



St. Xavier's College Jaipur

(Affiliated to the University of Rajasthan, Jaipur)
Accredited with A Grade by NAAC (First Cycle, 2025) An
ISO 14001:2015 Certified Institution



Ref.: SXCJ/STAFF/SDG/AWARENESS/2025-26/2347

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SDG Implementation – Green Campus Energy Conservation Drive Energy-Efficient Air Conditioner Temperature Guidelines

All staff members and students are hereby informed that, as part of the institution's Green Campus and Sustainable Development Goals (SDG) implementation, the temperature setting of all air conditioners on campus should be maintained between **23°C and 26°C, with 24°C as the recommended standard setting.**

This guideline is in accordance with the recommendations of the **Bureau of Energy Efficiency (BEE)** under the Ministry of Power, Government of India, which identifies 24–25°C as the optimal indoor comfort temperature for air-conditioned environments and encourages institutions to adopt this practice to enhance energy efficiency.

Rationale for Maintaining the Recommended Temperature Range

- **Energy Conservation:** Increasing the AC temperature by just 1°C can reduce electricity consumption by approximately 6%.
- **Reduced Power Consumption:** Adjusting the AC setting from 23°C to 26°C may lower electricity usage by up to 24%.
- **Environmental Sustainability:** Lower electricity demand contributes to reduced carbon emissions and supports national energy-efficiency initiatives.

This initiative primarily supports SDG 7 (Affordable and Clean Energy), while also contributing to SDG 12 (Responsible Consumption and Production) and SDG 13 (Climate Action).

All staff and students are requested to ensure that lights, fans, and air conditioners are switched off when leaving classrooms, offices, or any indoor spaces. The last person leaving the room will be responsible for ensuring that all electrical appliances are turned off.

For more information, kindly contact:

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Copy forwarded to the following for information and necessary action.

1. Vice-Principal, St. Xavier's College Jaipur
2. Coordinator, Sustainable Development Cell, St. Xavier's College Jaipur
3. All Staff, St. Xavier's College Jaipur
4. Coordinator, Website Committee, St. Xavier's College Jaipur
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"To create men and women for others"

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