

Report on World Water Day 2026 Celebration

Topic: Basics of Disaster Management: Water Challenges and Opportunities

Date: 23rd March 2026

Time: 03.00 PM - 5.00 PM

Venue: Classroom 203, GTU-SET

Event Summary

GTU SET SAPTAK Environment & Disaster Management Club and National Service Scheme has celebrated World Engineers Day 2026 on 23rd March 2026 by organizing a training program on title "Basics of Disaster Management: Water Challenges and Opportunities".

The objective of the training program was to create awareness about the disaster management and its link with water as challenges and opportunities. The concern was also covered under various Sustainable Development Goals laid by the United Nations.

Dr. Madhuri Bhavsar, Director GTU-SET has addressed the gathering and encouraged the participants to understand the importance of water. Also she encourage the participants to take a pledge to save the water. Dr. Sandeep Pandey, Associate Professor at GIDM, delivered an insightful session on "Basics of Disaster Management: Water Challenges and Opportunities." This was followed by a hands-on critical thinking assessment, where students analyzed images to determine ideal jurisdictions for critical infrastructure. The top 3 presenters were awarded for their outstanding performances.

Key highlights of the session:

- Water Physics & Chemistry with the daily routine examples
- Water Mismanagement Issues
- Sustainable livelihood framework & vulnerability: social capital, physical capital, financial capital, natural capital and human capital
- Understanding disaster risk: resilient hospital infrastructure, resilient roads, monitory collection, electricity infra & IT infra
- Definition of Disaster management: Legal Connotation, Disaster Management Cycle
- Loss & damage in India scenario of 2022 & 2025; Sendai framework for DRR (2015-2030)

The program concluded with Dr. Pandey's emphasis on the urgent need for proper water resource management amid evolving challenges.

Around 70 students have participated in the training program from UG Computer & E&C Engineering. The event was coordinated by Environment & Disaster Management Club Mentor Prof. M. S. Seth and Prof. Rasik Makwana and NSS mentor Dr. Bhavdip Moghariya under the guidance of Dr. J. A. Amin, Professor GTU-SET and under the direction of Dr. Madhuri Bhavsar, Director GTU-SET.

Glimpses of Event

