



Government of Maharashtra
Sydenham College of Commerce and Economics, Mumbai
(A Constituent College of Dr Homi Bhabha State University)



7.1.2 Energy Conservation Techniques



Introduction:

Sydenham College is always in the forefront to promote ecological consciousness and overall development of the students. The college aims to credibly and systematically reduce energy consumption by adopting energy efficient practices in the campus. It adopts various best practice of continuing the bequest of “**Energy Efficient Sydenham**”. Various proactive and progressive measures are adopted to provide energy efficient and cost effective source of energy in the campus.

Parties to Energy conservation:

Staff (Teaching and Non-Teaching), Students, Other stakeholder.

Energy conservation Techniques:

Sydenham College has embraced an energy efficient mechanism. Efficient use of energy makes a positive impact on our environment and assist in making the campus more eco-friendly.

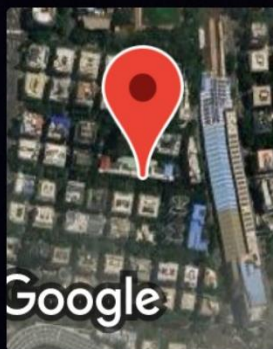
Following are energy conservation methods adopted in the college;

- Maximal use of natural day light for indoor lighting.
- Highly ventilated classrooms with huge windows & natural light assist in saving electricity.
- Students are asked to switch off the lights and fans when not in use.
- Canteen uses thermostat appliances like flask to store hot beverages thus contributing towards energy conservation.
- Class representative are made responsible to switch off lights and fans after the completion of lectures.
- Minimum use of air conditioners.
- LED bulbs in classroom, library and other locations.
- Solar Panel in the college terrace
- Activating auto power saving mode (sleep mode) features in computers, laptop
- Turn off the computer when students and staff once the work is finished

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



 **GPS Map Camera**



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**SYDENHAM COLLEGE OF COMMERCE AND
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Lat 18.93515°

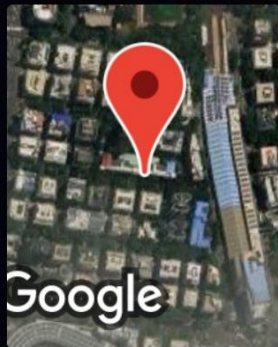
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SOLAR PANEL- College Terrace



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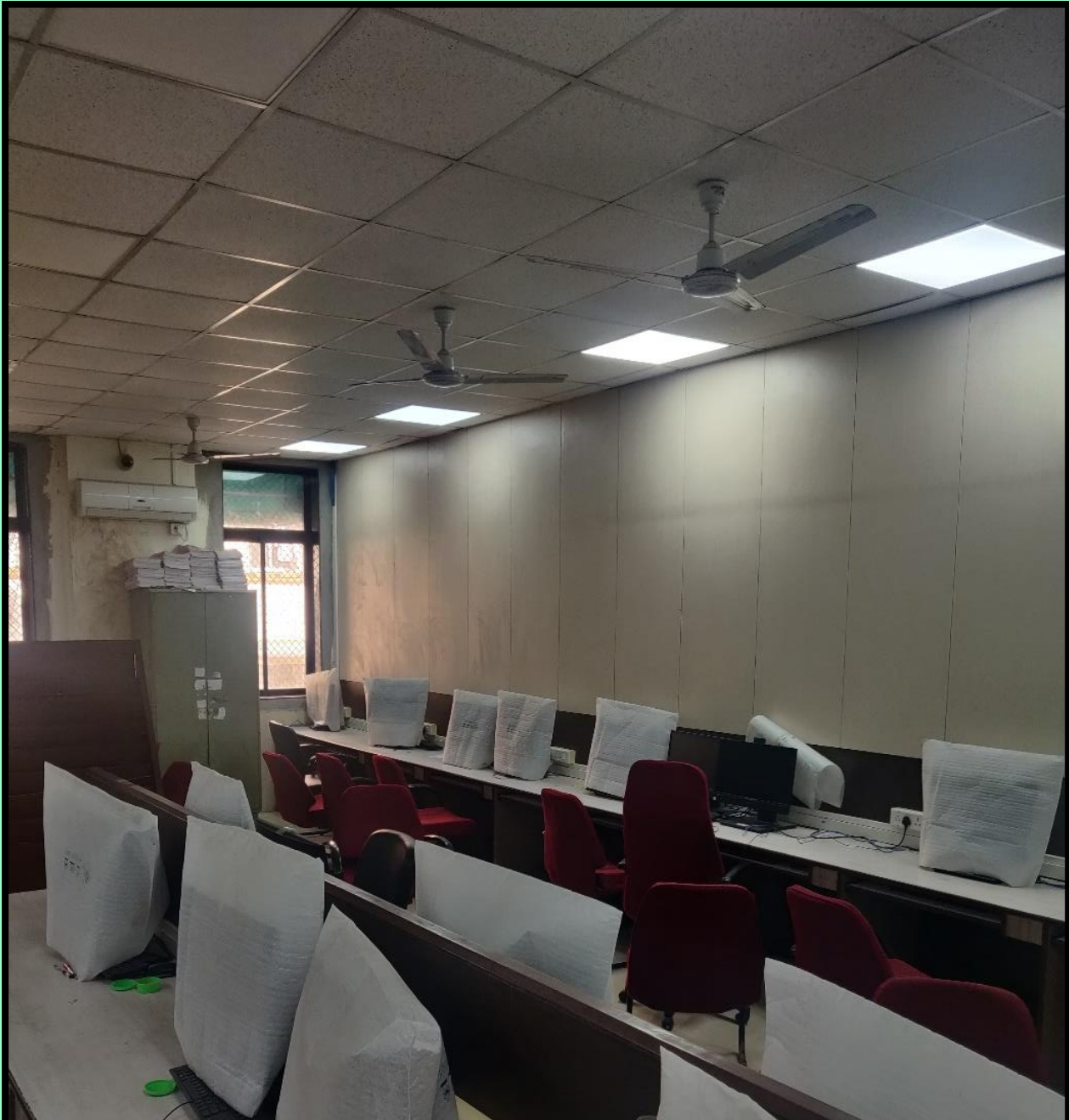
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LED BULBS



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LED BULBS