

ENERGY AUDIT

Control objective	Control(s)	Compliances (please answer yes/no). If yes, please explain the procedure
Maximize the proportion of waste that is recycled & minimize the quantity of non-recyclable refuse	Reduce the absolute amount of waste that it produces from college kitchens, staff offices and student accommodation.	Yes Use recycling facilities as much as possible
Maximize the proportion of waste that is recycled & minimize the quantity of non-recyclable refuse	Make full use of all recycling facilities provided by Cite Municipality and private suppliers, including glass. Cans, white, colour and brown paper. Plastic bottles, batteries, prim cartridges, cardboard and furniture.	Yes
Maximize the proportion of waste that is recycled & minimize the quantity of non-recyclable refuse	Compost, or cause to be composted, all organic waste, green waste and un-recycled cardboard produced in or collected from kitchens, gardens, offices and rooms.	Yes College has a compost pit to recycle biodegradable waste.
Maximize the proportion of waste that is recycled & minimize the quantity of non-recyclable refuse	Recycle or safely dispose of white goods, computers and electrical appliances.	Yes College Provided E-waste to.
Maximize the proportion of waste that is recycled & minimize the quantity of non-recyclable refuse	Use reusable resources and containers and avoid unnecessary packaging where possible.	Yes
Maximize the proportion of waste that is recycled & minimize the quantity of non-recyclable refuse	Always purchase recycled resources where these are both suitable and available.	Yes
Maximize the proportion of waste that is recycled & minimize the quantity of non-recyclable refuse	Make specific arrangements for events, such as cultural Events, internal and external seminars and conferences to make students aware about recycling of waste.	Yes Use disposable and bamboo based cutlery wherever possible in all college events.
Maximize the proportion of waste that is recycled & minimize the quantity of non-recyclable refuse	Promote reuse of items and waste recycling among staff, students and conference guests through training, posters and incentives.	Yes Awareness and donation drive by various college societies like: NSS and ECO Cell.



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Maximize the proportion of waste that is recycled & minimize the quantity of non-recyclable refuse	Dispose all waste, whether solid or otherwise, in a scientific manner and ensure that it is not released directly to the environment.	Yes College has separate segregation method for solid waste.
Reduce energy consumption, especially of energy derived from fossil fuels.	Support renewable and carbon neutral electricity options on any energy-purchasing consortium, with the aim of supplying all college properties with electricity that can be attributed to renewable and carbon-neutral electricity.	Yes College has solar roles fitted to provide renewable electricity. Extensive use of power saving LEDs.
Reduce energy consumption, especially of energy derived from fossil fuels, Reduce energy Consumption, especially of energy derived from fossil fuels.	Look in to the possibility of on-site micro-generation of renewable electricity. Give preference to the most energy efficient and environmentally sound appliances available, this includes only using energy-saving light bulbs.	Yes College buys 5-star rating energy saving electrical appliances All tube lights and sodium bolts have been replaced by LED bulbs.
Reduce energy Consumption, especially of energy derived from fossil fuels.	Conference guests to save energy through visible reminders, incentives and information to increase awareness This particularly concerns turning off electrical appliances when not in use	Yes Awareness drive by various college societies like: NSS & ECO Cell.
Reduce energy Consumption, especially of energy derived from fossil fuels.	Monitor and understand the Importance of different sources of college energy consumption, and set appropriate and measurable targets for a reduction in certain areas of consumption and/or in the overall consumption of energy.	Yes Heavy appliances switched off when not in use.
Reduce energy Consumption, especially of energy derived from fossil fuels.	Conduct switch off drills at regular intervals.	Yes
Reduce energy Consumption, especially of energy derived from fossil fuels.	Ensures that all electronic and electrical equipment's, such as computers, are switched off when not in use, and is generally configured in power saving mode when such option is available.	Yes
Reduce energy Consumption, especially of energy derived from fossil fuels	If there are equipment's running on standby mode, reduce the energy consumption on standby mode or minimize the running of equipment's on standby mode.	Yes

Ensure that improvements, purchases and developments are environmentally sound	Seek and act upon professional advice in order to minimize the adverse environmental impact of any new developments and exceed government regulatory requirements. This includes efficient heating and water systems. Appropriate space for recycling, and the use of recycled and/or sustainable building materials where possible.	Yes Excess mud generated from any construction activity in college is used for earth filling to level the surface.
Ensure that improvements, purchases and developments are environmentally sound	Purchase efficient and environmentally sound appliances in order to fulfil the commitments and consider replacing old stock with greener, more efficient alternatives	Yes College buys 5-star rating energy saving electrical appliances All tube lights and sodium bulbs have been replaced by LED bulbs.
Developments are environmentally sound	Locally produced, organic and free- range food wherever possible.	All appliances purchased are certified and star rated.
Minimize the use of unsustainable transport	Make available information about bicycle and pedestrian routes, public transport services and car share schemes to staff and students.	Yes Public Transport
Minimize the use of unsustainable transport	Reduce the proportion of travel on College business carried out in private transport and eliminate unnecessary and inefficient use of college vehicles.	Yes Car Parking
Minimize the use of unsustainable transport Minimize consumption of wafer.	Promote car sharing/car pool among the students and faculty members. Repair sources of water leakage, such as dripping taps and showers as quickly as possible	Yes
Minimize consumption of wafer.	Install appliances which reduce water consumption	Yes Lavatory flush has both less and high-water flow option to save on discharge of water.
Minimize consumption of wafer.	Encourage a decrease in water usage among staff, students and conference guests.	Yes
Minimize consumption of wafer.	Use an efficient and hygienic water storage mechanism is to minimize the loss of water during storage	Yes

Minimize consumption of wafer.	Minimize wastage of water and use of electricity during water filtration process, if used, such as RO filtration. process and ensure that the equipment's used for such usage, are regularly serviced, and the wastage of water is not below the industry average for such equipment's used in similar capacity.	Yes College has a centralized RO plant.
Minimize consumption of wafer.	Install Water recycling mechanism, such as rain water harvesting system.	Yes College has rain water harvesting facility
Minimize the use of chemical pollutants	Ensure that all cleaning products used by college staff have a minimal detrimental impact on the environment, i.e. are biodegradable and non-toxic, even where this exceeds the Control of Substances Hazardous to Health (COSHH) regulations.	Yes College uses all BIS/ISI approved substances.
Minimize the use of chemical pollutants	Minimize the use of fertilizers and pesticides in college grounds opting for the use of compost produced on site wherever possible.	Yes Use manure from the compost-pit
Minimize the use of chemical pollutants	Reduce the practice of burning plastic and other material that emits harmful gas on campus. Burning is prevented in the campus.	Yes No burning of any substance in the college
Minimize the use of chemical pollutants	Establish a Garden in the campus.	Yes
Minimize the use of chemical pollutants	Encourage the facilities and students to plant trees in the garden.	Yes
Ensure that environmental awareness is created.	Conduct environmental awareness workshops as a part of the program.	Yes
Ensure that environmental awareness is created.	Conduct events such as plant trees to spread environmental awareness among the students.	Yes
Ensure that environmental awareness is created.	Create awareness of environmental sustainability and takes actions to ensure environmental sustainability.	Yes




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Ensure that environmental awareness is created.	Reduce the rate which the College contributes to the depletion and degradation of natural resources.	Yes No activities conducted in college that degrades natural resources.
Ensure that environmental awareness is created.	Promote environmental awareness as a part of course work in various curricular areas, independent research projects, and community service.	Yes Environmental Studies taught to all the students as part of the curriculum in first year
Ensure that the buildings conform to green standards.	Review architecture of existing buildings and reviews ways, in consultation with experts, to reduce usage of energy for such buildings, offering greatest efficiency for energy and water usage, and reducing carbon emission.	Yes The entire structure of the college is approved by the DUAC.
Ensure that the Environmental Policy is enacted, enforced and reviewed	Establish a College Environmental Committee that will hold responsibility for the enactment, enforcement and review of the Environmental Policy. The Environmental Committee shall be the source of advice and guidance to staff and students on how to implement this Policy.	Yes College has a Garden and ECO Cell comprising of senior faculty members of the college.
Ensure that the Environmental Policy is enacted, enforced and reviewed	Ensure that on the Nature Club there will be appropriate representatives of the relevant college departments and authorities-such as catering, gardening, maintenance, cleaning and finance.	Yes Students are also involved in ECO Cell which aware student's environment conservation.
Ensure that the Environmental Policy is enacted, enforced and reviewed	Ensure that the Environmental Committee will review the Environmental Policy on an annual basis, and will monitor progress and set measurable targets wherever possible.	Yes Frequent meeting of the committee take place to monitor and solve the issues.
Ensure that the Environmental Policy is enacted, enforced and reviewed	Ensure that the Environmental Policy is enforced regardless of whether its requirements exceed the mandate of the law.	Yes Trimming of trees for up to 4 inches is done in the presences of a supervisor
Control objective Ensure that the Environmental Policy is enacted, enforced and reviewed	Control(s) Require that every stall and student member recognizes their responsibility to ensure that the commitments in the Environmental Policy are properly put into practice.	Yes
Ensure that the Environmental Policy is enacted, enforced and reviewed	Ensure that an audit is conducted annually and action is taken on the basis of audit report, recommendation and findings.	Yes