

PROF. DR. FARRUKH ARSALAN SIDDIQUI

Professor | Director Planning & Development (B.Z.U Multan) | Chairman of the Department Demonstrator–University of Oxford | Fulbright Award Recipient | Program Evaluator–P.E.C Convener Tech. / Procurement Committee – MWMC (Suthra Punjab) | Water Scientist Focal Person – Prime Minister’s Youth Laptop Scheme, B.Z.U Multan | RA-NEWRI, SG Bahauddin Zakariya University, Multan, Pakistan | +92-61-9210102 | +92-61-9210191 farrukh.siddiqui@bzu.edu.pk



Education (Throughout 1st class Career)

- PhD. in Mechanical Engineering (2017) – *University of Oxford, United Kingdom*
- MSc. Thermal Power Engineering (2011) – *University of Engineering & Technology (U.E.T), Lahore*
- BSc. Mechanical Engineering (2004) – *University of Engineering & Technology (U.E.T), Lahore*
- FSc. Pre–Engineering (1999). – *Government College Multan (Presently Emerson University Multan)*

Experience & Achievements

- Demonstrator, Department of Engineering Science, University of Oxford, U.K. (2013 – 2017)
- Research Assistant – Nanyang Envir. & Water Research Institute, Singapore (Jun. 2015 - Jun. 2016)
- Director Planning & Development, B.Z.U, Multan (Oct. 2024 – Present, Feb. 2018 – Feb. 2019)
- Chairman – Deptt. of Mechanical Engineering, B.Z.U., Multan (Apr. 2026 – Present, Jan. 2020 - Apr. 2023)
- Professor, Department of Mechanical Engineering, B.Z.U Multan (Mar 2023 – Present)
- Focal Person – Prime Minister’s Youth Laptop Scheme, B.Z.U Multan (2022 – 2024)
- Supervised more than 70 students for their projects at undergraduate and postgraduate level
- Apex custodian of public-sector development projects worth PKR 6.35 billion
- Fulbright Scholar Award Recipient – United States of America
- Convener Technical Committee – Multan Solid Waste Management Company (Suthra Punjab Project)
- Design, execution, and reporting of major infrastructure and clean water projects
- Launched MSc. & PhD programs at B.Z.U Multan with statutory approvals from relevant bodies
- Led curriculum reforms, examination restructuring, Classroom, Laboratory teaching & infrastructure upgrades
- Secured accreditation of Engineering Program from Pakistan Engineering Council (Washington Accord)

Research & Professional Focus

- Academic Leadership, administration and Governance, Entrepreneurship, Outcome–Based Education
- Membrane Filtration (FO, RO, UF) and Fouling Mitigation
- Clean Water Technologies, Wastewater Treatment Systems and Sustainable Infrastructure

Key Honors & Distinctions

- Quaid-e-Azam Gold Medal, Pakistan (2024)
- Fully Funded PhD Scholarship–University of Oxford
- Prof. Tony Fane Young Scientist Award, Australia
- IELTS 9 Bands-Listening Module (World Record Score)
- Research Attachment, NEWRI, Singapore
- International Research Attachments–Singapore & Turkey

Professional & Administrative Roles

- Approved PhD. Supervisor – Higher Education Commission (HEC) of Pakistan
- Member, Academic Council, Senate & other standing committees – Bahauddin Zakariya University, Multan
- Member, Statuary Bodies – BZU, G.C University Faisalabad, USP Multan, NFC Institute Faisalabad

Leadership & Assignments

- Elected President, Spokesperson – Oxford University Pakistan Society 2014–16 (Registered Student Union)
- Elected Vice President – Federation of All Pakistan Universities Academic Staff Associations (2023 – 2024)
- Elected General Secretary (twice) – Academic Staff Association, Bahauddin Zakariya University Multan

Publications

There are 100+ research articles & conference proceedings with 1000+ citations in various ranked journals. Some of the popular articles have been cited in notable and higher ranked journals like ‘Water Research’ and ‘Nature’.