



Muhammad Zaman

📍 **Home** : House # 57, Street # 9/B, I10, 44210, Islamabad, Pakistan

✉ **Email**: mzamancui@gmail.com 📞 **Phone**: (+92) 03027324820

🌐 **Website**: <https://scholar.google.com/citations?user=Jq-VN9kAAAAJ&hl=en>

💬 **WhatsApp Messenger**: +923027342820

🌐 **LinkedIn**: <https://www.linkedin.com/in/muhammadzamancheema/>

Passport: CX5201632 **Gender**: Male **Date of birth**: 13/07/1995 **Place of birth**: Bahawalpur, Pakistan **Nationality**: Pakistani

ABOUT ME

Accomplished **University Lecturer** and **AI researcher** specializing in Machine Learning, Artificial Intelligence, and Computer Vision. With a robust academic background and professional experience, I have published extensively in **leading journals and conferences** such as IEEE HONET, ACM BDCAT, and IEEE ICIC2024. My research contributions focus on **explainable AI**, **Image Processing**, and advanced **diagnostic models**, delivering innovative solutions in healthcare and image analysis. In academia, I have taught advanced courses, **supervised** over **25 MS theses** and **7 5+ BSCS** capstone projects, and provided instrumental leadership within **departmental committees**, driving pedagogical excellence and fostering interdisciplinary collaboration. My trajectory is marked by an unwavering commitment to elevating the frontiers of AI research and cultivating intellectual rigor within the academic and professional domains.

EDUCATION AND TRAINING

[09/02/2021 – 13/02/2023]

MSCS

COMSATS University Islamabad <https://www.comsats.edu.pk/>

City: Islamabad | **Country**: Pakistan | **Field(s) of study**: Computer Science | **Final grade**: A | **Thesis**: Circuit Based Error Detection and Correction Scheme for Quantum System

Pre-requisite: Research Methodology

Core Subjects: Advanced Algorithm Analysis, Advanced Operating Systems, Advanced Computer Architecture, Theory of Programming Languages

Electives: Artificial Intelligence, Machine Learning, Deep Learning, Computer Vision

WORK EXPERIENCE

Superior University <https://www.superior.edu.pk/>

City: Sargodha | **Country**: Pakistan | **Email address**: m.zaman.sgd@superior.edu.pk | **Name of unit or department**: Computer Science | **Business or sector**: Education

[07/10/2024 – Current]

Lecturer

Member, Departmental Research Committee

Member, Final Year Project Committee

Member, Campus Disciplinary Committee

University of Lahore <https://uol.edu.pk/>

City: Sargodha | **Country**: Pakistan | **Email address**: muhammad.zaman@cs.uol.edu.pk | **Name of unit or department**: Computer Science | **Business or sector**: Education

Link [https://faculty.uol.edu.pk/Faculty/15753/Muhammad Zaman](https://faculty.uol.edu.pk/Faculty/15753/Muhammad%20Zaman)

[09/10/2023 – 24/09/2024]

Lecturer

Member, Departmental Research Committee

Member, Departmental Event Management Committee

Member, Departmental Admission Committee

Member, Departmental Timetable Committee

Batch Head, BSCS-W20, BSCS-F20

Falah Institute of Nursing & Allied Health Sciences

City: Rawalpindi | **Country**: Pakistan | **Business or sector**: Education

PUBLICATIONS

- [2025] [Data-Efficient Wheat Disease Detection using Shifted Window Transformer: Enhancing Accuracy, Sustainability, and Global Food Security](#)
- [2025] [Convolutional Attention Based Mechanism for Facial MicroExpression Recognition](#)
- [2025] [Micro-Expression Recognition using Convolutional Variational Attention Transformer \(ConVAT\) with Multihead Attention Mechanism](#)
- [2024] [Across the Spectrum In-Depth Review AI-Based Models for Phishing Detection](#)
- [2024] [EQCNN: Enhanced Remote Sensing Imagery Classification with Circuit-Based Error-Corrected Quantum Convolutional Neural Networks](#)
- [2024] [Enhanced Pediatric Pneumonia Diagnosis with Chest X-Ray using Deep Attention Mechanism](#)

SKILLS

Computer Vision and Image Processing | Python to Access Web Data | Machine Learning | Python with Data Structure | Programming for Everybody (Python) | Programming in C, C++ | Apache Spark Deep Learning Essential Training | Building and Deploying Deep Learning Applications with TensorFlow | Deep Learning: Image Recognition | Deep Learning: Face Recognition

CONFERENCES AND SEMINARS

- [29/05/2021 – 30/05/2021] **Glob-Fist 2021** Minhaj University Lahore
- [02/11/2024] **Preserving our Planet: Understanding and Protection the Environment** Superior University, Sargodha
- [03/11/2024] **Effect of Climate Change on Human Health** Superior University, Sargodha
- [04/11/2024] **Crafting your masterpiece strategies for writing and compelling thesis** Superior University, Sargodha
- [23/11/2024] **IEEE MINI POCO** University of Central Punjab, Lahore.

TRAINING

- [06/01/2025 – 10/01/2025] **Social Entrepreneurial Program**
Superior University Lahore
- [14/07/2025 – 18/07/2025] **Social Entrepreneurial Program - II**
Superior University Lahore

MEMBERSHIP

IEEE Membership

IEEE Young Professionals

IEEE SIGHT

IEEE Consultants Network Membership

IEEE Computer Society Membership

IEEE Computational Intelligence Society Membership

IEEE Systems Council

LANGUAGE SKILLS

Mother tongue(s): Punjabi

Other language(s):

English

LISTENING C1 READING C1 WRITING C1

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

Urdu

LISTENING C2 READING C2 WRITING C2

SPOKEN PRODUCTION C2 SPOKEN INTERACTION C2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

RECOMMENDATIONS

Name: Dr Majid Iqbal Research Supervisor

I completed my thesis research titled "Circuit Based Error Detection and Correction Scheme for Quantum System" under his kind supervision.

Phone number: (+92) 3005278858 | **Email:** Majid_Iqbal@COMSATS.edu.pk

Name: Dr Adnan Akhundaza Research Associate

We are actively collaborating on research projects and publications.

Phone number: (+974) 55891931 | **Email:** adnan.akhunzada@udst.edu.qa

Name: Dr. Khizer bin Talib Research Associate

We are actively collaborating on research projects and publications.

Phone number: (+86) 15669094683 | **Email:** 12125129@zju.edu.cn