

## WATER CONSERVATION POLICY

### Policy Statement

One precious element of life is water. It encompasses 70% of the Earth. To concurrently satisfy all human needs—domestic, industrial, environmental, and agricultural—is insufficient. IET Bhaddal Technical Campus is aware of the water shortage and makes every effort to mitigate its severe impact on the human family. All of the actions that go toward sustainable water management are included in our institution's water management policy.

### Policy Objectives:

- Accelerate water use efficiency and reduce wastage of water.
- Provide adequate water supplies to meet the requirements of the institute.
- Availability of clean water.
- Focus on improving water quality
- Increase water availability by recycling.
- Promote investment in green infrastructure in all future development plans.
- Ensure awareness about the water conservation policy of the institute among all the staff and students.
- Create awareness about the cost effectiveness of water conservation projects among students and local communities.
- Educate the members of the institute regarding the significance of water quality, biodiversity, and water resources.
- Organize various outreach programmes with the active participation from several bodies.
- Motivate students to monitor and collect information related to water bodies and their pollution of nearby areas.
- Inform, educate, and increase the awareness regarding the environmental improvements.

### Actions taken

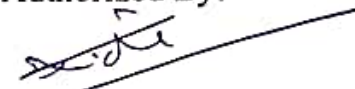
- Ensuring the improvement of drinking water quality by installation of water purifiers in many places in the campus.
- Establishing rainwater harvesting system in the campus area to recharge ground water.
- There is timely inspection of the quality of drinking water by the concerned team.

- There is the proper maintenance of the water distribution system and the procedure by which the waste water is effectively utilized.
- Water leakages are fixed immediately. Periodic maintenance are ensured to prevent water loss
- Organizing special lectures on water management to draw the attention of the students towards the alarming consequences of uneconomical use of water and water pollution.
- IET Bhaddal Technical campus has underground rain water harvesting system in academic building of the Institution
- There is also a system of R.O filter and water cooler to provide safe and clean drinking water supply through tap in judicious manner in the academic building and hostels.
- Waste water is used again for watering the lawns and gardens after being treated at water treatment plant.
- The treated water is used for watering the gardens and maintaining lawns in the campus to conserve the water. Thus, the entire wastewater which is generated in the campus is treated and reused.
- Waste water treatment process facilitates the treatment of existing contamination in the water or reduces the concentration of such contamination so that the water becomes fit for the desired use.
- The water audits are conducted on regular basis.
- Monitoring the water levels of conservation systems.
- Improvement of the water quality.
- Educating the significance of water conservation systems through seminars, conferences, workshops etc. to students and society

### Responsibility

Every member of the Institution including the head, faculty and management representatives are instructed to follow the water management policy meticulously

Authorized By:-



Director  
Institute of Engineering & Technology,  
Bhaddal (Ropar) IET Bhaddal Technical Campus

CC: Ropar

- Principal Engineering
- All HOD's