

MUHAMMAD ZAHID IQBAL

ACADEMIC EXPERIENCE

Lecturer (BPS-18)

Department of Computer Engineering (CpED)
Faculty of Engineering & Technology (FE&T).
Bahauddin Zakariya University (BZU), Multan.



Undergraduate level lectures for B.Sc.
(Computer Engg./Electrical Engg.) in
following areas:

- Data Structures
- Parallel Processing
- Microprocessors Systems
- Operating Systems
- Computer Programming
- Embedded Systems
- Computer Networks
- Numerical Methods
- Digital Logic Design
- Digital Communication
- Object Oriented Programming
- Computer Organization & Archi.

CAREER SUMMARY

- Primarily responsible for teaching Computer Engineering courses. Overall student development, research projects with students, grading assignments/quizzes etc.
- Key responsibility is to impart knowledge, skills and attitude transformation to undergraduate students in a professionally oriented learning environment.
- Evaluate the needs of the students and teach accordingly, ability to explain difficult concepts simply, patience and ability to keep the environment of the class cheerful but disciplined.
- Provide counseling and guidance to students for personal and professional development and academic progress.
- Good communication skills with ability to speak and write effectively.
- The roles include liaison within and outside the university to conduct seminars, trainings and workshops under CPD program for engineers by PEC at BZU.
- Proficiency in Computer Aided Teaching using software packages.
- Coordinated schedules of classes & examinations.
- Made lab manuals/ reports & conducted Lab practical.

ACADEMIC QUALIFICATION

▪ **M.Sc. Engineering (Computer Systems)**

Department of Computer System Engineering
Mirpur University of Science & Technology, Mirpur, Azad Kashmir.



▪ **BS (Computer Engineering.)**

Department of Electrical Engineering.
COMSATS Institute of Information Technology, M.A. Jinnah Campus, Lahore.



PROFESSIONAL AFFILIATION

Pakistan Engineering Council (PEC).
(COMP/4454)

Role: Registered Member



The Institute of Engineers, Pakistan (IEP).
(M-15848/LHR-4215)

Role: Elected Member COMP.ENGG.



PROFESSIONAL TRAININGS

Corvit Systems, Lahore (2003)

Linux 9.0/ISP Setup Training

Router Training (Associate)



National Technology Council (NTC) (2017)

Capacity Building Workshop for Technology Programs Evaluators



RESEARCH

Awais, Muhammad, Muhammad Babar Rasheed, **Muhammad Zahid Iqbal**, and Muhammad Usman.
"Multiple user based residential energy management scheme for smart homes." In *2018 1st International Conference on Power, Energy and Smart Grid (ICPESG)*, pp. 1-6. IEEE, 2018.