewable energy through installation of solar power panels to augment the energy needs of the college will be enhanced
- Solid Waste Management: Segregation of solid wastes in different colour coded bins will be ensured across the campus. Solid waste management of organic matter through Biogas generation and vermicomposting will be sustained
- Water Management: Water management through replenishing the ground water by rainwater harvesting systems, sinking wells, grey water recycling , judicious use of water resources and proper maintenance of water distribution system will be implemented
- Energy and Green Audit: Energy Audit, Green Audit to be conducted to assess and analyse the environmental impact. The analysis will be utilized to implement energy saving measures and upgrade the environmental condition in the campus.

These Green initiatives are a testimony to the commitment of the college to aid sustainable development and ecological conscience.

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