

Curriculum vitae

PERSONAL INFORMATION



AZHAR ALI

📍 49 S J III Johar Town Lahore Pakistan, 54000 Lahore (Pakistan)

☎ (+92) 03238894588

✉ azhar.cees@pu.edu.pk

Male | [Date of birth](#) 22/12/1985 | [Nationality](#) Pakistani

POSITION

Assistant Professor of Earth & Environmental Sciences (BS-19)

WORK EXPERIENCE

10/12/2018--Present [Assistant Professor—Environmental Sciences](#)

College of Earth & Environmental Science, University of the Punjab, Lahore (Pakistan)

Teaching- Occupational Health & Safety and Environmental Management System , Fire safety and emergency preparedness and Environmental Standards & Auditing

Research- Environmental Science/Occupational Health & Safety

Administrative Role;

Coordinator-- Occupational Health & Safety Programs

Incharge—Employees Affairs

Incharge—Scholarship Committee

03/03/2014–09/12/2018 [Lecturer-Environmental Science, Health & Safety](#)

College of Earth & Environmental Science, University of the Punjab, Lahore (Pakistan)

Teaching- Occupational Health & Safety and Environmental Management System , Fire safety and emergency preparedness and Environmental Standards & Auditing

Research- Environmental Science/Occupational Health & Safety

Administrative Role;

Focal person- ORIC University of the Punjab since 2015

Focal person- PM/CM Laptop Scheme since 2015

EDUCATION AND TRAINING

01/08/2014–Present [PhD \(conti.\)](#)

[EQF level 8](#)

College of Earth & Environmental Science, University of the Punjab, Lahore (Pakistan)

Curriculum vitae

25/08/2009–22/06/2011	Master of Science in Environmental Science University of Halmstad, Halmstad (Sweden)	EQF level 8
25/10/2003–30/07/2007	Bachelor of Science in Environmental Sciences College of Earth & Environmental Sciences, University of the Punjab, Lahore	EQF level 6
15/06/2014–20/06/2014	EaseTech 3R Technical University of Denmark (DTU), Copenhagen (Denmark)	EQF level 8

PERSONAL SKILLS

Job-related skills Good command on operations including compliance management.
Mentoring skills (instructing OHS subjects and providing training on HSE).
Development skills as **PGD and MPhil program developed in Occupational Health & Safety (OHS) at University level.**

Digital skills MS Office, EaseTech Software, SPSS and SimaPro

Driving licence A2, B

ADDITIONAL INFORMATION

Industrial and academic Projects

1. (2018) Corporate Sustainability Program in SRC (Pvt) Ltd.
2. (2016-Present) Occupational Health & Safety issues and practices in SRC (Pvt) Ltd.
3. (2016-Present) Pollution Reduction Program in SRC (Pvt) Ltd.
4. (2015) Principal investigator; Life Cycle Assessment of Municipal Solid Waste. University of the Punjab Lahore.
5. (2013) Health and safety management at Kachi Canal with NDC Consultants.
6. (2011) A project on Life Cycle Assessment in relation to waste treatment technologies of Re-load pallets from Re-load AB Sweden.

International Certifications IOSH Managing Safely
NEBOSH IGC
Fire safety
First aid

Curriculum vitae

Publications (Impact Factor)

1. **Ali, Azhar, et al.** (2017). End-of-Life Scenarios for Municipal Solid Waste of Defence Housing Authority Lahore, Pakistan. *Polish Journal of Environmental Studies*, 26(3), 961-968.
2. **Ali, Azhar**, Irfan Ahmed Shaikh, Tehreem Abid, Faiza Samina, Sana Islam, Anam Khalid, Nabeela Firdous, and Muhammad Talha Javed. "Reuse of Textile Wastewater After Treating with Combined Process of Chemical Coagulation and Electrocoagulation." *Textile industries* 4 (2018): 6.
3. Nadeem, Farah, Nadia Jamil, Amna Moazzam, Sajid Rashid Ahmad, Ambreen Lateef, Anam Khalid, Abdul Qadir, **Azhar Ali**, and Soniya Munir. "Synthesizing and Characterizing Sawdust Biochar/Fe₃O₄ Nanocomposites and its Potential Application in Textile Wastewater Treatment." *Polish Journal of Environmental Studies* 28, no. 4 (2019).
4. Islam, Sana, Irfan Ahmed Shaikh, Nabeela Firdous, **Azhar Ali**, and Yumna Sadeef. "A new approach for the removal of unfixed dyes from reactive dyed cotton by Fenton oxidation." *Journal of Water Reuse and Desalination* 9, no. 2 (2019): 133-141.
5. Iqra Shahzadi, Gulfam Abid, Anam Khalid, **Azhar Ali**, Sana Islam ... S. 2017: A biosorption coupled ozonation treatment system towards decolorization/removal of a textile dye (reactive blue 19). *BULLETIN OF ENVIRONMENTAL STUDIES* 2(1): 7-12.
6. Munir, Soniya, Anam Khalid, **Azhar Ali**, Nadia Jamil, Ume Hani Iqbal, Sajid Rashid Ahmad, and Jennifer Mcquaid Cook. "Potential of Energy from the Dentistry Solid Waste of Lahore." *TRANSYLVANIAN REVIEW* 1, no. 2 (2017).
7. Sana Islam, Irfan Ahmed Shaikh, Nabeela Firdous, **Azhar Ali** and Yumna Sadeef. Performance Evaluation of Fenton Oxidation Treatment Method for the Reuse of Reactive Dyeing Effluent. *Pakistan Journal of Chemical Society* (Accepted 2019).
8. Ayesha Siddique, Irfan Ahmed Shaikh, **Azhar Ali**, Sana Islam, Khudajah Ikram and Anum Tariq. Recycling of Textile Dyeing Wash-off liquor using Fenton Technology. *Reuse and Desalination* (in press 2019).
9. **Azhar Ali**, Irfan Ahmed Shaikh, Naeem Akhtar Abbasi, Nabeela Firdous, Muhammad Naveed Ashraf. Enhancing water efficiency and wastewater treatment using candid technologies: a laboratory and pilot study for adhesive and leather chemicals production. *Process Water Engineering* (in press 2019).

Conferences

1. Poster Presentation on *Reuse of textile wastewater after treating with combined process of chemical coagulation & electrocoagulation* in 1st International Conference on Emerging Technologies for Waster Water and Alternative Energy Process, University of Gujarat.
2. Oral Presentation on Recycling of textile wastewater after treatment with Fenton

Curriculum vitae

process in 3rd international conference of University of Management Technology 2016.

3. Poster Presentation on Occupational Health & Safety Issues-A Case Study of Orange Line Construction Project., Pakistan Journal of Environmental Science. (In press 2017).

4. Display project titled; Application of Electro-Fenton Process for industrial wastewater treatment. 7th Invention to Innovation Summit 2018

Honours and awards Received an award on **Success story for Industrial Linkages by SATHA**

Thesis Supervised **Thesis MS/MPhil:**

1. End of Life Scenarios for Municipal Solid Waste of Defence Housing Authority Lahore. By Shumaila Azam

2. Reuse of Textile Waste Water after treating with combined process of chemical coagulation and electrocoagulation. By Tehreem Abid

Thesis BS:

1. Evaluation of Occupational Health Safety (OHS) and Environmental Practices during Rehabilitation and Modernization of Jinnah Barrage Project. By Muhammad Shehzad and Iqra Saeed

2. Development of Disaster Management Plan and its Impact on disaster resilient societies. By Maham Ijaz and Misbah Malik

3. Occupational Health & Safety (OHS) Issues in Jinnah Barrage construction site. By Salman

4. Musculoskeletal disorders in computer users of computer laboratories in University of the Punjab. By Hira

5. Wastewater treatment from textile reactive dyes by constructed wetlands. By Asad ullah Riaz and Ahsan Sukhera

6. Determination of Toxic Metals in Canned food in comparison with fresh food in Wapda Town. By Nayab Honey and Hafsa Mazhar

7. Potential breeding habitats of Danguae Larvae in Ravi Town Lahore. By Nayab Sharif

8. Occupational Health & Safety Issues- A case study of Orange Line Metro Train Project. By Muhammad Talha Javed and Saqib Saeed.

9. Chemical safety and risk assessment in Shafi Reso Chemicals by Shazeen Irwa

10. Reducing water consumption and wastewater generation in Basic Chromium Sulphate manufacturing plant by Sitara and Zainab.

References On request