



UTTAR BHARATIYA SANGH'S
MAHENDRA PRATAP SHARADA PRASAD SINGH
COLLEGE OF COMMERCE & SCIENCE
(Affiliated to University of Mumbai)
(COLLEGE CODE - 729)



7.1.2 C New
Energy Conservation Measures



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7.1.2
C: Energy Conversation
Measures



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7.1.2 C) Energy Conservation Measures:

HEI follows the ECMs that is Energy Conservation measures – ECM. It reduces electrical energy consumption in a college. Its benefits are as – Cost Savings; Environmental benefits; Preserving Resources and Sustainable:

HEI has following Energy Conservation Measures

- i. Using energy efficient appliances
- ii. Turning Devices off
- iii. Unplugging Electronics Devices
- iv. Monitoring Appliances
- v. Changing user behaviour

i. Using energy efficient appliances



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ii. Turning Devices off



Turning electrical devices off when not in use signifies electricity conservation, avoid fire accident and safety.

iii. Unplugging Electronics Devices

Unplugging devices when not in use for vacation period, consumes electrical energy, minimise the carbon emission and reduce chance of fire and extend the life of devices.





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iv. **Monitoring Appliances:**

It conserves the electrical energy. It reduces the electrical energy uses by appliances.

Monitoring Appliances:



v. **Changing User Behaviour**

It saves about 20% of electrical energy. It includes:



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