

Report on the Celebrations of "World Water Day" 22 March 2025

Venue: Conclave Centre, MITS (D.U.) Gwalior

Department of Civil Engineering MITS-DU and Indian Water Works Association (IWWA) Gwalior Chapter Celebrated World Water Day on 22 March 2025, 10:30 AM onwards in the Conclave Center of the MITS Gwalior. The function was Chaired by Er. S.K Andhawan (Chairman IWWA Gwalior Chapter & Project Director Jal Nigam MP Bhopal). About 85 participants including Engineers of various departments, faculty members of MITS-DU and UG & PG Students attended the programme.

Programme started with lightening of lamp and recitation of Saraswati Vandana. Dr. M.K. Trivedi (I/C HCED) and other faculty members welcomed the guests by garlanding. Er. R.S. Bhadoria (Ret. Chief Engineer PHED & COM Member), Er. S.K. Jain (Ret. CE PHED), Er. K.K. Saraswat (Ret. CE PHED), Er. R.K. Rathore (Ret. SE PHED), Er. R.K. Khaitan (Chairman IEI). Dr. M.K. Trivedi (Professor, Civil Engineering); Prof A.K. Saxena (Vice-Chairman, IWWA Gwalior); Dr. U.S. Pande (Hon. Secy. IWWA Gwalior); Dr. Anant Sharma (GM. PIU Jal Nigam). Many more dignitaries were present during the programme. Anchoring of the Programme was done by Prof. Aditya Agrawal (Asst. Professor, MITS). Er. R.S. Bhadoria (COM member, Ret. CE PHED) appraised about the functions and role of IWWA for engineers engaged in this profession. Er. U.S. Pande (Hon. Secy. IWWA Gwalior) detailed about activities of Gwalior chapter of IWWA. Prof. A.K. Saxena (Vice-Chairman IWWA Gwalior Chapter) motivated the students to become student member of IWWA. About 35 students have consented to become member of student chapter. These students were facilitated with welcome badges by chief guest, other guests and dignitaries.

Er. S.K. Jain (Chief guest & Ret. CE MPPHED) has highlighted that every individual shall contribute to save & conserve the water and the water shall be used judiciously. Er. R.K. Khaitan (Chairman IEI) emphasised on the people participation to save the water for future. Er. K.K. Saraswat suggested that to save fresh water, grey water shall be reused & recycled. Traditional practices of water conservation shall be paid due attention. Er. G.S. Agarwal (Ret. SE PHED) appraised that efficient irrigation practices are the need of the hour. Arrangement of water testing (on spot) was also done for some crucial chemical parameters such as pH, Turbidity, D.O., Temperature, Microscopy analysis using field kit. Dr. C.S. Malvi (Head, Mechanical Engg department) informed about the various parameters of water. Prof. A.K. Saxena (Associate Professor, Vice-Chairman IWWA Gwalior & I/C Student Chapter) delivered an expert lecture on water distribution for Smart Cities. He elaborated about use of IOT, ICT, Cloud computing, relevant software's, sensors, probs and other modern tools for better water distribution and efficient water management. This expert lecture was followed by the quiz test. Prof. Aditya Agrawal (Assistant Professor) delivered a comprehensive lecture on the 2025 world water day theme "Glacier Preservation". Prof. Agarwal has appraised the role of glaciers in climate control & water cycle, challenges in preservation of glaciers and strategic steps to be taken for preservation of glaciers. Er. Nancy Jain (DGM, Jal Nigam PIU Gwalior) discussed about the role of Jal Jeevan Mission & Jal Nigam for easing out the life style in rural and sub-urban areas. She has also detailed about some projects under taken in


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Gwalior & Chambal division. At the end, Chief Guest Shri S.K. Andhawan (Chairman IWWA Gwalior and Project Director Jal Nigam Bhopal MP) has urged to practice about adopting water budgeting, construction of small & medium sized water storage structures, improvement in irrigation methods, choice of proper crop for agriculture, continuous monitoring of water quality. Dr. Prachi Singh (Asst. Prof. MITS Gwalior) has given vote of thanks to all dignitaries & participants. As a token of remembrance mementos were facilitated to guests, dignitaries. After National Anthem, all participants proceeded for lunch in Institute Guest House.


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Prof. A.K. Saxena

(Associate Professor, Civil Engg Dept.)

MITS-DU Gwalior

Enclosures

- I. Itinerary of the Programme
- II. List of Participants
- III. 6 Photographs