

## Diploma in Climate Change

**Center for Water Informatics and Climate Resilience (CWC) at Institute of Management Sciences (IMSciences), Peshawar is offering Admission in the Batch-III of Post-Graduate Diploma in Climate Change tailored to the needs of the government and development sector to facilitate climate action.**

1. Registration Link:  
<https://forms.gle/VCZkiHWK22PH43PS6>

### 2. Eligibility Criteria & Instructions

The following eligibility criteria is set to identifying qualified and enthusiastic candidate(s) for the Post-Graduate Diploma in Climate Change:

1. A minimum educational qualification of a bachelor's degree is required as per HEC rules;
2. Candidate should demonstrate a strong commitment to dedicating time and effort to successfully complete the two semesters of diploma programme;
3. Candidates must have a basic understanding of English language and computer literacy;
4. Effective communication skills, both written and verbal, are essential to ensure active participation in group discussions, presentations, and collaborative activities;
5. Female and candidates having professional experience will be given preference.

#### **Note:**

- Profile of the nomination(s) will be reviewed by a panel from the Center for Water Informatics and Climate Resilience (CWC) at IMSciences based on the outlined criteria.
- Classes will be held on weekends.
- Online classes facility is available.
- You can enroll only in one mode of classes at the same time, either online or in-person.

#### **Documents to be provided at the time of admission:**

1. Duly filled & signed applicant registration form with passport size photograph.
2. Duly signed & stamped 02 page affidavit form to be printed on stamp paper (each page)

**\*People in Development & Government sector are highly encouraged to apply**

*For queries, kindly email: [cwc@imsciences.edu.pk](mailto:cwc@imsciences.edu.pk)*

### 3. Courses

#### Semester-I:

- Climate Change and Development
- Gender and Climate Change
- Climate Resilient WASH

## Semester-II:

- Renewable Green Energy
- Green Economy and Climate Risk Finance
- Hydro-Climate Modeling and Disaster Risk Reduction

*Note: (Courses will be updated on the demand of the market)*

## 4. Faculty Profile

### Diploma Course Instructors



**Dr. Muhammad Rafiq**

An experienced Environmental Economist with expertise in Climate/Water Governance, Environmental & Resource Economics, Institutional Economics/Governance and IRBM, green economy, and climate risk finance. He has over 20 years of experience in teaching, research, and consultancy work. He has extensive consultative experience working with various governmental departments and international organizations such as WaterAid, WWF-Pakistan, SANDEE, The Asia Foundation, WHO, UNICEF, UNDP, and World Bank. Dr. Rafiq is currently engaged in several climate change-related projects and has published academic papers on the valuation of environment and natural resources.



**Dr. Hameed Jamali**

An expert in climate-resilient development, disaster risk reduction, water governance, and WASH with over 20 years of experience. He has completed his PhD in Climate Resilient Development from the Graduate Institute of International and Development Studies, Geneva, and worked as a postdoctoral fellow at the IHE Delft, Netherlands. He is a Climate Policy Analyst and is engaged in the design of Green Climate Fund Country Framework for Pakistan and is leading a World Bank funded project on inclusive water and sanitation in Peshawar through the Higher Education Commission Pakistan.



**Engr. Dr. M. Mahboob Alam**

A seasoned water resources and environmental engineer with over 17 years of experience. He has worked on water management issues in various regions globally, utilizing optimization methods to maximize net monetary, ecological, and environmental benefits. Dr. Alam has worked extensively on regional climate models, particularly emphasizing variables such as precipitation, temperature, wind speed, and humidity. He has also contributed to projects related to climate change impacts on water resources, snow and glacial melts, water supply and sanitation, conservation, and wastewater treatment in Pakistan, collaborating with different NGOs and donor agencies.



**Dr. Shakeel Hayat**

A well-versed professional with extensive experience in the areas of climate change, water governance, DRR, and WASH. He holds a PhD in International Development from the University of Amsterdam, and a master's degree in Climate Change & International Development from the University of East Anglia, UK. Dr. Hayat has worked with different governmental departments (federal and provincial), Swiss National Sciences Foundation, Asian Development Bank, WaterAid, USAID, NUFFIC, GIZ, KNH, WWF, SANDEE, Islamic Relief, IRC, and Higher Education Commission (HEC) of Pakistan. He has contributed to numerous peer-reviewed articles, book chapters, and project reports on climate change, water governance, DRR, and WASH.



**Dr. Uzma Saeed**

An academic researcher who has strongly highlighted the role of gender while investigating the impacts of climate change in the indigenous communities of the Hindukush landscape. She is an Erasmus Mundus scholar for European Masters in Applied Ecology where she worked to explore climate change impacts on butterflies migration in England and exploring the contemporary issues in resource development and conservation focusing on gender as one of the subjects. She worked as a conservationist at Islamabad Wildlife Management Board and WWF-Pakistan for about 10 years, and highlighted gender issues working with the project's related local communities. Her affiliations include WWF-Pakistan, Snow Leopard Trust, USA and Lahore Conservation Society.



**Dr. Aftab Nazeer**

An agricultural engineer, hydro-climatic modeler, passionate programmer and expert on remote sensing and geographic information sciences. He has recently completed his Ph.D. from IHE Delft, the Netherlands. He has worked on the Hydro-climatic modelling of the Indus Basin (UIB) under current and future climates during his Ph.D. research. He has been designing and conducting various capacity-building training for water, climate, and relevant stakeholders in various organizations. He has also collaborated on various projects and consultancies.

email: [cwc@imsciences.edu.pk](mailto:cwc@imsciences.edu.pk)

## 5. Advertisement



# INSTITUTE OF MANAGEMENT SCIENCES, PESHAWAR

Announcement of Admission in the Batch-3

## POST-GRADUATE DIPLOMA IN CLIMATE CHANGE

Center for Water Informatics and Climate Resilience (CWC) at Institute of Management Sciences (IMSciences), Peshawar is offering diploma in Climate Change tailored to the needs of the government and development sector to facilitate climate action.

### SALIENT FEATURES OF THE DIPLOMA PROGRAMME

WEEKEND CLASSES

FOREIGN QUALIFIED FACULTY

INTL' GUEST SPEAKERS

TWO FIELD TRIPS

LEADING TO MS CLIMATE CHANGE

ONLINE CLASSES FACILITY

### COURSES

#### SEMESTER - I

- Climate Change and Development
- Gender and Climate Change
- Climate Resilient WASH

#### SEMESTER - II

- Renewable and Green Energy
- Green Economy and Climate Risk Finance
- Hydro-Climate Modeling and DRR

(Courses will be updated on the demand of the market)

➤ **SEMESTER FEE: PKR 75,000/-** (Complete Diploma Fee: 150,000/-)

➤ **LAST DATE TO APPLY: 28 FEBRUARY, 2025**

**20% Discount in Fee for Alumni & Staff of IMSciences**

LIMITED SEATS AVAILABLE (30 SEATS PHYSICAL & 30 ONLINE)

Link for Registration:

<https://forms.gle/SxD1fXHzei8whNbW6>

cwc\_imsiences

Center for Water Informatics & Climate Resilience



For Information & Queries:

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Hayatabad, Peshawar