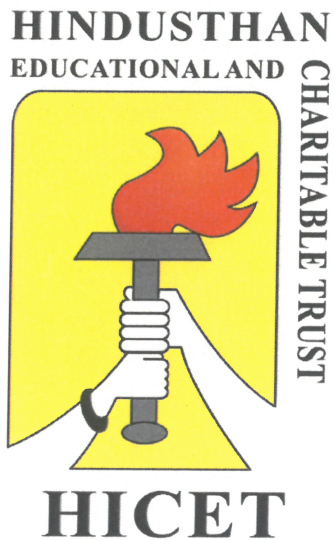


**HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY**  
**Coimbatore 641 032, Tamilnadu, India**

*Phone: 0422 4242424, website: [www.hicet.ac.in](http://www.hicet.ac.in)*



**WATER MANAGEMENT POLICY**

## **WATER MANAGEMENT POLICY**

As Hindusthan College of Engineering and Technology (HiCET) is located in semi-rural and the college mainly depends on ground water for all its water needs. Hence, efficient usage of available water and adaptation of water conservation measures are essential.

The infrastructure on campus has been constructed to harvest rain water, which is utilized to gather water during rainfall occurrences. The campus open areas and roof tops are used to collect surface runoff. Rain water travels through trenches before being gathered in a sump. It is physically conceivable to store extra monsoon runoff in a subterranean sump system. The hydro-geological parameter of HiCET campus is appropriate, environmentally benign and economically viable.

The collection structures have been sized and shaped to gather water as effectively as possible. Since the beginning of the HiCET campus, rain water collection has been done, which has helped to replenish the ground water levels. This not only contributes to raise groundwater levels but also to raise the standard of ground water.

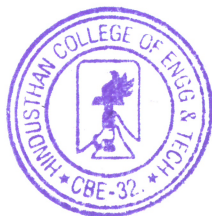
### **POLICY**

As per National Water Policy – 2002, water is a prime natural resource, a basic human need and a precious national asset. The 'Jal Shakti Abhiyan' will focus on five aspects –


- Water conservation and rainwater harvesting
- Renovation of traditional and other water bodies
- Reuse of water and recharging of structures
- Watershed development, and intensive afforestation
- Drinking water sanitation.

In order to enact with water conservation policy, HiCET creates an environment with water body management to design water conservation structure.

- Maintain 24\*7 water supply in HiCET and efficient water usage, designated staffs are present in HiCET campus.
- Monitor, track, asses monthly/annual water consumption and make strategies to Recover, Reduce, Recycle and Reuse the wastewater
- Ensure the availability of new technology in the water treatment plant for zero discharge of waste water.
- Ensuring the improvement of drinking water quality by installation of water purifiers in many places in the campus.
- Improve the reuse of recycled and treated water consumed by HiCET hostel and mess.
- Sub-standard treated water used for garden in the HiCET campus.
- Implement rainwater harvesting in all the buildings of HiCET to increase the ground water level.
- Rain water on the premises of HiCET campus is channelized to rain water harvesting pit before released into well within the campus.
- Encouraging faculty to do research on water management and treatment by providing seed money through HiCET.
- Performing periodic awareness program by organizing seminars, debates, activities related towards the alarming consequences of uneconomical use of water.



8

  
PRINCIPAL  
Hindusthan College of Engineering & Technology  
COIMBATORE - 641 032