



MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
(Deemed to be University)



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DEPARTMENT OF CIVIL ENGINEERING AY: 2025 – 2026

A Report on **WORLD WATER DAY** Organized by **ED Cell & Builders Club** Under the aegis of
ASCE MITS Student Chapter on 23 / 03 / 2026



Report Submitted by: Mrs. Kandukuri Anitha & Dr. Imran Kuttigola, Assistant Professors, Department of Civil Engineering, Madanapalle Institute of Technology & Science.

Faculty Coordinators:

1. Mrs. Kandukuri Anitha, ED Cell Coordinator Assistant Professor, Department of Civil Engineering, MITS.
2. Dr. Imran Kuttigola, Builders Club Coordinator, Assistant Professor, Department of Civil Engineering.

Venue: Scale-up Room

Time: 3:00 pm to 5:00 pm

Mode of Conduct: Offline.

Attendees Count: 49 students and Faculty Members.

Objective of the Program

- Promote equal access to water resources for all genders, especially women and girls.
- Reduce the burden on women and girls who often spend long hours collecting water.
- Encourage participation of women in water management, decision-making, and leadership roles.
- Ensure safe and accessible sanitation facilities for women and girls.
- Raise awareness about gender inequality in water-related issues and its impact on education, health, and livelihoods.
- Support sustainable and inclusive water management practices that benefit the entire community.

Importance of the Program

- **Empowers women and girls:** Easy access to water reduces their daily burden and gives them more time for education, work, and personal growth.
- **Improves health and hygiene:** Safe water and sanitation help prevent diseases, especially among women and children.
- **Promotes gender equality:** Ensures equal rights and opportunities in accessing and managing water resources.
- **Supports education:** Girls can attend school regularly instead of spending time fetching water.
- **Encourages community development:** Inclusive water management leads to better decision-making and sustainable growth.
- **Enhances dignity and safety:** Proper sanitation facilities provide privacy and security for women and girls.

Event details:

ED Cell & Builders Club, under the aegis of the ASCE MITS Student Chapter, Department of Civil Engineering, organized a Webinar on “**World Water Day**” on **23 March 2026** at Madanapalle Institute of Technology & Science (MITS). The session was conducted to create awareness among students about to highlight the strong connection between **water access and gender equality**.

The event commenced with a welcome by the Builders Club Vice-President, who greeted the dignitaries, faculty members, and students. **Dr. Imran Kuttagola, Builders Club Faculty Coordinator**, initiated the session by emphasizing the importance of to highlight the strong connection between water access and gender equality. This was followed by an address from **Dr. Vijayakumar N, Head of the Department of Civil Engineering**, who to highlight the importance of water in our daily lives. It raises awareness about water conservation and the need for sustainable management of water resources. The theme “Water and Gender: Where Water Flows, Equality Grows” emphasizes equal access to water for all, especially women and girls. This day encourages everyone to use water wisely and work towards a healthy and equal society.

The event concluded with a vote of thanks by **Ms. V. Shivani**, Student Coordinator of the **Builders Club**, who expressed gratitude to the management, Dean, HoD, resource person, and student participants for making the program a success.



Outcomes of the Event

- **Increased awareness** about the link between water access and gender equality.
- **Better understanding** of challenges faced by women and girls in accessing water and sanitation.
- **Encouragement of equal participation** of women in water management and decision-making.
- **Improved community responsibility** towards conserving and managing water resources sustainably.
- **Motivation for behavioural change**, such as reducing water wastage and supporting gender-inclusive practices.
- **Support for education**, as communities recognise the importance of freeing girls from water-fetching duties.
- **Strengthened collaboration** among students, institutions, and communities to address water and gender issues.

Program Outcomes (POs) Covered

- **PO1 – Engineering Knowledge:**
Understanding the importance of water resources and their impact on society and gender equality.
- **PO6 – The Engineer and Society:**
Awareness of social issues related to water access, gender roles, and community well-being.
- **PO7 – Environment and Sustainability:**
Promoting sustainable water management and conservation practices.
- **PO8 – Ethics:**
Encouraging fairness, equality, and ethical responsibility in resource distribution.
- **PO9 – Individual and Team Work:**
Participation in group activities, discussions, and awareness programs.
- **PO10 – Communication:**
Improving communication skills through presentations, campaigns, and interaction with the community.
- **PO11 – Project Management and Finance (basic level):**
Understanding planning and execution of awareness programs effectively.
- **PO12 – Life-long Learning:**
Developing continuous learning attitude towards social, environmental, and sustainability issues.

SDG Goals Aligned with the Event

- **SDG 5 – Gender Equality:**
Promotes equal rights, opportunities, and participation of women in water access and management.
- **SDG 6 – Clean Water and Sanitation:**
Ensures availability and sustainable management of water and sanitation for all.
- **SDG 3 – Good Health and Well-being:**
Highlights the importance of safe water and hygiene in improving health conditions.
- **SDG 4 – Quality Education:**
Supports education by reducing the burden on girls who miss school due to water collection duties.
- **SDG 10 – Reduced Inequalities:**
Aims to reduce disparities in access to water resources among different groups.
- **SDG 13 – Climate Action:**
Encourages sustainable water use and awareness of climate-related water challenges.



Conclusion:

The event successfully highlighted the critical link between water access and gender equality, creating awareness among participants about the social, environmental, and ethical aspects of water management. It emphasized the need to ensure equal opportunities for women and girls, reduce their burden, and promote their active involvement in decision-making.

Through this program, participants developed a sense of responsibility towards sustainable water use and inclusive practices. Overall, the event contributed to building a more aware, responsible, and equitable society, where proper water management leads to improved quality of life and gender equality.