SCMS SCHOOL OF ENGINEERING & TECHNOLOGY

VIDYA NAGAR, KARUKUTTY, ERNAKULAM – 683576, PHONE: 0484-2882900, 2450330
E-Mail: sset@scmsgroup.org Website: www.scmsgroup.org/sset

ACTION TAKEN REPORT

15-05-2023

Sl.No.	Recommendation	Action Taken
1	Awareness to the students and staff regarding the importance of conservation of water.	Save water posters are used to remind the staff and students to conserve water.
2	Extent the rainwater harvesting facility to academic blocks one and two which helps to increase the water quality, especially to reduce the iron content.	Rainwater facility is provided to recharge the ground water.
3	Flush with grey water: Use runoff water for flushing purpose.	Grey water after water treatment is used for watering of plants and trees.
4	All air conditioned rooms can be provided with doors having automatic closing mechanism and windows with tinted glass to reduce load on the air conditioning system.	1. Doors are provided with automatic closing mechanisms. 2. Curtains are provided in the air conditioned rooms. 3. All shall only use the air-conditioning facility during lab or class hours. 4. The air-conditioning unit shall be shut down at 03.00 pm
5	Good light and Air ventilation to classrooms without air conditioning system to avoid the use of tube lights and minimize the use of ceiling fans at high speed.	➢ Movable windows with tinted glass and curtains are provided. ➢ In summers curtains are used to reduce the heat. ➢ Tinted glasses also help to reduce heat for the East and West facing classrooms.
6	It is recommended that fluorescent lamps in corridors and toilets may be replaced with CFL or LED light at the end of utility period of currently installed fluorescent lamps as it consumes much less energy compared to fluorescent lamps.	➢ All faulty lamps are replaced with new LED lamps.
.7	Install ceiling fans in faculty rooms which currently have only air conditioning system. Use air conditioners only during summer.	➢ Air conditioned faculty room provided with ceiling fans.
8	Let the good practice of replacing of	➢ Currently no CRT monitors are

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	CRT monitor with LED monitors to be continued. LED monitors typically require about 20% of the power required for a CRT monitor with the same screen area. In addition, the amount of heat generated by an LED monitor is considerably less than a CRT monitor, resulting in a lower load on air conditioning. Building cooling needs may be decreased by up to 20%.	used in the campus. ➢ All new purchases are for LED monitors.
9	Switch off the photocopier machine at the main outlet itself when not in use or in other words machine should not be kept in stand by and sleep mode which consumes power.	➢ Energy saving posters are provided in all classrooms and near all electrical equipment.
10	Place dustbins with different colour codes, so that waste can be separated into different types like (plastic, paper, food etc.) at source itself.	➢ New dustbins for collecting plastics has been installed
11	Provide more dustbins in gardens, corridors, roadsides, and canteen and make students more aware of using it effectively.	➢ Dustbin provided as mentioned
12	Use covered dustbins instead of open dustbins in order to prevent breeding of infectious vectors.	➢ Covered dustbins are used for food wastes
13	The waste collected from various places in the campus for burning in garbage burner, may be kept in closed pits or in storage rooms.	➢ Paper waste and garbage is burnt in the incinerator
14	Awareness among students and staff to reduce wastage of food in the canteen.	➢ Posters provided in the canteen
15	Encourage reuse of one-side printed papers for less important documentation or for reuse as scratch pads in offices and faculty rooms	➢ This practice is been followed

PRINCIPAL
SCMS SCHOOL OF ENGINEERING & TECHNOLOGY
VIDYANAGAR, PALLISSERY, KARUKUTTY
ERNAKULAM, KERALA-683 576