

**ACTIVITIES OF GREEN CAMPUS DEVELOPMENT COMMITTEE
(2017-2023)**

GCDC focuses on the following sectors – Energy Conservation, Water Conservation, Waste Management and to develop greenery within the college campus.

Year: 2017 -18

- Installation of renewable energy sources *viz.*, SPV offgrid power plant of 25 Kwp at Shillong College main campus in the year 2017 was taken up by the management and monitored by the GCDC.

Year: 2018 -19

- GCDC monitors the year wise energy generated from solar power from 2018 with the help of the college electrician.
- GCDC also monitors the phasing out of tube lights, CFL bulbs and tungsten bulbs and replacing them with LED lighting from 2018 onwards.
- Poster campaign on waste management, energy and water conservation.

Year: 2019 - 20

- The Green Campus Development Committee, Shillong College in collaboration with the Department of Environmental Science and the Department of Political Science organized a Swachhata Hi Seva Campaign “Waste Plastic Collection Drive” on 2nd October, 2019.
- GCDC assisted the college regarding waste management within the campus.
- GCDC is also responsible for documentation and monitoring of water conservation practices through rainwater harvesting in the college.

Year: 2020 - 21

- With the initiative of the GCDC an order was passed to restrict the use of plastics of less than 50 micron thickness in the college premises on the 15th of November 2020.

- In order to deal with the bio-degradable organic waste generated in the girl's hostel, a Compost pit was constructed as an eco-friendly measure of waste disposal and recycling.
- A survey on use of eco-friendly transport was conducted by the committee so as to gather information about the dependency of the college on fossil fuel based transport.
- The GCDC is responsible for the development of greenery in the college. Procurement of seedlings of flowers and shrubs, Regular plantation, Regular inspection is done by GCDC.

Year: 2021-22

- Awareness Program On “Energy Management and Accounting” was conducted by Green Campus Development Committee, Shillong College on the 9th March 2022.
- With the initiation of GCDC, the college has conducted a self-evaluation study to enable it to understand its position with respect to its contribution towards environmental and energy conservation or lack thereof. Green Audit has been done by Meghalaya State Pollution Control Board for the college.
- Energy Audit was conducted with the assistance of the Department of Energy Engineering, North Eastern Hill University.

Year: 2022-23

- The Green Campus Development Committee, Shillong College organised an Awareness Programme on “Waste Segregation” for the Caretaking Staff of Shillong College on the 5th Dec, 2022.
- Vermi-Composting Unit was setup in the college for eco-friendly biodegradable waste management.