

## World Water Day-2022 held on 22<sup>nd</sup> March, 2022

In compliance with the University activity calendar directives, the Department of Civil Engineering organized “**World Water Day 2022**” on 22<sup>nd</sup> March 2022. World Water Day is an annual observance day that highlights the importance of water resources and advocates its sustainable management. Every year the Department of Civil Engineering acknowledges the importance of water and raises awareness of the global water crisis, and a core focus of the observance is to support the achievement of Sustainable Development Goal (SDG) 6: “water and sanitation for all by 2030.” The theme of World Water Day 2022 is **Groundwater-Making The Invisible Visible**. To raise awareness and acknowledge the worth of this exquisite natural resource, an Online Quiz Competition (Quiz on Water-Aquatech) was organized on 21<sup>st</sup> March 2022 followed by an Expert Lecture on 22<sup>nd</sup> March 2022.

**Dr. Syed Aqeel Ahmad**, Prof. & Head, Department of Civil Engineering, Integral University and Patron of World Water Day 2022 in his welcome address accentuated that water is a precious resource, although groundwater is invisible, its impact may be seen everywhere. Groundwater is a secret gem that enhances our lives, hidden beneath our feet and out of sight. Groundwater makes up nearly all of the world's liquid freshwater. Groundwater will become increasingly important as climate change worsens. To manage this valuable resource sustainably, we must work together. Although groundwater is out of sight, it must not be forgotten.



The guest of honor **Er. Meraj Ahmad Khan**, Assistant Engineer, UP Irrigation Department Sitapur delivered an expert lecture. He emphasized that Groundwater is a major water-supply source, while also sustaining aquatic ecosystems and maintaining base flow in rivers, and being a critical storage element for climate-change adaptation. He also pondered on the fact that despite these impressive facts, groundwater (being invisible) is out of mind for most people. At the same time, water scarcity is increasing, which already affects about 2.7 billion people around the world for at least one month per year. As surface water availability decreases (due to human activities and climate change), reliance and pressure on groundwater are growing. Yet we still do not know enough about the state of groundwater resources globally and we do not manage aquifers well enough.

The expert lecture was followed by the prize distribution ceremony. The quiz competition was open to all students of the University. 378 students participated in this quiz competition. E-Certificates were also provided to all the participants. The result of the online quiz competition is mentioned below:

Aquatech Quiz Competition		
Title	Name of the student	Course
<b>Winner</b>	Asad Mustafa	B.Tech Civil Engineering Second Year
<b>1<sup>st</sup> Runner up</b>	Arbaz Khan	B.Tech Computer Science and Engineering Final Year
<b>2<sup>nd</sup> Runner up</b>	Abhishek Verma	Bachelors of Physiotherapy First Year



The event was successfully organized by Mr. Tabish Izhar and Dr. Neha Mumtaz, Assistant Professors, Department of Civil Engineering.