



SANMARG SHIKSHAN SANSTHA NAGPUR

UNDER THE SOCIETIES REGISTRATION ACT XXI OF 1860 R. NO. 40/56 M.S. & Charitable Act. Reg.(814) (N)

MADHUKARRAO PANDAV COLLEGE OF ENGINEERING

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ENVIRONMENT AND ENERGY POLICY

Madhukarrao Pandav College of Engineering, Bhandara

Policy Statement:

Madhukarrao Pandav College of Engineering (MPCE), Bhandara, is committed to environmental sustainability and energy efficiency as integral parts of our institution's values. We recognize our responsibility to minimize our ecological footprint and promote responsible energy consumption. This policy outlines our commitment to fostering a greener campus and reducing our energy impact.

Policy Objectives:

- 1. Environmental Stewardship:** MPCE is dedicated to minimizing our environmental impact through effective waste management, green practices, and the preservation of natural resources.
- 2. Energy Efficiency:** We aim to optimize energy consumption by implementing energy-efficient technologies, reducing wastage, and gradually transitioning to renewable energy sources.
- 3. Awareness and Education:** MPCE will educate students, faculty, and staff about sustainable practices and encourage them to adopt energy-efficient behaviors both on campus and beyond.
- 4. Continuous Improvement:** We are committed to reviewing and updating our environmental and energy initiatives regularly, incorporating new technologies and best practices as they emerge.

Policy Guidelines:

1. Waste Management:

- Implement a comprehensive waste segregation system to ensure proper disposal and recycling of waste materials.
- Encourage the use of reusable and eco-friendly materials within the campus.

2. Energy Management:

- Explore the renewable energy sources, such as solar panels and other renewable energy sources to gradually reduce reliance on conventional energy.
- Conduct regular energy audits to identify areas for energy optimization and implement corrective actions.

3. Green Practices:

- Foster the creation and maintenance of green spaces on campus to improve air quality and enhance the campus environment.
- Implement sustainable landscaping practices that minimize water consumption and promote biodiversity.

4. Awareness and Education:

- Organize workshops, seminars, and awareness campaigns to educate the campus community about environmental sustainability and energy conservation.
- Promote energy-efficient practices among students, faculty, and staff through regular communication channels.

5. Research and Innovation:

- Encourage research initiatives focused on environmental sustainability, renewable energy, and energy-efficient technologies.

6. Compliance:

- Ensure compliance with all relevant environmental laws, regulations, and standards set by governing bodies.

7. Review and Improvement:

- Periodically review the effectiveness of the policy, making necessary adjustments based on changing circumstances, technological advancements, and emerging best practices.

Implementation:

MPCE's administration, faculty, staff, and students are collectively responsible for implementing and adhering to this policy. The institution's leadership will allocate necessary resources and support to ensure successful implementation.

We believe that by adopting and actively promoting these principles, Madhukarrao Pandav College of Engineering will contribute to a sustainable future, fostering a culture of environmental consciousness and energy responsibility within our community and beyond.

Policy Effective Date: 04/01/2021

Policy Review Date:04/01/2025