

The Institution has facilities for alternate sources of energy and energy conservation measures:

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1. Solar Energy



Solar-powered bulbs in the college campus.

Solar-powered bulbs are a cost-effective and eco-friendly lighting solution that uses solar panels to convert sunlight into electricity. Our college has benefitted from their use as they reduce energy costs, require minimal maintenance, and can provide reliable lighting and security on the campus. Our college has purchased 15 units of the same.





2. Sensor-based energy conservation



The college has taken a smart step by procuring Motion Sensor LED Bulbs that detect human interaction and automatically turn on and turn off in the absence of movement for over a minute. This energy-effective bulb has been installed in washrooms. This tech is not only practical but also convenient for students and faculty members, who no longer have to worry about manually turning on or off the lights in the washroom.





3. Use of LED bulbs/power-efficient equipment









Use of power-efficient LED bulbs and tube lights throughout the college infrastructure.

Our college has replaced all traditional incandescent bulbs and normal tube lights with energy-efficient LED bulbs and tube lights. This upgrade has reduced the college's energy consumption and electricity bills while also providing better-quality lighting. LED bulbs and tube lights last longer, emit less heat, and are more environmentally friendly than traditional lighting options. This decision demonstrates the college's commitment to sustainability and reducing its carbon footprint. VMSCL Management has majorly donated to this initiative.

