

Green campus initiatives include:

1. **Restricted entry of automobiles**
2. **Use of Bicycles/ Battery powered vehicles**
3. **Pedestrian Friendly pathways**
4. **Ban on use of Plastic**
5. **landscaping with trees and plants**

The management of the institute has continuously strived for a clean and green campus. The old campus has a old-world ambience with few age-old trees and a pond with adjoin garden located centrally. Out of the total campus area measuring 4.63 acres, around 30% is occupied by the water body, gardens, playground and pathways.

There is no apparent source of pollution within the campus. There is hardly any movement of vehicles within the campus – only a few vehicles of the staff are allowed inside the premises and all the vehicles are parked at designated car/two-wheeler parking space so that there is no hindrance in the movement of students or staff. Security people are assigned duty to take care of proper parking of all vehicles. Paths inside the campus are well maintained and one can walk safely across the campus through walk-friendly stable pathways made of concrete or precast chequered tiles.

Use of thin plastic packets is strictly banned within the campus. Signboards and posters mentioning “Don’t throw plastic – keep the campus clean” are displayed particularly near pond, garden, common rooms and canteen.

The college has two campuses with well maintained green and open spaces. Two gardens are regularly taken care of by two dedicated gardeners. Seasonal flower plants and deciduous plants are planted in the gardens and placed in tubs around the buildings and pathways to enhance the landscape. The garden committee regularly takes drive to add to the existing biodiversity by planting more trees. The NSS team occasionally organizes plantation program within the campus to involve students and staff in the green campus initiative.

Water conservation facilities available in the Institution

There is no borewell or open well in the campus. Underground water tank is filled up with Municipality water supply. This water is then distributed to all supply points through the distribution line after pumping it up to the overhead water tanks. All the tanks are regularly cleaned to avoid any pollution due to stagnation. It is ensured that there is minimum wastage of water owing to overflow from tanks or leakage from distribution line or supply points. A plumber and campus engineer takes care of the water distribution system.

There is a pond in one of the campuses which got polluted by the toxic wastes of leather processing labs belonging to the Old Leather Technology College previously occupying the campus. The ecosystem of the pond was totally spoiled and it became a source of ground water pollution. After the campus was leased to RCCIIT, cleaning operation of the water body was taken up. The entire polluted water was drained out, the pond bed relayed with sand and brick bats, embankment developed with bamboo piles and it was filled up with fresh rain water. The ecosystem of the water body was restored gradually by releasing fish larvae and fry in the water. The water body is now regularly maintained and deep cleaning done once a year. The old trees and flower garden with wide varieties of seasonal plants is well maintained around the pond to bring a perfect natural balance in the campus environment. Moreover the plants reduce soil erosion on the banks of pond.

The waste water generated from canteen upon washing of foods utensils is stored in drums which is used for watering the plants, thereby recycling the waste water in an indigenous way.

At present there is no planned system of Rain Water Harvesting. However the management has kept this provision as part of the future plan for environmental care and preservation of natural resources. It is planned that the rain water collected by the rain water pipes from the sloped roofs instead of being released to the surface drains (as presently done) will be channelized into water storage tanks; this stored rain water can be used for watering the gardens or for other purpose with the help of low HP pumps. Moreover the gardens, playground and the water bodies act as natural catchment area of rain water which in turn helps restoring the ground water level.