

CONTACT

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Department of Civil Engineering, Bahauddin Zakariya University, Multan, Pakistan

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RESEARCH INTERESTS

Hydraulic Structures, Water Resources

RESEARCH METRICS

5
PUBLICATIONS

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Engr. Allah Bachaya

Lecturer, Department of Civil Engineering

Faculty of Engineering and Technology, Bahauddin Zakariya University, Multan, Pakistan

EDUCATION

Msc Civil Engineering (Gold Medalist from UET TAXILA

ACADEMIC & PROFESSIONAL EXPERIENCE

JOURNAL ARTICLES

1. Allah **Bachaya**, M Umar javid, Bashir Ullah,Gul zaman, (2025). Utilazation of plant leaves to treat Wastewater for Irrigation Purpose. *Kashf Journal of Multidisciplinary Research*, *02*(2), 78-84.
2. Asim Qayyum Butt, Ghulam Yaseen, Allah **Bachaya**, Abid Latif (2025). Unlocking water sustainability by addressing SDG 6: Macrophyte-based wastewater treatment for agricultural irrigation in Pakistan. *Physics and Chemistry of the Earth, Parts A/B/C*, *141*(1).
3. P.Akhtsr, J.Ahmad,....A.**Bachaya** (2021). Evaluation of Sediment Flushing Feasibility of Small Reservoirs in Potohar Plateau of Pakistan. *Journal*.
4. A.**Bachaya**, H.N Hashimi, M.A Baloch, Z.Ali, A.Latif (2019). Flow Characteristics Over the Weir with SemiCircular Crest in Normal and Oblique Plane. *Journal*.

CONFERENCE PAPERS & PROCEEDINGS

1. **Bachaya, A.** (2021). Reuse of Wastewater for Irrigation Purposes in Pakistan. In *Proceeding of International Conference on Hydrology and Water Resources (ICHWR-21)*.
2. Asim qayum butt, Allah **Bachaya**,Abid Latif ..... (2021). Reuse Of Wastewater for Irrigation Purposes in Pakistan. In *Conference*. ICHWR-21.

RESEARCH GRANTS & FUNDED PROJECTS

Estimation of Power Potential & Selection of Turbine for High Flow Low Head Hydro Power Scheme. (A Case Study of Thal Canal Fall) 2023 – 2024
PAKISTAN ENGINEERING COUNCIL
Team member · PKR 100,000 · Completed

RESEARCH SUPERVISION

BS: 1 completed

M Zohaib, M Usman, M Ramish Ismail (BS) – *Estimation of Power Potential & Selection of Turbine for High Flow Low Head Hydro Power Scheme. (A Case Study of Thal Canal Fall)* 2025
Supervisor · Completed

HONOURS & AWARDS

GOLD MEDALIST IN MSC CIVIL ENGINEERING, GOVERNOR/CHANCELOR 2019

CONFERENCES & EVENTS ORGANISED

Survey Camp of session 2023 Oct 2026
Training, National, Khanspur Ayobia
Committee member · 40 participants

WORKSHOPS & TRAININGS

ROAD SAFETY AWARENESS SAFE ROADS, SAFER LIVES Oct 2026
Training, Department of civil engineering
Participant

PROFESSIONAL MEMBERSHIPS

Pakistan Engineering Council, Life Time Member (No. Civil/41665) 2016 – Present