



Nimra College of Engineering & Technology

Estd. By Nimra Educational Society (A Muslim Minority Society)
Affiliated to JNTUK, Approved by AICTE, New Delhi, Permitted by Govt. of A.P.
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Policy for Energy Utilization and Environment

Energy Utilization and Environmental Policy at Nimra College of Engineering & Technology prioritizes fostering an eco-conscious atmosphere, forging a new environmental ethos, and devising sustainable solutions for societal, economic, and ecological welfare. Stringent directives mandate students and faculty uphold eco-friendly practices on campus.

Policy Objectives:

1. Foster comprehensive environmental management practices across the College.
2. Mitigate and, where viable, prevent pollution.
3. Set benchmarks for enhancing environmental performance.
4. Execute initiatives for a greener campus.

The primary goal of this energy policy is to prompt students and faculty to conserve natural resources by adopting alternative approaches. This involves:

- ◆ Regularly assessing energy consumption on campus to gauge environmental impact.
- ◆ Installing solar panels atop buildings to preserve energy.
- ◆ Mandating students and faculty to switch off lights and fans when leaving classrooms or staff areas.
- ◆ Substituting standard bulbs with energy-efficient LED lighting.
- ◆ Utilizing unconventional energy sources like water heaters in hostels.
- ◆ Enforcing the shutdown of unnecessary lighting and fan usage by attending staff.
- ◆ Mitigating local pollution by promoting bicycle usage and creating pedestrian-friendly pathways.
- ◆ Encouraging student-led plantation drives through NSS volunteers.



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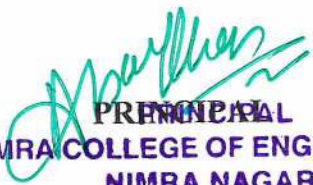
Energy-Saving Tips:

- ◆ Turn off unnecessary lights and fans.
- ◆ Refrain from using lights in vacant seminar halls or conference rooms.
- ◆ Opt for LED or compact fluorescent bulbs.
- ◆ Advise staff to power down monitors when leaving their workstations.
- ◆ Encourage activating power management settings on computers and printers.
- ◆ **Renewable Energy Sources:**
 - ◆ The institution harnesses solar energy via panels installed on the college roof, recognizing solar power as a plentiful renewable resource.
- ◆ **Pedestrian-Friendly Pathways:**
 - ◆ Designated parking zones for student and faculty vehicles are in place, complemented by well-defined pedestrian-friendly pathways throughout the campus.

Waste Management:

The college prioritizes responsible waste disposal via proper segregation methods and aims to transform waste into eco-friendly products. Initiatives include:

- ◆ Segregating waste into biodegradable (green bins) and non-biodegradable waste (blue bins).
- ◆ Encouraging reuse of single-sided papers for rough work.
- ◆ Fostering environmental consciousness to promote waste reduction, reuse, and recycling.
- ◆ Providing comprehensive waste management training to teachers, residents, staff, students, and stakeholders.


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