

MS AQSA JAMEEL

Lodhi Colony Nishat College Road, near Misali
Public School Multan. Pakistan.
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Ph.D. (Computer Science)
(Continue: Fall 2022 to till now)



PROFESSIONAL EXPERIENCE:

I am Lecturer and performed my additional duties as Focal Person for Affiliated Colleges, Examination Incharge, Member of Semester Implementation Committee, Scholarship Incharge and Admission Incharge (CS Program) in Institute of Computer Science & IT. I am teaching graduate, Masters and classes:

1. (a) Lecturer Computer Science (December, 2013- till now)

Institute of Computer Science & IT, The Women University, Multan, Pakistan.

- (b) Lecturer Computer Science (Part time) (June, 2013- Nov, 2013),

Institute of Computer Science & IT

The Women University, Multan, Pakistan.

- (c) Computer Science (Internee) (Oct, 2012-May, 2013),

Govt. Post Graduate College for Women, Multan

- (d) Ufone (PTML) Pakistan

May 2012-August 2012

Post: Trainee Engineer

Responsibilities/History:

- Stats analysis and initial optimization, Handling customer complaints
- Preparation of BENCHMARKING REPORTS to compare the performance after and before SWAP Check
- DT Log File Analysis, identification and reporting of issue promptly from field.
- Statistics extraction and analysis to monitor network through iManager M2000, PRS & TEMS
- KPIs analysis (CSSR, HSR, DCR etc), Report generation of optimization activities

(e) Cisco Certified Networking Associate (CCNA) hands on coaching grip June 2010-July 2010

OTHERS:

- Sufficient knowledge of GSM architecture, Radio Channels
- MATLAB, Microsoft Office, Adobe CS, Internet
- Packet Tracer
- Map Info Professional 8.5
- TEMS Investigation 8.0.3
- Performance Report System
- Performance Report System(iManager PRS), iManager M2000
- Networking, Presentation Skills, Google Earth

RESEARCH THESIS

- My Ph.D. Thesis “A Novel AI Approach for Anthropometric Data Extraction from 3D Meshes Enabling Scalable Apparel Prediction” have submitted. My area of interests are Artificial Intelligence, Image Processing, Knowledge Representation.
- My research thesis of MS (CS) was on “Diagnosis of Hepatitis Disease Classification using Non Linear Compound Algorithms”.

EDUCATION

Ph.D. (Computer Science) (Continue)
(3.90) (1st Div)

Islamia University, Bahawalpur
(2022 to onward)

MS (Computer Science)
(3.7 GPA) (1st Div)

National College of Business
Administration & Economics, Lahore
(2015-2017)

MSc (Telecommunication System)
(3.7 GPA) (1st Div)

Bahauddin Zakariya University Multan
(2010-2012)

BSc (ACS)
(1st Div)

Bahauddin Zakariya University Multan
(2008-09)

FSc (ICS)
(2nd Div)

Govt. Post Graduate College for Women
Multan
(2006-07)

Matric (ARTS)
(1st Div)

Govt. Muslim Girls High School, Multan
(2005)

RESEARCH PUBLICATIONS:

No.	Title	Journal	Year	Impact Factor (IF)	Category
1	Early Detection of Low Back Pain: A Machine Learning Approach with Enhanced Data Techniques	Indus Journal of Bioscience Research	2024	1.2	Y
2	Auto Gluon-Based Sales Forecasting: A Real-Time Predictive Analytics Solution for Business Intelligence	Journal of Data Analysis and Information Processing	2024	3	X
3	Deep Learning Framework for Optimizing Early Detection of Measles Using Transfer Learning	Indus Journal of Bioscience Research	2024	1.2	Y
4	Diagnosis of Hepatitis Disease Classification Using Non-Linear Compound Algorithms	Journal of Computing & Biomedical Informatics	2024	—	Y
5	Revolutionizing Dental Diagnosis: A Cutting-Edge Deep Learning Approach for Disease Classification	Journal of Population Therapeutics and Clinical Pharmacology	2023	3.5	X
6	Systematic Review of AI-Based Approaches for Anthropometric and Fashion Landmark Detection in Body Measurement Estimation	Journal of Computing & Biomedical Informatics	2025	-	Y
7	A Hybrid Advanced Narrow AI Framework for Scalable Apparel Fit Prediction Using Modular DNN and Interpretable Attention-Driven TabNet	International Journal of Computational Intelligence System	2026	3.3	W
8	Digital Technological Advancement in Online Fashion Tailoring: A Comparative Analysis of Pakistan and China Fashion Metaverse	Journal of Statistics, Computing and Interdisciplinary Research	2025	-	Y

ACADEMIC DISTINCTIONS:

- Overall 1st position in PhD (CS) (In Course Work).
- Overall 3rd position in MSc (TS).

COURSES TAUGHT:

- Courses taught by me include Theory of Automata, Information Security, System & Network Administration, Object Oriented Programming, Programming Fundamental, HCI, Artificial Intelligence, Machine Learning, PYTHON, Multimedia Systems and

Designs, Software Engineering, Operating System, Computer Networks, Network Security. Operating System, Data Communication & Network, Digital Switching & Telephony, Wireless, Cellular and Personal Communication.

FIELDS OF INTEREST:

Major Fields Image Processing and Pattern Recognition, Deep learning, Computer Vision, Machine Learning, Artificial Intelligence, Object Recognition, Features Extraction, diagnostics of diseases and Ergonomics.

LANGUAGES KNOWN:

English, Urdu.

REFERENCES:

1. Dr. Imran Sarwar Bajwa

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Institute of Computing, Computer Science Department
Islamia University Bahawalpur, Pakistan.
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2. Dr Sajid Iqbal

Associate Professor
Institute of Computing, Computer Science Department
Bahauddin Zakariya University, Multan, Pakistan.
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