

JAWAD AHMAD KHAN

DEPARTMENT OF
ENVIRONMENTAL SCIENCE, BEIJING
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OBJECTIVE

To utilize my knowledge, skills & learning's that I have acquired as a student. I intend to undertake a position in a reputed institution providing professional development, intensive learning and personal growth.

EDUCATION

Environmental Protection and Management, Master of Science September 2016 - July 2018
Beijing Normal University, Beijing, China
CGPA 3.67/4.0

Thesis: Environmental life cycle assessment (LCA) study of vertical-axis washing machine: a case study of small medium enterprise (SME).

Environmental Science, Bachelor of Science (Honors) February 2009 – January 2013
International Islamic University, Islamabad, Pakistan (www.iiu.edu.pk)
CGPA 3.59/4.0

Thesis: Electronic manufacturing waste generation of Gujrat industrial estate & its life cycle assessment (LCA)

Projects

E-Waste & its management in Gujrat Industrial estate

During bachelor degree, I did thesis research on Gujrat Industrial Estate & its waste management by using a sustainability tool. The findings of the study were that aluminum, silicon and plastic were in bulk amount and can be reused, reduced by applying new processing technologies and product design, which can potentially help in reducing toxic effects of metals & non-metals.

Damage Assessment of 2010 Floods in Pakistan

During 7th semester, I wrote a term paper & poster presented on 2010 flood affected areas. I highlighted flood hazard areas and proposed safety shelters for people of those areas with the help of GIS & remote sensing techniques, also included satellite imaging and topographic map of those areas.

Skills & Interests

Higher Education Administration, Education Management, Team Leadership, Environmental policy & Management, Life cycle assessment, Data Collection, Environmental Governance, Waste Management, OSHA, Facility management and safety, Institutional quality

SIMAPRO, Research & Problem solving skills, Stella Modelling, Microsoft Office (Word, PowerPoint, Excel), Moderate in Arc GIS.

Professional Experience

Assistant Registrar

May 2022 – March 2025

Univeristy of Chenab, Gujrat

My job is to maintain student files, registration and maintenance of academic calendar. I also oversee the student files. I have also carried out the first BOG of the university and conducted all board of studies, board of faculty and academic council for the first time. I also work with university departments to prepare and update university systems and evaluate all processes linked to students. I managed all communication between governing bodies (council) and university. I carry out any other task assigned by Registrar.

Assistant Registrar

May 2019 – April 2022

Univeristy of Lahore, Gujrat

I am in charge of maintaining student's personal information and academic record, follow up registration and other tasks assigned by deputy registrar, preparing academic calendar and to coordinate with dean offices, director academics, batch advisors and accounts regarding applications.

Assistant Environmentalist

August 2014 – April 2015

MJMA, Gujrat

I worked as an Environmental planning & management assistant. I have worked on housing projects, park and gym khana club conservation, restoration and land use planning for efficient and sustainable use of resources.

Research Assistant

February 2014 – July 2014

Department of Geosciences & Geography,

University of Gujrat, Pakistan (<http://www.uog.edu.pk/>)

Worked under the supervision of Dr. Rab Nawaz, I investigated the current research trends; Environmental education, climate change, waste management & environmental sustainability. I keep record of all analyzed data, input data & results, grading of assignments and any other task assigned by supervisor.

Health Safety & Quality Assistant, Internship

February 2013 – July 2013

Hubble Construction, Islamabad, Pakistan

I used to ensure the minimization of occupational health hazards. I had to compile & analyze monthly statistics, data collection & record of accidents/near miss reports as well as maintaining proper record of company safety meeting minutes were included in my duties.

Assistant Research officer, Internship

July 2012 – December 2012

National Capacity Building Project (NATCAP II), Islamabad, Pakistan

I worked as a policy research assistant at NATCAP II. My main task was to assist in development of projects under United Nations Development Program (UNDP) and do a collection of data and maintain its record.

Honours & Awards

Awarded with Punjab Youth Internship Award

Awarded with Chinese Government Scholarship (2016 – 2018)/ Supervisor scholarship

Courses/Certificate

Green Productivity & EMS ISO 14000 (course/certificate)

GIS in Municipal Asset Management & Urban Transport System (seminar/certificate)

Publications

1. Hussain, M., **Khan, J.A.** The nexus of environment-related technologies and consumption-based carbon emissions in top five emitters: empirical analysis through dynamic common correlated effects estimator. *Environ Sci Pollut Res* (2021).
<https://doi.org/10.1007/s11356-021-15333-z> **IF: 4.223**
2. Chen, F, Hussain, M, **Khan, J.A**, Mir, G.M, Khan, Z. Voluntary disclosure of greenhouse gas emissions by cities under carbon disclosure project: A sustainable development approach. *Sustainable Development*. 2021; 29: 719– 727.
<https://doi.org/10.1002/sd.2169> **IF: 6.159**
3. Hussain, M, Usman, M, **Khan, J. A**, Tarar, Z. H, & Sarwar, M. A., 2020. Reinvestigation of environmental Kuznets curve with ecological footprints: Empirical analysis of economic growth and population density. *J Public Affairs*.2020; e2276.
<https://doi.org/10.1002/pa.2276>
4. Hussian, M, **Khan, J. A**, Mir, G. Mustafa, Sarwar, M. Arsalan, 2016. 'Pragmatic study of fiscal growth and environmental issues'. In: Harijan, K. ed., *Proceedings of the 4th International Conference on Energy, Environment and Sustainable Development*, November 01-03, 2016. Mehran University of Engineering and Technology, Jamshoro, Sindh, Pakistan: Energy & Environment Engineering Research Group. pp 01-07. Available from: eesd.muet.edu.pk [20/08/2018].