

MEHREEN KHAN

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EDUCATION

2015- 2020	University of the Punjab, Lahore. PhD Environmental Sciences (3.77/4.00 CGPA)
2012- 2014	National University of Sciences and Technology (NUST), Islamabad. MS Environmental Science (3.85/4.00 CGPA)
2008-2012	International Islamic University, Islamabad. BS (Hons.) Environmental Science (3.98/4.00 CGPA)
2010 Feb-2010 July	Sabanci University, Istanbul, Turkey Erasmus Mundus Scholarship Program (4.00/4.00 GPA)

RESEARCH INTERESTS

Environmental Impact Assessment, Environmental Assessment, Strategic Environmental Assessment, Environmental legislation, Artificial Intelligence, Environmental Policy, Environmental Education, Air Pollution, Water Pollution

PROFESSIONAL EXPERIENCE

2021- to date	Assistant Professor, Department of Environmental Science and Policy, Lahore School of Economics, Pakistan
2020-2021	Teaching and Research Fellow, Department of Environmental Science and Policy, Lahore School of Economics, Pakistan
2016-2018	Environmental Impact Assessment expert, Environmental Consultancies and Options, Lahore, Pakistan
2012	Environmentalist, National Cleaner Production Center-Rawalpindi, Attock Refinery Limited, Rawalpindi.
2011-2012	Intern, National Cleaner Production Center-Rawalpindi Attock Refinery Limited, Rawalpindi.

TEACHING EXPERIENCE

Lahore School of Economics (2020-to date):

Graduate Courses (3 Credit Hours):

- Strategic and Advanced Environmental Impact Assessment

- Environmental Management System
- Research Methods in Environmental Science
- Qualitative Research Methods

Undergraduate Courses (3 Credit Hours):

- Environmental Impact Assessment
- Environmental Issues: Intro
- Environmental Science: Intro
- Occupational Health and Safety

PUBLICATIONS

Khan, M., & Chaudhry, M.N. (2025). The future of Impact assessment in Pakistan: reflections from two decades of practice, teaching and research. *Impact Assessment and Project Appraisal*, 1-4.

Khan, M., & Chaudhry, M.N. (2025). Gaps in impact assessment teaching and research in Pakistan. *Impact Assessment and Project Appraisal*, 1-8.

Khan, M., Chaudhry, M. N., Ahsan, M., & Ahmad, R. (2024). ChatGPT and the future of impact assessment. *Environmental Science & Policy*, 157, 103779.

Khan, M., & Chaudhry, M. N. (2024). Evaluation of Environmental Impact Assessment legislation in Pakistan. *Impact Assessment and Project Appraisal*, 42(2), 123-140.

Ashraf, I., Ahmad, S. R., Ashraf, U., & **Khan, M.** (2023). Community perspectives to improve flood management and socio-economic impacts of floods at Central Indus River, Pakistan. *International journal of disaster risk reduction*, 92, 103718.

Khan, M., Chaudhry, M.N., Anwar, M., Ashraf, U., Ali, H. (2023). Effect of Lockdown on the air quality of four major cities in Pakistan during the Covid 19 pandemic. *Journal of Environmental Health*, 85 (6), pp. 16-25.

Khan, M., Chaudhry, M.N., Saif, S. (2022). Benefits and drawbacks of EIA decentralization in Pakistan. *Benefits and drawbacks of EIA decentralisation in Pakistan. Environmental Impact Assessment Review*, 97, 106882.

Khan, M., & Chaudhry, M. N. (2021). Role of and challenges to environmental impact assessment proponents in Pakistan. *Environmental Impact Assessment Review*, 90, 106606

Khan, M., Chaudhry, M.N., Ahmad, S.R., Saif, S. and Mehmood, A. (2020). Performance of EIA authority and effectiveness of EIA system in Pakistan. *Environmental Impact Assessment Review*, 81, p.106357.

Khan, M., Chaudhry, M.N., Ahmad, S.R. and Saif, S. (2020). The role of and challenges facing non-governmental organizations in the environmental impact assessment process in Punjab, Pakistan. *Impact Assessment and Project Appraisal*, 38(1), pp.57-70.

Khan, M., Chaudhary, M.N., Ahmad, S.R., Saif, S. and Mehmood, A. (2018). Challenges to EIA consultants whilst dealing with stakeholders in Punjab, Pakistan. *Environmental Impact Assessment Review*, 73, pp.201-209.

Khan, M., Hina, S., Ali, H. (2019). Impact of urbanization on water resources of Pakistan: A review. NUST Journal of Engineering Sciences, 12 (1).

ON-GOING PROJECTS

Barriers to institutionalization of Strategic Environmental Assessment in Pakistan
Mitigating air pollution in Punjab's Transport Sector: Constraints and Opportunities
Artificial Intelligence in EIA: Boon or Bane for Pakistan and India?

CONFERENCE AND WORKSHOP PRESENTATIONS

April 2025	Mitigating air pollution in Punjab's Transport Sector: Constraints and Opportunities. 18 th Annual Conference on the Management of Pakistan's Economy. Lahore School of Economics
May 2023	Flexibility of EIA process to cater to urgent green projects in Pakistan. International Association for Impact Assessment IAIA 23. Kuching, Malaysia
Nov 2021	Evaluating the adequacy of draft IEE/EIA regulations 2020 Punjab. 3rd International Conference on Emerging Trends in Earth and Environmental Sciences. University of the Punjab, Lahore
April 2021	The effect of pipe material, pipe age and supply patterns on microbial growth in stagnant premises plumbing. Lahore School of Economics
Oct 2019	The role of and challenges to environmental protection agency of Punjab, Pakistan. Lahore School of Economics
Feb 2019	The effect of pipe material, pipe age and supply patterns on microbial growth in stagnant premises plumbing. Lahore School of Economics
Oct 2018	Challenges to EIA consultants whilst dealing with stakeholders in Punjab, Pakistan. Lahore School of Economics
Mar 2017	Varied response of HPC and Coliform Bacteria to overnight stagnation of drinking water in household pipes. University of the Punjab, Lahore
Dec 2014	Evaluating the effect of overnight stagnation of water in premise plumbing. GC University, Lahore

GRADUATE STUDENT MENTEES

Maira Nasir (2022). Evaluating the adequacy and quality of draft IEE/EIA regulations 2020 of Punjab, Pakistan. Lahore School of Economics, Pakistan.

REVIEWER FOR JOURNALS

Environmental Impact Assessment Review

Impact Assessment and Project Appraisal

Journal of Environmental Assessment Policy and Management

Journal of Environmental Management

Environmental Management

Ocean and Coastal Management

Environmental Development

MEMBERSHIP

International Association for Impact Assessment