



A Comprehensive Online Course for Professionals in the Water Sector

Gender and Water **Why Women Should Lead**

COURSE OBJECTIVES

This short course aims to develop leadership in women who work in the water sectors and in the related sectors of environment, food and climate change. The course will contribute to an understanding of the concepts of gender, women’s rights and leadership in relation to the challenges they face in the water sector as professionals and also with regard to women’s access to water and water systems. The course will explore the nexus between gender, water and food, as well as in relation to environment and climate change, theoretically, academically and practically, so that participants understand the intellectual underpinnings, learn the facts, myths, and realities of water in Pakistan and navigate their way through the science, sociology and politics of water.

- Participants will be equipped with the attitude and skills to apply for leadership positions
- Participants will be enabled with the appropriate tools and knowledge to advance in their professional careers
- Participants will learn how to maneuver in a male-centric water sector
- Participants will gain critical insight and understanding of the intersection of gender, water, food, environment, and climate change
- Participants will be equipped with the attitudes, skills and knowledge for induction into planning and policymaking fora

COURSE PARTICIPANTS

This course is designed for post-graduate students, government staff, professionals, researchers, writers, and people working in industry, agriculture, private organizations, and NGOs.

FACULTY

Ms. Simi Kamal, Water Sector Specialist, Advisor PHWI NEDUET & Chairperson Hisaar Foundation

Ms. Zarreen Baqir, Agriculture & Natural Resource Management Specialist

Dr. Noman Ahmed, Acting Director PHWI and Dean AMS NEDUET

Ms. Sanaa Baxamoosa, General Manager, Hisaar Foundation

Ms. Daniya Khalid, Manager Research at Hisaar Foundation

Dr. Barbara Schreiner, Executive Director Water Integrity Network (WIN)

Dr. Daanish Mustafa, Professor in Critical Geography, King’s College London

Ms. Kausar Hashmi, Manager, Panjwani-Hisaar Water Institute NEDUET

COURSE DURATION: 20 Hours of online lectures over two weeks (two sessions each day, for 5 days a week), followed by small group discussions and written assignments. Classes will be held in two time slots of 10:00am-12:00pm and 3:00-5:00pm. After clearing assignments, each participant will be entitled to two sessions of mentoring over the six weeks period. These sessions will be 40 minutes each and each participant will be assigned two mentors, depending on the best fit. **This one-to-one leadership mentoring is a unique feature of this course, and included in the course fee.**

Participants will be required to do daily reading, and there will be videos and other materials to go through each day. There will be morning sessions as lectures, presentations and panel discussions and afternoon sessions in small groups for open discussions. Given that we will not be together in one place, group assignments will be handled in the afternoon sessions.

DATES: November 23-December 4, 2020

INVESTMENT: Rs. 30,000 per participant

REGISTRATION: <https://forms.gle/AwwzYTb18HYWB76z6>

PAYMENT: Through online transfer to Habib Metro Bank, account title: Panjwani-Hisaar Water Institute-NEDUET, account number: 6-99-72-29313-714-178445 (you have to submit the deposit slip/receipt on the coordinator Ms. Kausar Hashmi's WhatsApp number 0333 3256370.

Kindly note, payment will have to be in advance.

COURSE COORDINATION

Coordinator: Ms. Kausar Hashmi

Mobile: 0333 3256370

Email: managerphwi@neduet.edu.pk

Website: <http://www.neduet.edu.pk> (visit latest events)

COURSE OUTLINE

DAY	DATE	TOPIC
Day 1	Monday, 23 November	WATER IN PAKISTAN – WHY SHOULD WOMEN CARE?
Day 2	Tuesday, 24 November	WOMEN'S MOVEMENTS AND ITS NEXUS WITH WATER, CLIMATE CHANGE AND ENVIRONMENT
Day 3	Wednesday, 25 November	WOMEN LEADERS IN THE WATER WORLD
Day 4	Thursday, 26 November	PANEL DISCUSSION WITH EXPERIENCED AND YOUNG WOMEN LEADERS IN WATER
Day 5	Friday, 27 November	GENDER MAINSTREAMING IN IWRM
Saturday, 28 November		
Sunday, 29 November		
Day 6	Monday, 30 November	WOMEN IN NATURAL RESOURCE MANAGEMENT AND AGRICULTURE
Day 7	Tuesday, 1 December	WHY WOMEN MATTER IN THE WATER SECTORS Conversation with Dr. Daanish Mustafa
Day 8	Wednesday, 2 December	DISCUSSION ON "WOMEN DOING MEN'S JOBS" - CHANGING MINDSETS CORRUPTION AND INTEGRITY IN THE WATER SECTOR – WHAT CAN WOMEN DO
Day 9	Thursday, 3 December	ASPIRATIONS, CHOICES OF PROFESSIONS AND PREPARING FOR LEADERSHIP
Day 10	Friday, 4 December	CLOSING SESSION

Panjwani-Hisaar Water Institute (PHWI), NED University of Engineering & Technology

University Road, Karachi-75270, Tel: 99261261-8 Fax: (92-21) 99261255

Email: noman@neduet.edu.pk & managerphwi@neduet.edu.pk

LEAD TRAINER



Simi Kamal, Water Sector Specialist & Chairperson Hisaar Foundation

CO-TRAINER



Zarreen Baqir, Agriculture & Natural Resource Management Specialist

TRAINERS



Sanaa Baxamoosa, General Manager, Hisaar Foundation



Daniya Khalid, Manager Research at Hisaar Foundation



Prof. Dr. Noman Ahmed, Acting Director PHWI-NEDUET

GUEST TRAINERS



Dr. Barbara Schreiner, Executive Director Water Integrity Network (WIN)



Dr. Daanish Mustafa, Professor in Critical Geography, King's College London



Kausar Hashmi, Manager, Panjwani-Hisaar Water Institute-NEDUET

COURSE COORDINATOR

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FACULTY/TRAINERS

Ms. Simi Kamal, Lead Trainer and Mentor

Ms. Kamal is the Chairperson and CEO of Hisaar Foundation, and the founder of several other for-profit and non-profit organizations and networks, including the Universities for Network, and the Women and Water Network. She is on the Board of the International Water Management Institute (Sri Lanka) and served on Technical Advisory Committee on the Global Water Partnership (Sweden) for 9 years. She was the Chief of Party of Gender Equity Program for six years and until recently was the head of Programs at Pakistan Poverty Alleviation Fund (PPAF). Educated at the University of Cambridge, she has 37 years of experience in water sectors, environment, climate change, food security, inclusive development, poverty alleviation, women's empowerment and gender equality. She has been to 50 countries and is known globally for both her work in water sector and for women's rights, and has mentored and developed numerous young people for leadership in both these sectors. She has produced 50 plus training manuals, handbooks, modules and guidebooks on a range of topics, several in print in three languages (English, Urdu and Sindhi).

Ms. Zarreen Baqir, Co-Trainer and Mentor

Ms. Baqir has managed programs in several countries, including an Integrated Water Management Project in Morocco, an international workshop program in the Philippines for USAID mission staff, government counterparts, and for private sector representatives in the Asia and Near East region on innovative water and wastewater financing. As part of the Local Initiatives for Affordable Wastewater Treatment Project in the Philippines, she helped organize training workshops on social marketing for local governments. Educated at the London School of Economics and the School of Oriental and African Studies (University of London), Zarreen has supported numerous USAID projects in Pakistan, Egypt, Ethiopia, the Philippines, Haiti, Morocco, Jordan, Iraq, as well as Eastern Europe, Central Asia, East Africa and Southern Africa. Zarreen has a keen interest in women's empowerment and gender issues in the agriculture and natural resource management sector and has coordinated the Gender Working Group at Cultivating New Frontiers in Agriculture (CNFA).

Dr. Barbara Schreiner, Guest Trainer

Dr. Barbara Schreiner is Executive Director of Water Integrity Network (WIN) in Berlin, Germany. She has 30 plus years of experience in water and natural resources management in developing countries. Her focus is on good governance and addressing poverty and inequality, including gender and other forms of social and economic marginalization. Before joining WIN, she was the first Executive Director of the Pegasys Institute and also a Director at Pegasys Consulting. Prior to this she worked for over a decade in senior management in the public water sector in South Africa including as Ministerial advisor. She has been and is active on a number of Boards, including as a member of the Board of the International Water Management Institute (IWMI) for many years, the International Steering Committee of the Global Water Partnership, Deputy Chairperson of the Isimangaliso Wetland Park World Heritage Site (current), and previous Chairperson of the Water Research Commission of South Africa. She has written extensively on issues of water governance, poverty and gender.

Dr. Daanish Mustafa, Guest Trainer

Dr. Daanish Mustafa is faculty member at King's College, London. His research interests are at the intersection of water resources, hazards and development geography. He has published extensively in major scholarly journals and was the 2011 recipient of the Excellence in Teaching Award at King's College, London's School of Social Science and Public Policy. Dr. Mustafa is a member of Hisaar Foundation's Think Tank on Rational Use of Water. He has recently led and published a major study on gender and violence in urban Pakistan. He has great interest in gender issues and writes regularly on the topic. Dr. Mustafa is well known for his engaging style of interaction in his classes, seminars, workshops and training programs. He is the author of the topologies and topographies of hydro-social territorialisation in Jordan and is currently working on his second book.

Prof. Dr. Noman Ahmed, Trainer and Mentor

Prof. Dr. Noman Ahmed is an architect and planner by profession, he is currently Acting Director of Panjwani-Hisaar Water Institute (PHWI) and Dean of Architect and Management Science at NED University. He is a well-known researcher and writer on urban water, has about 30 years of experience in teaching and trainings, published several research papers in national and international journals and also writing articles for newspapers. He obtained his Bachelor of Architecture degree from Dawood College/NED University, Karachi and a Masters degree in city planning from the Middle East Technical University, Ankara, Turkey. He also obtained postgraduate training in Urban and Regional Planning from the United Nations Centre for Regional Development (UNCRD), Nagoya, Japan and Centre for Housing and Urban Development Studies, Harvard University, Cambridge, USA. Noman obtained his Ph.D. from Loughborough University, UK.

Ms. Sanaa Baxamoosa, Trainer and Mentor

Ms. Sanaa Baxamoosa is a water practitioner with more than 10 years of experience in the water sector. She graduated with a degree in Integrated Water Resources Management and Environmental Studies from Hampshire College, MA in 2007. Currently she is pursuing a MSc. in Sustainable Development from the Center for Development, Environment and Policy, SOAS, University of London. Ms. Sanaa led the Women and Water in Central and South Asia project in collaboration with George Washington University in Tajikistan, Kyrgyzstan, Afghanistan, Pakistan and India and aimed to build social capital amongst women water professionals and practitioners. Sanaa is currently the General Manager at Hisaar Foundation and also serves as Country Network Manager for Cap-Net Pakistan (Capacity for Sustainable Water Management).

Ms. Daniya Khalid, Trainer and Mentor

Ms. Daniya Khalid is a graduate of London School of Economics and Lahore University of Management Sciences with a Masters in Economics. Her research focus area has been education, urban development, environment and water, energy, and food nexus. She has been associated with Hisaar Foundation since 2017 and now heads the Research and Communication department. She manages the foundation's key media and communication strategies and campaigns through Facebook and Twitter. She works on Hisaar Foundation's programs with young people and with the Women and Water Network, and is currently running a social media campaign on 'women and water, bring women onto the water table where decision are made on water, environment and climate change'. This campaign highlights leading women in water sector. Currently, Daniya has been awarded the Australia Awards short course scholarship and is pursuing the program on Water Governance in a Federated System.

Ms. Kausar Hashmi, Course Coordinator

Ms. Kausar Hashmi is Manager of Panjwani-Hisaar Water Institute (PHWI) NED University of Engineering and Technology. She is a geographer with a Master's degree from University of Karachi. Ms. Hashmi has 18 years of work experience in conducting qualitative and quantitative data research on water, climate change, environment, gender, health/reproductive health, education, and children/youth issues. Ms. Hashmi has organized and delivered 40 plus workshops and training programs, as well as numerous orientation sessions and youth gatherings. She has organized and managed the Women and Water Network of Hisaar Foundation for several years and built leadership among its members.