

## **Details of the performance of the institution**

The college has provided tremendous thrust and priority to its programme of green college, clean college-an area distinctive to its vision

Colleges is working to subjects which would help the students to understand and work in the field of environmental conservation. So many programmes for Natural resources conservation and environmental humanities like webinars on Biodiversity Conservation, No Plastic Day event, Vermi Compost etc are examples of programs which empower young people to innovate and implement eco-friendly strategies.

- Through various plantation activities, use of air purifier machine, developing eco-nursery and so many activities college is contributing towards its role to make campus eco-friendly.
- New buildings in college campuses are constructed in accordance to sustainability principles and methods. passive lighting are used. The dorms have some solar panels as an environmentally friendly measure.
- Transportation is responsible for approx. 27 of all the greenhouse emissions in US, according to EPA. We This amount reduced by college campuses encouraging vehicles which have low or zero emissions. Walking and cycling/ public transportation around campuses are encouraged.
- Colleges need a lot of energy to run their services. One of the green initiatives of our college campus is using sustainable energy to supplement energy needs. Solar panels, Bio-gas Plant projects are an investment which would pay off in time. Use of LED lights helps to lower the energy consumption.
- Rain water Harvesting. Provision has been made in such a way that rain water from the terrace of buildings is collected through drain pipes into Rain Water Harvesting pits provided in the ground. The pit is constructed with the layers of pebbles and stone chips to allow the water to percolate to the ground. Rainwater from the buildings of the Institution is collected in the chamber existing near bore wells through the layers of pebble and stone chips. There is sump through recharge pit which is further filtered

through stone chips and pebbles bed for its for its further reuse, to collect rain water. Our efforts are on for saving rain water and using it.

- We have A green campus project with a composting project i.e Vermi compost. This program involves composting the waste from the dining and kitchen service of hostel.