

## Dates to Remember

Full Paper Submission	Mar 05, 2021
Acceptance Notification	Mar 12, 2021
Submission of PPT	Mar 19, 2021
Conference Days	Mar 29 - 30, 2021

## Registration Fees:

PKR1000 (For Professionals)

PKR500 (For Students)

**Account No:** (HBL Mehran University Branch, Jamshoro)  
**00727901894001**

**for online registration:** [ncwe.water.muet.edu.pk](http://ncwe.water.muet.edu.pk)

**for queries:** [info.ncwe@admin.muet.edu.pk](mailto:info.ncwe@admin.muet.edu.pk)

### Contact:

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[water.muet.edu.pk](http://water.muet.edu.pk) | [/USPCASW](https://www.facebook.com/USPCASW) | [USPCASW\\_MUET](https://www.instagram.com/USPCASW_MUET)

## Advisory Committee

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Prof. Dr. Mohammad Aslam Uqaili  
Vice Chancellor, MUET

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Water Governance and Capacity  
Building Support Activity



Young  
Researchers'  
National  
Conference



NCWE-21

# Water and Environment

with a focus on Urban WASH

March 29 - 30, 2021



USPCAS-W

Knowing the importance of water for sustainability of life under current climate change scenario, U.S. - Pakistan Centers for Advanced Studies in Water (USPCAS-W) was established at Mehran University of Engineering and Technology (MUET) Jamshoro, with the financial support of United States Agency for International Development (USAID) Pakistan under the Cooperative Agreement signed with USAID on December 12, 2014 for five years. The University of Utah (UU), USA provided technical assistance to MUET for advancing the development and growth of USPCAS-W.



MEHRAN UNIVERSITY  
of Engineering & Technology  
Water, Health, Environment

## Introduction

Water is a key driver for economic and social development of any country. It has a basic function in maintaining the integrity of the natural environment and is also linked to other vital natural resources; hence it is imperative that water issues cannot be resolved in isolation. Due to this fact, the worldwide integrated approach for managing water resources and environment issues is adopted and acknowledged at all levels. Thus, knowing the importance of sustainable management of water and environmental related issues in Pakistan. USPCAS-W, MUET, Jamshoro is organizing 4<sup>th</sup> two-Day Young Researchers' National Conference of Water and Environment (NCWE-21).

## Aim of the Conference

The aim of this conference is to provide an ideal academic platform to young researchers and scholars from all over the country to present, share and exchange their latest findings about water and environment related issues. The papers on different themes of the conference will be presented in parallel sessions to provide opportunities to delegates throughout the country to share their scholarly knowledge, skills, experience and expertise with focus on water, environmental and communal challenges facing our current and future generation. The targetted Sustainable Development Goals (SDGs) in the conference are: Goal No. 1, 2, 6 and 13.

## Conference Topics

- Water Governance
- Irrigation Water Management and Crop Water Productivity
- Integrated Water Resource Management
- Sustainable Groundwater Management
- Decision Support System
- Flood Forecasting and River Engineering
- Water Quality and Scarcity
- Waste Management
- Air & Noise Pollution and Odor Control
- Green Technology (Biomass/ Waste/ Soil)
- Environmental Policy and Economics
- Water and Sanitation
- Water and Health
- Urban Water Supply and Demand
- Application of Remote Sensing and GIS in Water and Environment
- Climate Change Impacts and Adaptation
- Soil Salinity, Waterlogging and Drainage
- Rain Water Harvesting
- Wet Lands
- Waste Water Treatment and Reuse
- Nano Technology in Water
- COVID-19 and Urban WASH
- Natural Disasters and Early Warning System

## Call for Papers

Graduate students and young researchers are invited to submit their research papers related to water and environment for presentation in NCWE-21 to be held from March 29-30, 2021 at USPCAS-W, MUET, Jamshoro. All research papers will be evaluated by a double-blind reviewing process. All the accepted research papers/abstracts will be eligible for presentation in the conference. The paper presentations will be judged for the technical content, novelty of ideas, quality of work, and communication skills.

## Guidelines for Abstract

A structured abstract of 250-300 words should be submitted with clear description of purpose (stating the main purposes and research question); Methods; Results, Conclusions followed by 4-6 keywords. The abstract must be in English language, font size 12, font face Times New Roman and with single-line spacing, indicating the title of the research paper, names of the authors with full contact details and affiliation. Accepted abstracts will be notified within the due time. The extended version of selected papers will be published in conference proceedings book. The selected papers of the conference will be considered for publication in Mehran University Research Journal of Engineering and Technology (HEC recognized X-category) after peer review. The paper should be submitted at:

Email: [info.ncwe@admin.muuet.edu.pk](mailto:info.ncwe@admin.muuet.edu.pk)

or upload at URL: [ncwe.water.muuet.edu.pk](http://ncwe.water.muuet.edu.pk)

## Accommodation

A wide variety of hotels and guesthouses are available in Hyderabad city at about 15 minutes' drive from Mehran University of Engineering and Technology, Jamshoro. Accommodation can be arranged on written request from the delegates at reasonable price.

## Venue

Auditorium hall, U.S.-Pakistan Center for Advanced Studies in Water, Opposite New Administration Building MUET, Jamshoro.

