

<b>Board for Community Development through Education Govt. of AP</b>			
<b>Title of the Seminar:</b>		<b>World Water Day</b>	
<b>Under the aegis of which Divisional Board:</b>		<b>EEE</b>	
<b>Program Date:</b>	<b>22<sup>nd</sup> - 03 - 2025</b>	<b>Program Time:</b>	<b>10:30AM</b>
<b>Associate organization (if any):</b>	<b>PSCMR College of Engineering and Technology</b> <b>&amp;</b> <b>The Institution of Engineers (India), Andhra Pradesh State Centre</b>		
<b>No. of Participants logged in</b>	<b>122</b>		

### **REPORT**

Board for Community Development through Education Govt. of AP in association with the IEI Students' chapter - EEE, PSCMR College of Engineering and Technology and The Institution of Engineers (India), Andhra Pradesh State Centre successfully organized a hybrid session to commemorate World Water Day.

World Water Day 2025 was celebrated with great enthusiasm on **Saturday, 22nd March 2025**, at **PSCMR College of Engineering and Technology**, Vijayawada. The theme of the event was "**Every Drop Counts, Every Action Matters**", with a special focus on **Glacier Preservation** in light of the challenges faced by glaciers globally due to climate change and human intervention.

#### **Chief Guest & Key Note Speaker**

##### **Sri Prabhakara Rao Thota**

Advisor (Technical), Government of Andhra Pradesh  
Former Engineer-in-Chief,  
Rural Water Supply & Sanitation Department

#### **Presiding Dignitaries / Guests:**

##### **Prof. (Dr.) M. L. S. Deva Kumar, FIE**

Secretary & CEO, BCDE, Government of AP  
Chairman – IEI Andhra Pradesh State Centre

##### **Prof. (Dr.) A. V. Naresh Babu, FIE**

Hon. Secretary – IEI Andhra Pradesh State Centre

##### **Dr. C. A. Chitta Amar Sudheer**

Secretary & Correspondent, PSCMRCET

**Dr. S. Saravana Kumar**  
Principal, PSCMRCET

**Dr. K. Suresh Babu**  
Vice-Principal (Admin) & HOD – EEE, PSCMRCET

Coordinators:

IEI Students' Chapter, Department of EEE, PSCMRCET

### **Chief Guest & Key Note Speaker:**

The distinguished **Chief Guest and Keynote Speaker** for the event was **Prabhakara Rao Thota**, the **Advisor (Technical)** to the **Government of Andhra Pradesh** and former **Engineer-in-Chief** for the **Rural Water Supply & Sanitation Department**. His vast experience in water resource management and his leadership in technical aspects of water supply and sanitation were pivotal in setting the tone for the discussions.

Prabhakara Rao Thota delivered a comprehensive keynote speech that underscored the importance of glacier preservation, the role of water resources in sustaining life, and how the younger generation, in particular, can contribute to positive environmental action. He highlighted the significance of glaciers as the primary source of freshwater for millions of people worldwide and stressed the immediate need for policy changes, technological advancements, and sustainable practices to protect these vital resources.



Messages from Other Dignitaries:

- **Dr. CA. Chitta Amar Sudheer**, the **Secretary & Correspondent** of **PSCMRCET** , conveyed greetings as "We are proud to associate with IEI APSC, Dr. Sudheer emphasized the role of educational institutions in spreading awareness about global issues such as water conservation and glacier preservation. His message focused on the importance of integrating sustainability into the curriculum and fostering environmentally responsible attitudes among students.

-**Dr. S. Saravana Kumar**, the **Principal of PSCMRCET**, gave an inspiring speech, emphasizing the collective responsibility of all sectors of society in ensuring the preservation of water resources. He highlighted the role that technology and engineering play in innovating solutions to water-related challenges.

-**Dr. K. Suresh Babu**, the **Vice Principal (Admin)** and **HOD of Electrical and Electronics Engineering (EEE)**, PSCMRCET, spoke about the role of engineering students in finding creative and effective solutions for water preservation and encouraged students to pursue projects focused on sustainable water management technologies.



- **Dr. C V Sriram, FIE**, the **Imm. Past Chairman, IEI APSC**, who emphasized the importance of collaboration between industry professionals, engineers, and academics in safeguarding the future of water resources.

- **Dr. A.V. Naresh Babu, FIE**, the **Honorary Secretary, IEI APSC**, "We are grateful to all the dignitaries and participants who made this event a success. spoke about the critical need for interdisciplinary approaches to address the challenges of water conservation and glacier preservation.

**Panel Discussions & Workshops:** Following the speeches, the event transitioned to an interactive panel discussion with experts in environmental science, water resources, and engineering. The panel discussed innovative approaches to preserving glaciers and minimizing human impact on these fragile ecosystems. The session also included a workshop where students and faculty brainstormed potential solutions, such as improved water management practices, awareness campaigns, and the role of technology in glacier preservation.

### Key Takeaways:

- **Glacier Preservation** is essential for ensuring the global freshwater supply, as glaciers are a primary source of drinking water for millions.
- **Collective Action:** The theme of "Every Drop Counts, Every Action Matters" highlighted the importance of every individual making a conscious effort to conserve water, whether by reducing wastage or supporting sustainable practices.
- **Educational Institutions' Role:** The involvement of students and educational institutions in promoting water conservation and environmental sustainability is crucial for shaping the future of water management and preservation.
- **Engineering Solutions:** Technological innovations in engineering are vital to solving water-related challenges, including those related to glacier preservation and efficient water distribution systems.

