



SAROJINI NAIDU VANITA PHARMACY MAHA VIDYALAYA

(Sponsored by the Exhibition Society), Tamaka, Secunderabad

Affiliated to Osmania University, Approved by AICTE & PCI

ISO 9001: 2015 Certified Institution, NBA Accredited B. Pharmacy Course

**ACTION TAKEN REPORT AND
ACHIEVEMENT REPORT AS CLEAN AND
GREEN CAMPUS INITIATIVES**

2022-2023



SNVPMV: Championing Sustainability Along side Education

SNVPMV prioritizes environmental responsibility and integrates sustainable practices alongside its core educational mission. This commitment extends beyond mere words; it's embedded within the institution's policies.

A Framework for Green Initiatives:

SNVPMV leverages a comprehensive Green, Energy, and Environment Audit to ensure environmental concerns remain central to its operations.

This regular audit evaluates the institution's environmental practices, energy and water usage, and overall green initiatives.

Seeking External Verification:

Demonstrating its commitment to continuous improvement, SNVPMV actively seeks external validation of its sustainability efforts.

Most recently, Greenvio Solutions, Mumbai, successfully audited SNVPMV's environmental practices for the academic year 2021-2022.

Continuous Improvement through Action:

Experts from Greenvio Solutions conducted an on-site evaluation, assessing the institution's sustainability efforts across various aspects.

Comprehensive audit reports are meticulously reviewed by SNVPMV's leadership, leading to the implementation of corrective measures and new initiatives to further enhance the institution's sustainability practices.

Investing in a Sustainable Future:

This holistic approach underlines SNVPMV's unwavering dedication to minimizing its environmental footprint. By prioritizing sustainability, SNVPMV actively contributes to a healthy planet for future generations.

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Following a comprehensive Green, Energy, and Environment Audit conducted by Greenvio Solutions, Mumbai, for the academic year 2022-2023, SNVPMV has implemented several impactful measures to enhance its environmental sustainability:

Energy Conservation:

- Faculty, staff, and students are actively encouraged to switch off electrical appliances when not in use.
- Informative displays promoting electricity conservation have been installed in classrooms.
- Solar-powered lamps have been strategically placed throughout the campus to reduce reliance on traditional lighting.
- Regular maintenance checks are conducted on equipment to optimize energy efficiency.

Water Management:

- Regular water quality assessments are conducted to ensure purity.
- Existing water management practices are being reinforced and improved for better resource utilization.

Green Initiatives:

- Clear guidelines on adhering to environmentally friendly protocols have been established for both students and staff.
- E-waste management practices are being implemented, including collection drives and responsible disposal adhering to established agreements (MoU).
- Regular maintenance is performed on incinerators to ensure proper waste treatment.

Promoting Sustainability:

- The Eco Club, comprised of students and staff, actively participates in tree-planting activities and various environmentally friendly initiatives.
- These measures demonstrate SNVPMV's commitment to minimizing its environmental footprint and fostering a culture of sustainable practices within the institution.

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REPORT ON ACIEVEMENTS

Key Achievements as a result of Sensitization Programs:

- SNVPMV fosters a vibrant sustainability program actively engaging staff and students:
- Empowering Green Initiatives: Students enthusiastically undertake green projects and eco-friendly initiatives, demonstrating their commitment to environmental stewardship.
- Strict Green Protocols: Established environmental guidelines (Green Protocol) are rigorously followed to ensure responsible resource utilization.
- Harnessing Renewable Energy: SNVPMV actively practices wheeling to the grid, maximizing the use of alternate energy sources.

Engaging the Community:

- **Active Eco-Club Participation:** Both staff and students actively participate in the Eco Club, spearheading various environmental activities.
- **Spreading Awareness:** Regular awareness initiatives are conducted within and beyond the campus. This includes:
- **Swachh Bharat Abhiyan:** Promoting cleanliness through national campaigns.
- **Rallies and Cleanliness Drives:** Encouraging active participation in environmental upkeep.
- **Tree Planting and Plastic Reduction Campaigns:** Combating deforestation and promoting sustainable practices.

Learning Through Nature:

- **Student-Managed Herbal Garden:** Students cultivate a dedicated herbal space, fostering knowledge of plant life and sustainable gardening practices.
- **Composting and Plant Care Education:** Students gain valuable skills in waste management and environmental care.

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Enhancing Biodiversity:

- **Creating Bird Habitats:** SNVPMV provides natural havens for birds, promoting a balanced campus ecosystem.
- **Promoting Sustainability Through Communication:**
- **Paperless Communication:** Information is primarily disseminated through online platforms, minimizing paper usage.

Major Practices based on Green/Environment & Energy Audits:

Water conservation:

- **Low-Flow Fixtures:** Installation of low-flow plumbing fixtures, including aerators and water regulators, reduces water usage without compromising functionality.
- **Sensor-Activated Faucets:** Sensor-based taps have been strategically placed throughout the campus, automatically turning on and off based on user presence, further minimizing water waste.
- **Regular Water Quality Checks:** Water potability is rigorously monitored through quarterly testing, ensuring the health and safety of the community.
- These combined efforts demonstrate SNVPMV's commitment to responsible water management and resource utilization.

Energy Conservation and Management:

SNVPMV Pursues Sustainable Energy Solutions:

- SNVPMV actively implements strategies to reduce its environmental footprint and promote energy conservation:
- **Monitoring Consumption:** Energy meters strategically placed around campus provide real-time data on electricity usage, enabling informed decision-making.
- **Shifting to Efficiency:** The institution actively promotes the installation of energy-efficient appliances wherever possible, minimizing energy consumption.

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Implementing Green Initiatives:

- **LED Lighting Upgrade:** Traditional TL and CFL lamps have been replaced with energy-efficient LEDs, significantly reducing energy use for illumination.
- **Future Plans:** Installation of energy-saving fans is underway to further improve efficiency.
- **Performance Tracking:** Yearly targets are established to monitor progress and encourage continuous improvement in energy conservation efforts.

Raising Awareness:

- **Engaging Signage:** Well-placed signage throughout classrooms and the campus educates students and staff about responsible electricity consumption.
- **Strategic Lighting:** Solar sensor-based lighting has been installed in areas with minimal lighting needs, optimizing energy use.
- **Empowering the Community:**
- **Educational Workshops:** Regularly organized workshops on energy conservation equip students, faculty, and staff with the knowledge and tools to contribute to a sustainable future.
- These actions demonstrate SNVPMV's commitment to environmental responsibility, not only through infrastructure upgrades but also by fostering a culture of awareness and participation within the entire community.

Waste Management:

- **Organic Composting:** SNVPMV meticulously maintains an organic composting system, transforming food waste into valuable fertilizer.
- **Segregated Waste Handling:** A well-defined system ensures separate transportation of different waste types, facilitating proper disposal and recycling.
- **Waste Reduction and Recycling:**
- Plastic and paper waste are responsibly sold to authorized recycling vendors, promoting a circular economy.
- Shredding and composting are prioritized for paper waste management, minimizing landfill dependence.

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- **Combating Plastic Use:** The concept of a 'Plastic-free Campus' is actively promoted, discouraging single-use plastics and encouraging sustainable alternatives.
- **Promoting Paperless Practices:**
- To minimize waste generation and reduce the carbon footprint, SNVPMV has adopted paperless methods wherever possible.
- Maximized email usage further promotes efficient communication and reduces reliance on paper-based processes.

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