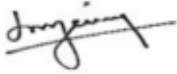


Action taken report of Green, Environment and Energy Audit

	Recommendations	Compliance
1	Non-LED, CFL, and Halogen lights The current light analysis shows that Non-LED tube lights consume anywhere between 24W, 36W, and 40W and the mercury lights consume 100W when in use; these should be replaced with LED lights which consume on an average 16-20W when in use.	Non-LED, CFL, and Halogen lights will be replaced on all floors and buildings with energy-efficient appliances whenever the college undergoes renovation.
2	Ceiling fans The current Fans are in proper working conditions and maintained well. These can be replaced with energy-efficient fans consuming 32W when in use.	The replacement will be done when fans get damaged or are not in working condition.
3	Desktop computers to laptops Among all equipment, it suggested replacing the desktop computers with laptops as this would be energy efficient.	Some of the grants doesn't provide the provision for laptops, hence had to buy desktops. Some of the senior staff members are more convenient with computers, replacement with a laptop might result in a change of the working patterns and hours which may affect the productivity. For Students computers may be a preferable option than laptops (maintenance and safety) The college will analyse and devise a strategy for the replacement, essentially when the devices get damaged or are not in working condition.
4	Fire Safety measures such as sprinkler system, smoke detector, hydrant system, and fire safety specific signage should be present on the premises.	The following will be undertaken in renovation * Installation of Smoke Detectors at Various Places * Replacement of Electrical Wiring and Fittings around the Campus * Multiple entry and exit doors at all campus facilities for quick evacuation in case of emergency * Installation of Safety signage
5	Site beautification Additional facilities for birds - There can be provision for drinking water and food facility for birds visiting the College premise.	This provision was made on trees in the garden and also recently BeeHotels were installed on trees
6	Smart Gardening System - The College can undertake a Smart Gardening system using IoT Technology such as an automated watering system.	College already has a Smart farming facility on the terrace with timer based fogging system
7	Plant as a gift	Already doing it since 2018

	Recommendations	Compliance
8	Signage on the plants mentioning scientific names	Trees are labelled
9	Messages about avoiding water wastage should be placed at appropriate locations.	Will be placed after renovation
10	Vertical gardens can be installed	Will be installed after renovation
	Recycling of plastic waste to create beautiful artworks that can be used as decorative pieces on the premises which will also promote a sustainable environment and green life	Students of Horticulture and Gardening (Applied component) do this as a part of their class internal assignments
	The use of printed assignments could be reduced.	Stopped print assignments post-COVID. Assignments are collected online in Google Class rooms
	There's a lot of place at the backside of the college, that place can be utilized for planting too.	A shade net house is constructed for growing orchids and other garden plants at the back side of the college. It is also used for biogas plant, water harvesting unit and for 3 compost pits.
	Paint the wall of the quadrangle of the college and write the quotes on	Environmental awareness artworks giving slogans will be painted on walls



Prof. Jessy Pius
IQAC Coordinator



Prof. Anushree Lokur
Principal

