

## **7.2.4 c - Energy efficiency plan to reduce overall energy consumption**

## TO REDUCE ENERGY CONSUMPTION

Instead of air conditioner, mechanical air circulation is used with natural ventilation to reduce energy consumption in class rooms and staff cabins. Also natural ventilation reduces air pollutants. The ceiling fans and exhaust fans use only a fraction of the energy consumed by an air-conditioner.



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To replace the AC units, ceiling fans, wall mounted fans and exhaust fans have been used with energy conservation measures like ventilating provided by window treatments.