



# Muhammad Tariq

**Date of birth:** 10/03/1990 | **Place of birth:** Swabi, Pakistan | **Phone:** (+92) 3149863775  
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Cecos university, phase 6, hayatabad, 22000, Peshawar, Pakistan (Work)

## ● ABOUT MYSELF

Architect (2013) and Erasmus Mundus Joint Master's graduate (2021) in Urban Climate & Sustainability (UK, Finland, Spain; module in Germany). My studies introduced me to urban climatology, GIS, nature-based solutions, and climate-responsive design, laying the foundation for my work in evidence-based urban climate interventions.

My master's thesis analysed green infrastructure types in Peshawar using ENVI-met simulations and basic on-site measurements, showing that integrated blue-green interventions in public spaces can reduce microclimate temperatures by up to 6°C.

I currently teach architectural design and urban ecology at a university in Peshawar and lead EcoKoor, a small initiative piloting practical urban cooling solutions and raising awareness on climate adaptation.

I have contributed to the International Organization for Migration blog on climate migration and spoke in the Blue Zone at COP26, experiences that strengthened my commitment to evidence-based urban climate solutions.

## ● WORK EXPERIENCE

15/10/2023 - CURRENT - PESHAWAR, PAKISTAN

### **ASSISTANT PROFESSOR ARCHITECTURE DEPARTMENT, CECOS UNIVERSITY**

- delivering undergraduate and postgraduate courses in urban ecology, landscape architecture, sustainable architecture, and energy & environment
- coordinating 4th-year architecture design studio and supervising research on urban heat and nature-based solutions
- serving as department ORIC research focal person
- member of faculty recruitment committee, board of studies, and proposal review committee
- acting as university livability advisor and batch advisor

**Email:** [hod.ar@cecos.edu.pk](mailto:hod.ar@cecos.edu.pk)

01/10/2017 - 31/08/2021 - PESHAWAR, PAKISTAN

### **ARCHITECTURE LECTURER ARCHITECTURE DEPARTMENT, CECOS UNIVERSITY**

- delivered courses in urban design, landscape architecture, and sustainable building systems
- incorporated participatory and climate-responsive approaches into design pedagogy

01/02/2020 - CURRENT - PESHAWAR, PAKISTAN

### **FOUNDER ECOKOOR**

- Advocate urban greening and cooling solutions for local governments.
- Run educational campaigns on climate adaptation and thermal justice through digital media

01/10/2023 - 31/12/2023 - LAHTI, FINLAND

### **INTERN PILOTGREEN**

- authored blog content on experimental green infrastructure and urban cooling pilot projects in European cities

01/01/2016 - 30/09/2017 - TARNOL, PAKISTAN

### **TOWNPLANNER** FAZAIA HOUSING SCHEME

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- prepared landscape design proposals under a Pakistan Airforce-funded project
- planned parks, gardens, and placemaking strategies to improve quality of life

01/11/2015 - 31/01/2016 - MANSEHRA, PAKISTAN

### **VISITING LECTURER** HAZARA UNIVERSITY MANSERA, PAKISTAN

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- delivered 4th-year theory courses in landscape architecture, sustainable architecture, and architectural psychology
- instructed 3rd-year architecture design studio

01/08/2015 - 30/11/2015 - RAWALPINDI, PAKISTAN

### **SITE ARCHITECT** HIRTRC ARCHITECTURE & CONSTRUCTION

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- designed and supervised residential projects
- developed and supervised landscape designs in Bahria Town and Islamabad

01/12/2014 - 31/07/2015 - ISLAMABAD, PAKISTAN

### **JUNIOR ARCHITECT** HUNERMAND PRIVATE LIMITED

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- designed residential and commercial buildings with a focus on sustainable design principles

01/08/2015 - 30/11/2016 - SWABI, PAKISTAN

### **VISITING INSTRUCTOR** SECT ENGINNERING TECHNICAL EDUCATION COLLEGE

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- taught AutoCAD and town planning courses to B.Tech Civil students during weekend classes

## ● **EDUCATION & TRAINING**

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01/09/2021 - 11/11/2023 - GLASGOW, UNITED KINGDOM

### **ERASMUS MUNDUS JOINT MASTER'S IN URBAN CLIMATE & SUSTAINABILITY (MURCS)- LAB** UNIVERSITY (FINLAND), GLASGOW CALEDONIAN UNIVERSITY (UK), UNIVERSITY OF HUELVA (SPAIN)

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- Urban ecology & nature based solutions
- Climatology
- Sustainable cities
- Data management for the Urban environment
- GIS & environmental management
- Urban & interactivev planning

**Level in EQF:** 7 | **Thesis:** Comparative analysis of the Cooling effects of green Infrastructure Types on Peshawar's urban microclimate in public squares | **Website:** <https://murcs.eu/>

01/09/2008 - 22/11/2013 - PESHAWAR, PAKISTAN

### **BACHELORS OF ARCHITECTURE-** UNIVERSITY OF ENGINEERING AND TECHNOLOGY PESHAWAR, PAKISTAN

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**Level in EQF:** 6

- **SKILLS**

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AutoCAD, ArchiCAD, Google Sketchup, Photoshop, Indesigner. | Microsoft Office | Social Media | EnviMet | QGIS

- **PUBLICATIONS**

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**Tariq, M. (2024). Optimizing Urban Cooling: A Comparative Analysis of Green Infrastructure in Peshawar**  
Pakistan social sciences review.

**Tariq, M. (2024). Urban Slum Transformation for Climate Resilience.**  
International journal of human & society .

**Tariq, M. (2024). Assessing Green Space Preferences for Social Harmony in Peshawar.**  
International Journal of Humanities & Social Development Research.

**Tariq, M. (2025). Campus Comfort Study: Dual Fountains & Curved Seating at CECOS University Peshawar**  
Annual Methodological Archive Research Review.

- **HOBBIES AND INTERESTS**

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**Interest** Writing on urban sustainability  
Swimming, gardening, Vlogging, reading

- **CONFERENCES & SEMINARS**

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11/03/2018 Islamabad  
**Health & Environment**

16/09/2019 Peshawar  
**Regional challenges & exploring sustainable solutions**

- **NETWORKS AND MEMBERSHIPS**

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CURRENT Pakistan  
**Pakistan Council of Architects & Town Planners A-05389**

CURRENT USA  
**Climate Reality Leader** Al Gore Climate Leadership Corps

01/04/2022 - 22/11/2023 UK  
**Institute of Environmental Management & Assessment** Student Member

10/08/2018 - 30/09/2020 Peshawar  
**Institute of Architects Pakistan (IAP)** Executive member

- **HONOURS AND AWARDS**

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01/09/2021 EU  
**Erasmus Mundus Joint Masters, Fully funded Masters scholarship**

31/10/2021 COP26  
**COP26 Blue zone speaker**

- **VOLUNTEERING**

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01/10/2022 - CURRENT

**Jury member of the InspireLi Architecture award**

CURRENT Peshawar & Swabi

**Tree plantation drive**