

Dr. Moghira Badar

Lasani Manzil, Khalid Road, Moh, Rasoolpura, Malik Street, Sheikhpura, Pakistan

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Father Name : Ashiq Hussain
Date of Birth : 28-08-1978
Gender : Male (Married)
N.I.C : 35404-5630364-7

Academic & Research Interests:

HRM, Research Methods, Data Analysis, Quality Management, Statistical analysis,
Biochemical Research

Education:

All the Degrees are approved and attested by HEC, Pakistan

Ph.D Management Sciences (Green Business Strategy) (Dec 2015)

School of Business Administration,
National College of Business Administration and Economics Lahore, Pakistan.

Focus area: Green Business Management

Research Topic: Management and cost analysis of the resources

Professional Certificate (Quality Management System) (2009)

National University of Science & Technology. Islamabad

MPhil. (Bio-Chemistry) (Dec 2008)

University of Sargodha, Sargodha

Focus area: Biomedical Chemistry

Research Topic: Identification Of Toxins in Humans & Animals Blood

Masters (Dec 2002)

M.Sc. Environmental Studies from University of the Punjab, Lahore.

Focus area: Environmental Microbiology

Research Topic: Quality Control Process in Microbiological Sampling

Bachelors (Dec 2000)

BSc (Chemistry, Math, Physics) from Government Post-Graduate College College. Sheikhpura.

Professional Certifications:

- **ISO-14000 (Environmental Management)**

From *Pakistan Institute for Quality Control, Lahore*

- **Professional Training Workshop on management of Thalassemia & Hematology**

From *Sir Ganga Ram Hospital, Lahore*

- **Professional English Research Writing Course**

From *Department Of English, University of Sargodha, Sargodha*

- **Cancer Symposium**

From *Shaukat Khanum Memorial Cancer Hospital and Research Centre, Lahore*

Academic & Research Programs (Past Experience)

BBA, MBA, BS (Management, Commerce, Accounting)

MS (Management Sciences, Environmental Management, Quality management)

PhD (Business Management, Environmental Management)

Research Conferences

- **Cross-Disciplinary Research Conference (CRC 2014) on Management**
Global institute of Management Sciences, Lahore
- **International Conference on Environment: Survival & Sustainability**
Near East University, Nicosia-Northern Cyprus
- **International Conference of Toxicology**
Department of Pharmacology and Toxicology, UVAS, Lahore
Department of Clinical Neuroscience, University of Cambridge, UK
- **Enviro Pakistan 2006 - Conference**
Royal Society of Chemistry, UK. Environ Monitor, Lahore
- **National Water Conference**
Royal Society of Chemistry, UK. Environ Monitor, Lahore

Professional Work & Research Experience 20-Years

Manager Production 2002-2006	Anmol Agro Chemicals, Gujranwala.
Manager (Quality Control) 2007-2010	Taj food (pvt) Ltd, Gujranwala.
Manager (Quality Control) 2010-2012	Rahila Research and Reference lab. (pvt) limited. Lahore
Manager (Development and training) 2012-2013	Crescent Bahuman Ltd. Dist. Hafizabad
Manager (Development & Awareness) 2013-2015	Rifah Welfare Foundation, Sheikhpura.
Assistant Professor 2014 - 2015	National College Business Administration & Economics, Lahore (NCBA&E)
Assistant Professor & HOD (2015 – 2019)	Department of Business Administration, University of Sargodha, Lahore Campus
Professor & Director (2019 – 2022)	Hassan School of Business, Salar International University, Lahore

Visiting faculty (Experiences)

FC College, Lahore

University of Engineering & Technology, FSD Campus

Govt. college of Commerce, Sheikhpura

University of Sargodha

Tutorship (Life time tutor (Allama Iqbal Open University, Islamabad)

Review & Editor of research articles of following journals

- Indian journal of natural sciences
- British Journal of Medical & Health Sciences
- Asian Journal of Ecology & Environment
- Med-Read Journal of Bio-chemistry
- African journal of science
- Academic Journal of Nigeria

M.Phil. & Ph.D. Thesis Supervised:

1. (2014)- MPhil. Thesis Danish zaib, University of Sargodha, Lahore Campus
2. (2014) - MPhil. Thesis Hafiz M Mustghas, University of Sargodha, Lahore Campus
3. (2014)- MPhil. Thesis MPhil. Sarah Nawazish, University of Sargodha, Lahore Campus
4. (2014)- MPhil. Thesis Mashhood Ahmad, University of Sargodha, Lahore Campus
5. (2014)- MPhil. Thesis Rana M. Imran saqib, University of Sargodha, Lahore Campus
6. (2014)- MPhil. Thesis Muhammad Ahmad, University of Sargodha, Lahore Campus
7. (2015)- MPhil. Thesis Atif Sarwar, University of Sargodha, Lahore Campus
8. (2015)- MPhil. Thesis Faisal Mahmood. University of Sargodha, Lahore Campus
9. **(2016)- PhD Thesis M Ahmad Samdani, NCBA&E, Lahore, "Optimum Process Development for Biogas Production"**
10. **(2020)- PhD Thesis M Yasir Ch, NCBA&E, Lahore, "implementation of ISO-14001 on industrial scale and develop the auditing process"**
11. **(2021)- PhD Thesis Manzoor Hussain, BUIITEMS QUETTA, "detection of Lead & chromium in blood of industrial workers"**

Industrial research Projects (Experience)

Industry	Projects
Pakistan Tanners Associations, Lahore	I. Recovery of Chromium from Tannery waste (Completed on 09-07-06) II. Recovery of Protein from Tannery waste
Taj Food (pvt) Ltd, Gujranwala	I. Identification and control of Aflatoxins in Rice (Completed on 10-07-08) II. Extraction from Neem for pest Control in dry fruits
Anmol Agrochemicals, Gujranwala	Set the SOPs for manufacturing of Zinc Sulphate mineral fertilizers (Completed on 07-10-09)
ADF Laboratories, Sheikhpura	Sterilization of Surgical instruments (Completed on 05-05-10)
Calgan phyto Pharma (Pvt) Ltd, Lahore	Develop the Chemical process for conversion of starch into Glucose (Completed on 07-07-11)
Crescent Buhman Ltd Hafiz Abad Dist.	Chemical Dosing on Anaerobic bacterial growth during waste water treatment (Completed on 11-12-12)
Medi-Care Disposable industry, Lahore	Develop the QC process for decontamination in products (Completed on 04-06-13)
Fareed Feed Industries, Multan	I. Thermal conversion process for Feather and chicken waste into protein II. How to reduce Ash contents in proteins during thermal process (Completed on 01-05-14)

Research Publications (Number of Publication =18)

[1] M Badar, Fatima Batool, Muhammad Idrees, M Ahsan Zia, Hafiz Reehan Iqbal. Managing the Quality of Chromium Sulphate during the Recycling From Tanning Waste Water, International Journal of Advanced Engineering Management and Science, (2016); 2(10): 1711-1718. **(Indexed)**

[2] M Badar, M Ahsan Zia, Muhammad Idrees, Fatima Batool, Hafiz Rehan Iqbal. Treatment of Drinking Water in Economical Cost Perspective. International Journal of Environment, Agriculture and Biotechnology, (2016); 1(3): 555-558. <http://dx.doi.org/10.22161/ijeab/1.3.37> **(Indexed)**

[3] M Badar, M Saeed iqbal, Fatima Batool. Development the Economical Chemical Treatment Plant for Chromium Recovery From Tannery Waste Water. International Journal of Environment, Agriculture and Biotechnology, (2016); 1(3): 559-64. **(Indexed)** <http://dx.doi.org/10.22161/ijeab/1.3.38>

[4] M Badar, Fatima Batool, Muhammad Idrees, M Ahsan Zia, Hafiz Reehan Iqbal. Operational Management of Chromium Recycling From Tannery Wastewater, International Journal of Advanced Engineering, Management and Science, (2016); 2(10): 1719-1724. **(Indexed)**

[5] M Badar, Irshad Khokhar, Fatima Batool. Managing the chlorination dose for disinfection of microbes in drinking water. Science International, (2016); 28(5): 3947-3953. **(Thomason, ISI Indexed) (Master List)**

[6] Moghira Badar, Kashif Shafique, M Ahsan Zia, Fatima Batool, Shahid Mahmood. Present and Future Prospective of Drinking Water Management. Indian Journal of Natural Sciences. (2017); 7(41) 12214-12218 **(Thomason, ISI Indexed) (Master List)**

[7] Moghira Badar, M.K.Qamar and M. Saleem Akhtar. Effect of pH on the Recovery of Chromium with Removal of COD and Colour from Wastewater of Leather Industry, Biological Forum – An International Journal. (2017); 9(1): 77-79, **(Thomason, ISI Indexed) (Master List)**

[8] Moghira Badar, M.K.Qamar and M. Saleem Akhtar. Recovery of Chromium from the waste water of Leather Industry Biological Forum – An International Journal. (2017); 9(1): 52-55. **(Thomason, ISI Indexed) (Master List)**

[9] Moghira Badar, Imran Ali and Muhammad Luqman, Six Steps Management Model for Quality Improvement of Drinking Water Biological Forum – An International Journal 8(2):3 76-378, (2016) **(Thomason, ISI Indexed) (Master List)**

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- [10] Moghira Badar, Imran Ali and Muhammad Luqman, A Management Study on Recovery and Recycling of Useful Material in Leather Tanning Industry Biological Forum – An International Journal 8(2):379-383, (2016) **(Thomason, ISI Indexed) (Master List)**
- [11] Kashif Shafique, **Moghira Badar**, Qamar, M.K, Fatima Batool, Shahid Mahmood. A Study on Optimum Design Periods of Wastewater Treatment System. Indian Journal of Natural Sciences. 7(41) 12199-12203, (2017) **(Thomason, ISI Indexed) (Master List)**
- [12] Zeshan Ahmed, **Moghira Badar**, M Ahsan Zia, Shahzadeh Qamar Jehan and Fatima Batool. Cost Analysis of Water Purifying Techniques at Household Level. Indian Journal of Natural Sciences, 8 (47), 13563-13568, (2018), **(Thomason, ISI Indexed) (Master List)**
- [13] Shah khan S, Akhtar F, **Moghria B** and Uddin M. Waste of Electric and Electronic Equipment: WEEE Import Audit of Pakistan. Austin Environmental Sciences. (2017); 2(2): 1-6 **(Indexed)**
- [14] Safdar ShahKhan, Faiza Akhtar, Saleem Iqbal , Malik M. Akhtar , **Badar Moghira** and Moiz Uddin. Role of Nox and O₃ in Micro Climate Change: Policy Dimension and Human Facet Impact for Quetta (Pakistan). Indian Journal of Natural Sciences. 2018; 9(50), 14557-14572, **(Thomason, ISI Indexed) (Master List)**
- [15] Akhtar F, Khan SS, Lohdi SA, Badar M* and Zia MA, et al. Peri-Urbanization and Noise Exposure: A Strategic Study in Quetta, Pakistan. MedRead J Environ Sci. 2020; 1(1):1001 **(Indexed)**
- 16] M.A. Samdani, I. Khokhar, M. Badar, et al. (2020), Managing The Biogas Production Using The Green Market Waste. Pakistan Journal of Science, 3(72). 214-220 **(HEC Recognized)**
- [17] Nauman Mushtaq, Moghira Badar ,Faiza Akhtar, Fatima Batool, Muhammad Ejaz Sandhu, Muhammad Imran Khan, et al. (2021), Efficiency of Power Distribution Companies in Pakistan (Application of Non Parametric Approach). International Journal of Disaster Recovery and Business Continuity. 1(12).1721–1734 **Thomason, ISI Indexed) (Master List)**
- [18] Faiza Akhtar, Safder Shah Khan, Moghira Badar, Yasir Niaz, M Saleem Akhtar, F. Batool (2022), Permaculture: Smart Growth Strategies and Management for Juniper Forest. European Online Journal of Natural and Social Sciences, 11 (3) 597-609 **Thomason, ISI Indexed) (Master List)**