

SYED M. HASAN
LUMS/Department of Economics

EDUCATION

Ph.D., Economics, Ohio State University, Columbus, OH	2014
M.A., Public Finance , GRIPS, Tokyo, Japan	2007
B.S., Electrical engineering, UET, Taxila, Pakistan	1995

PROFESSIONAL APPOINTMENTS

Assistant Professor, Department of Economics, Lahore University of Management Sciences	2014 - present
Faculty Affiliate, Water Informatics and Technology, LUMS	2016 – present
Senior Research Fellow at the Mahbub ul Haq Research Centre (MHRC)	2020
Civil Services of Pakistan, Federal Board of Revenue	1999 - 2009
Pakistan Telecommunication Company Ltd.	1996-1999

PUBLICATIONS

Peer-Reviewed Journal Articles (including Accepted and In Press)

1. Hasan, S. M., & Sheldon, I. M. (2016). Credit Constraints, Technology Choice and Exports: A Firm Level Study Latin American Countries. *Review of Development Economics, volume 20* (issue 2), 547-560. doi: 10.1111/rode.12248
2. Klaiber, A., Goplakrishnan, S., & Hasan, S. M., (2017). Missing the forest for the trees:balancing shale exploration and conservation goals through policy *Conservation Letters,, 10*(1), 153-159. DOI: 10.1111/conl.12238
3. Hasan, S. M., Faggian, A., Klaiber, A., & Sheldon, I. M. (2018). Agglomeration economies or selection: An analysis of Taiwanese Science Parks: *International Regional Science Review, volume 41*(issue 3) <https://doi.org/10.1177/0160017616642822>.
4. Aamir, M., Ahmad, H., Javaid, Q., & Hasan, S. M. (2018). Waste Not, Want Not: A Case Study on Food Waste in Restaurants of Lahore, Pakistan. *Journal of Food Products Marketing, 24*(5), 591-610.

5. Hasan, S.M., Klaiber, H. A., & Sheldon, I. (2018). The impact of science parks on small- and medium-sized enterprises' productivity distributions: the case of Taiwan and South Korea. *Small Business Economics*, 1-19.
6. Hasan, S. M. (2018). Great Engines Turn on Small Pivots: A Productivity Analysis of Small-Scale Manufacturing in Punjab, Pakistan. *Journal of Developmental Entrepreneurship*, 23(03), 1850014.
7. Haseeb, S., Iftikhar, M., & Hasan, S. (2020). Reimagining Pakistan's Cities: Making Cities More Competitive. *Institute for Strategic Studies, Research and Analysis*, National Defence University

Peer-Reviewed Book Chapters

1. Hasan, S. M. (2020). Female Entrepreneurship: Do Urban Centers Ease out the Challenge? An Analysis for Pakistan In N. Iftikhar, J. Justice & D. Audretsch (Ed.), *Urban Studies and Entrepreneurship*. (pp. 163-179). Springer, Cham.
2. Hasan, S. M., Ali, H., Azmat, F., & Raza, S. (2020). Economic Assessment of CPEC: The Case of a Power Project. In China's Belt and Road Initiative in a Global Context (pp. 41-73). Palgrave Macmillan, Cham.

Non-Peer Reviewed Chapters

1. Hasan, S. M., M. Javaid, and H. Majid. 2019. A Review of Urbanization in Pakistan: Practices, Policies and Challenges. *Background study prepared for the Asian Development Bank*.

Works in Progress

Peer-Reviewed Journal Articles

1. Hasan, S. M. , Akram, A. A., & Jeuland, M. Increasing Willingness to Pay for Urban Drinking Water Service. Under Review at *Water Resources and Economics*, in January 2020.
2. Hasan, S., & Zhang, W. The Greenness of Rural and Urban Pakistan Over Time: Household Energy Use and Carbon Emissions. In preparation for submission to *World Bank Economic Review* in December 2019.
3. Akram, A. A., Hasan, S. M., & Nasim, S. Do Conservation Messages Save Water in Unmetered Settings? Results from an Experimental Study in Islamabad.
4. Hasan, S. M., & Khan, N.A. Economic Cost of Urban Traffic Congestion in Lahore, Pakistan
5. Azhar, A. & Hasan, S. Does Water Metering Incentivize Pro-conservation Preferences?

6. Hasan, S. M., Mahmood, K., & Rehman, A. Affordable Housing: Urban Premium and Congestion Costs in Pakistani Cities. In preparation, for submission to *Journal of Housing Economics*, in February 2020.

Non-Peer Reviewed Chapters

1. Hasan, S. M. (forthcoming). A Review of Urbanization in Pakistan. *Country Diagnostic Study* by the Asian Development Bank.

RESEARCH GRANTS

Hasan, S. M. (PI). "Development of an electronic database of Industrial and Commercial Activity and a Spatial Analysis of Small and Cottage Industries in Punjab, Pakistan". International Growth Centre, London School of Economics 2015-2016. Total funding granted: £45,012.

Hasan, S. M. (PI). "Averting an Emerging Crisis: Corrective pricing and demand management approach for water consumption in Lahore." Centre for Water Informatics and Technology, LUMS. 2016-2017.

Hasan, S. M., co-PI- "Punjab Small Industries Corporation Rural Enterprise Study". International Growth Centre, London School of Economics. (£18687.5, Total Award). 2016

Sponsored access to Kaufmann Firm Survey dataset by Ewing Marion Kauffman Foundation, at NORC Data Enclave, The University of Chicago. 2017

Hasan, S.M. (PI). "Smart Urbanism in Lahore; Developing Real Time Optimal Solutions and Estimating Economic Cost of Congestion". Faculty Initiative Fund: LUMS 2018

Hasan, S. M. (PI). "Affordable Housing: Urban Premium and Congestion Costs in Pakistani Cities". International Growth Centre, London School of Economics June 2019. Total funding granted: Total Award £4500.

Hasan, S. M. (co-PI). "Microequity for micro-enterprises: Encouraging female entrepreneurship with a transportation asset". Faculty Initiative Fund: LUMS 2019

Hasan, S. M. (co-PI) with Sabrin Beg, Adrienne Lucas, Naveed Iftexhar. Public Private Partnerships to Increase Schooling Effectiveness," Abdul Latif Jameel Poverty Action Lab (J-PAL). Total Award \$10,000. 2019

Hasan, S.M. (Co-PI) with Suleman Shahid. "DIVERT for Mahfooz Pakistan". IGNITE National Technology Fund. Total Award PKR 27, 071,747. January 2020

AWARDS AND HONORS

- 2009 Fulbright Scholarship to pursue Ph.D. in Economics
2006 World Customs Organization Fellowship to pursue Masters in Public Finance
2019 Research Excellence Award, MGSHSS, LUMS

PRESENTATIONS

Conference Presentations

“Credit Constraints, Technology Choice and Exports: A Firm Level Study Latin American Countries.” Agricultural and Applied Economics Joint meeting in Washington DC on August 6th, 2013. .

“Selection and Agglomeration Impact on Firm's Productivity- A Study of Taiwan's Manufacturing Sector” presented at the Agricultural and Applied Economics Joint meeting in Washington DC on August 6th, 2013

“Selection and Agglomeration Impact on Firm's Productivity- A Study of Taiwan's Manufacturing Sector” presented at NARSC 2013 annual meeting at Atlanta, GA, USA.in November 2013

“Significance of Credit Access for SMEs in Latin America” presented at International Agricultural Trade Consortium meeting in December, 2014 at Florida, USA.

“The Greenness of Pakistani Cities: Urban Growth and Household Carbon Emissions presented at the Agricultural and Applied Economics Joint meeting in Chicago, 2017.

“Does Water Metering Incentivize Pro Conservation Preferences: A Study from Urban Consumers in Lahore, Pakistan presented at the Agricultural and Applied Economics Joint meeting in Chicago, 2017

“The Greenness of Pakistani Cities: Urban Growth and Household Carbon Emissions presented at the Sustainability and Development Conference , Michigan, 2018.

“Transit Oriented Development” International Workshop on Sustainable Cities COMSTECH Secretariat, Islamabad January 28-29, 2020

“Do Conservation Messages Save Water in Unmetered Settings? Results from an Experimental Study in Islamabad”. Accepted for JHU-SAIS/LUMS Conference in Washington DC, 2020

ADVISING AND STUDENT-RELATED SERVICE

Masters Committees

Arsalan Hussain, M.A. Economics, 2017. (Member).
Brishna Riaz, M.A. Economics, 2018. (Member).
Urooj Qiser, M.A. Economics, 2018. (Member).
Rabia Khan, M.A. Economics, 2019. (Member).
Zahra Mughis, M. A. Economics, 2020 (Member).
Memuna Aslam, M. A. Economics, 2020 (Member).

Masters Thesis

Maryam Omar, Economics, 2015 (co-supervisor)
Rida Hameed, Economics, 2016 (Supervisor)
Naima Ali, Economics, 2016 (Supervisor)
Sameen Tariq, Economics, 2020 (co-Supervisor)

Senior Year Projects

Supervised more than thirty groups of students during 2014-2019

ADMINISTRATIVE AND PROFESSIONAL SERVICE

Departmental Service

Microeconomic Cluster, 2015-2016
Development Economics Cluster, 2014-present
Econ Math Committee, 2019-2020

University and Local Service

University Space and Physical Planning Committee, 2014 and 2015
University Financial Aid Committee, 2016
University Conservation Committee, 2017 and 2018
REDC Advisory Committee, 2019
Guest lecture, Leadership Development Programme, LEAD, Pakistan 2016.
Invited Lecture, Punjab Safe Cities Authority, 2017.
Lahore Policy Exchange: Talk on Water Issues, 2018
REDC Advisory Committee , 2019-2020

Professional Service

Co-organizer, Urban Conference “ Cities for the People”, Lahore, 2019

Peer-Reviewer

Papers in Regional Science; Wiley
China Agricultural and Economic Review; Emerald
Pakistan Development Review; PIDE
Long Range Planning, Elsevier
World Development, Elsevier
FIF Grant Applications Review

Professional Memberships

American Economic Association, 2016-present
Agricultural and Applied Economics Association, 2013-present
North American Regional Science Association, 2013-present
Urban Economics Association, 2016-present

Public Sector Engagement/Projects

Punjab Small Industries Corporation (PSIC)
Punjab Safe Cities Authority (PSCA)
Punjab Economic Research Institute (PERI)
Urban Unit, Lahore
Water and Sanitation Agency (WASA), Lahore
Urban Policy Unit, KP
Small and Medium Enterprise Development Authority, Lahore
National School Public Policy, Lahore

Media and Blogs

A Tale of Lahore’s Water Crisis
(<https://mgshss.lums.edu.pk/blog/stale-lahore%E2%80%99s-water-crisis>)

Tackling traffic congestion Business Recorder Research
(<https://www.brecorder.com/2018/03/05/402834/tackling-traffic-congestion/>)

How to make Gwadar a vibrant economic and port city? Express Tribune
(<https://tribune.com.pk/story/1833208/6-make-gwadar-vibrant-economic-port-city/>)

Languages

Urdu, English, Punjabi