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Seminar on “UNESCO Science Programs in the Context of Pakistan's Water Issue”



A seminar on “UNESCO Science Programs in the Context of Pakistan’s Water Issue” was organized by Department of Management Sciences in collaboration with the Office of Research Innovation and Commercialization (ORIC) on Wednesday June 27th 2018. The guest speaker of the seminar was Prof. Dr. Shahbaz Khan, Director and Representative UNESCO Regional Science Bureau for Asia and the Pacific.

Dean Management Sciences, Dean Engineering and HoD Management Sciences welcomed the guest speaker to Capital University of Science and Technology. Dr. Saira Ahmed, Assistant Professor Department of Management Sciences started the proceedings of the seminar with the brief introduction of the guest speaker followed by a presentation by Prof. Dr. Shahbaz Khan.

The presentation covered introduction of UNESCO and its evaluation since 1945. Prof. Dr. Shahbaz Khan then focused on the UN Strategic Development Goal (SDG) number 06 in context of Pakistan, which is clean water and sanitation. He also proposed trans disciplinary water research for sustainable Pakistan which are:

- Smart Sensors and Data Acquisition Systems
- Artificial Intelligence enabled models and operating systems
- Use of drones and local models for matching crop water requirements
- Pakistan Water Accounts and Water Footprints
- Hydro informatics education at all levels
- Evidence base from trans disciplinary - economics, water engineering, social science and modeling

After the presentation there was a detailed question answer session in which the audience put forward their queries and suggestions to the guest speaker.

Prof. Dr. Shahbaz Khan also had a brief meeting with the Vice Chancellor Capital University of Science and Technology. The Vice Chancellor presented University memento to the guest speaker and thanked him for his visit to Capital University of Science and Technology, Islamabad.



Prof. Aamer Iqbal Bhatti
Dean Research & Innovation