Zahid Asghar

PROFESSOR · EX-DIRECTOR,SOE,QAU · EX-REGISTRAR, QAU

School of Economics

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Experience

Faculty Member	Quaid-i-Azam University, Islamabad
	1994 - to-date

Registrar	Quaid-i-Azam University, Islamabad
	2020 - 2021

- Administration,developing HRM and improving governance and functioning of the university and liaisoning with other institutions and government organizations

Director, School of Economics	Quaid-i-Azam University, Islamabad
	2019- 2022

- Academic Programs, Seminars, Workshops, Conferences, MPhil/PhD Research activities

Chairman, Department of Statistics	Quaid-i-Azam University, Islamabad
	2017- 2019

- Academic Programs, Seminars, Workshops, Conferences, MPhil/PhD Research activities

Professor	School of Economics
	2018 - Present

- Working as a researcher, quant analyst, economic modeling, data visualization and development economics

Subject Specialist Econometrics	NIBAF, State Bank of Pakistan
	2011 - 2013

- Working as a researcher, quant analyst, economic modeling, data visualization and development economics

Visiting Consultant	Sultan Qaboos University, Oman
	2009, 20101 (8 months)

Member

Senate	PIDE, Islamabad
	2007-2013

LEAD FELLOW COHORT 19	Leadership in Development and Environment (LEAD), Pakistan
	2016-17

Member of various Technical Committees of PBS	Pakistan Bureau of Statistics, Islamabad
	2010 - Present

Research Advisory Council	Research fo Social Transformation and Advancement (RASTA)
	2021 - Present

Board of faculty, Editorial Boards of Research Journals	IIIE,IIUI, Riphah International University

Projects

Statistician, Oxford Policy Management Project on AWAZ II
OVERSEEING QUANTITATIVE DATA ANALYSIS AND ENSURING THE ACCURACY
AND RELIABILITY OF EVALUATION METHODOLOGIES   2024-2027

Consultant, Ministry of IT for Projections of Freelancers Earnings

QUESTIONNAIRE DEVELOPMENT, ANALYSIS AND PROJECTIONS   2020-2021

Data Analysis of Tax on Services Sector 2012-2022 of Punjab

SCENARIO ANALYSIS   2021-22

Data Analysis Consultant, Ministry of IT for Projections of Freelancers Earnings

QUESTIONNAIRE DEVELOPMENT, ANALYSIS AND PROJECTIONS   2019-2020

Data Requirements for the SDGs

SUSTAINABLE DEVELOPMENT IN EDUCATION AND HEALTH   2017-2018

Biases in CPI

2007-2008

Skills

Languages	**R**, **STATA**, Python, Excel, EVIEWS, Tableau
Languages	**Urdu**, English
Programs	**Quarto**, Word, **Powerpoint**

Education

Pakistan Institute of Development Economics   Islamabad, Pakistan

PHD IN ECONOMICS   September 2002 - July 2007

Bahauddin Zakaraya University   Multan, Pakistan

MSC IN STATISTICS   October 1990 - January 1993

Selected Publications

Published in journals: Economics Bulletin, Journal of South Asian Development, Physica, PlosOne, Communications in Statistics, and in national journals like Pakistan Development Review, Lahore Journal of Economics among others. I have published in a variety of areas: forecasting, development economics, food security, women empowerment, big data, machine learning, macroeconometrics and related areas.

- Shah, S.S., Asghar, Z. Individual attitudes towards environmentally friendly choices: a comprehensive analysis of the role of legal rules, religion, and confidence in government. J Environ Stud Sci (2024). https://doi.org/10.1007/s13412-024-00913-5

- Ijaz,M. Gul,A. & sghar, Z. (2024) A feature selection method for classification based on ensemble of penalized logistic models,Communications in Statistics - Simulation and Computation Volume 53, 2024, Pages 1285-1297 https://doi.org/10.1080/03610918.2022.2044054

- Shah, S. S., & Asghar, Z. (2023). Dynamics of social influence on consumption choices: A social network representation. Heliyon, 9(6),

e17146. https://doi.org/10.1016/j.heliyon.2023.e17146

- Hayat Shahid, A. U., & Asghar, Z. (2023). Impact of seasonal level shift (SLS) on time series forecasting. Romanian Journal of Economic

Forecasting.

- Noor, A., Asghar, Z., Sarwar, H., & Arfeen, I. (2021). ROLE OF THE ICT IN WOMENEMPOWERMENTANDACHIEVINGSDGS:ACASESTUDY

OFWOMENLABORFORCEINDEVELOPINGCOUNTRIES.Etikonomi,2(20),339–348.

- Asif, M., Hussain, Z., Asghar, Z., Hussain, M. I., Raftab, M., Shah, S. F., & Khan, A. A. (2021). Physica A: Statistical Mechanics and Its

Applications, 581, 126–198.

- Shabnam, N., Santeramo, F. G., Asghar, Z., & Secca, A. S. A. (2016). The impact of food price crises on the demand for nutrients in

pakistan. Journal of South Asian Development, 3(11), 305–327

- Asghar, Z., & Zahra, M. (2012). A Benefit Incidence Analysis of Public Spending on Education in Pakistan Using PSLM Data. The Lahore Journal of Economics, 17(2)

- **Asghar, Z., & Khalid, M. (2008). Biases in Consumer Price Index Methodology in Pakistan: Suggestions for Improvements. The Pakistan Development Review, 47(4), 267–285.**

Complete list: https://scholar.google.com.pk/citations?user=ObUvhnsAAAAJ&hl=en

Personal website: https://zahedasghar.netlify.app/

Media

- Role of AI in Education in Pakistan https://www.pips.gov.pk/resources/parliamentary-research-digest-december-2024/
- Modernising the National Statistical System: Transforming Pakistan's Future : https://www.pips.gov.pk/resources/parliamentary-research-digest-feburary-2025/
- https://www.thenews.com.pk/writer/zahid-asghar
- https://dailytimes.com.pk/writer/zahid-asghar/

Selected Trainings

I have been conducting regular trainings on cutting edge empirical tools in various organisations for the last 2 decades. For detail work in R , visit my github page github.com/zahedasghar

- Using AI for Parliamentary Research , May-07, Pakistan Institute for Parliamentary Affairs
- Using AI for Boosting Office Productivity, April-23,24 2025, Balochistan Civil Services Academy, Quetta
- Using AI for Office for Senate of Pakistan Staff (Pakistan Institute for Parliamentary Affairs) Jan-16, 2025
- Program Evaluation Tools using R/Python/STATA , Feb-May 2024, PIDE, Islamabad
- Workshop on Applied Economics with R, 8-weeks(24 hours) 2023 PIDE, Islamabad
- Workshop on Data Analytics using R with atomcamp 2023
- Using AI in economic policy making (Ministry of Finance and Planning Commission Economists) Sep-24, 2024
- Using AI for Academia , Dec-2024, Fatima Jinnah Women University, Rawalpindi
- Program/Impact Evaluation Tools in Practice, 8-weeks (3 iterations), Pakistan Institute of Development Economics, Islamabad
- Data Analysis Using STATA and R under UNICEF,11-13,November2023,Lahore
- QnQ Analysis for HSF Fellows, 03 August, 2023, Islamabad
- Revenue Forecasting for KP Revenue Authority , 26-30 September, 2022 USAID/SDPI

Research Supervision

- 8 PhD produced, 2 under supervision
- Supervised more than 60 MPhil students in their research

References

- Can be provided when required