

Fatimah Shah

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EDUCATION

2023-2026	Doctor of Philosophy (Ph.D. Economics-Ongoing) ISER, University of Essex	Colchester, United Kingdom
2016-2019	Masters of Philosophy (MPhil Economics) Lahore School of Economics (LSE)	Lahore, Pakistan
2011-2015	Bachelor of Science (BSc. Hons Economics) Kinnaird College for Women	Lahore, Pakistan

CERTIFICATION

2021	Python for Everybody (Specialization) University of Michigan <ul style="list-style-type: none">• Course 1: Programming for Everybody• Course 2: Python Data Structures• Course 3: Using Python to Access Web Data• Course 4: Using Databases with Python• Course 5: Capstone: Retrieving, Processing, and Visualizing Data with Python
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PUBLICATIONS:

Working Paper

- Shah, F. and Tirmazee, Z. S. 2019. Impact of Parental Occupation on Career Aspirations. CREB Working Paper No. 05-20. [Available here.](#)

Reports

- Ijaz. H., Shah, F.& Agha.T. (2022). Sargodha Regional Development Plan: Industrial Development Plan. The Urban Unit. [Available here](#)
- Ijaz. H., Shah, F.& Agha.T. (2022). Bahawalpur Regional Development Plan: Economic Capital Plan- Industrial Development. The Urban Unit. [Available here](#)

Research Presentation

- 22nd INFER Annual (2020), Université Sorbonne Paris Nord, Paris, France.
- 35th AGM and Conference of the Pakistan Society of Development Economics, Pakistan Institute of Development Economics, Peshawar, Pakistan
- 6th International Conference on Urban and Regional Planning (CURP), 2022, NED University, Karachi, Pakistan
- 1st International Conference Economics and Sustainable Development (2021), Institute of Business Administration (IBA), Karachi, Pakistan

PROFESSIONAL RESEARCH EXPERIENCE

Pakistan Cricket Board (PCB)

Data Analyst

Lahore, Pakistan
(Dec 2022- to Sep 2023)

- Gather and extract data from primary and secondary sources available.
- Conduct research analysis of broadcasting and perform analysis to assess the quality and meaning of data
- Filter data by reviewing reports and performance indicators to identify and correct code problems
- Using statistical tools to identify, analyse, and interpret patterns and trends in complex data sets that could be helpful for the diagnosis and prediction
- Documenting record and tabulation of all commercial inventory provided to all partners.
- Preparing reports for the management stating trends, patterns, and predictions using relevant data.
- Conduct comparative research on marketing strategies for merchandising products
- Evaluate customer service

The Urban Unit, Planning & Development Board, Government of Punjab.

Project Officer for Industrial Development under Punjab Spatial Strategy (PSS)

Lahore, Pakistan
(Oct 2021- to Nov 2022)

- Developed Regional Industrial Plans for Bahawalpur and Sargodha region in Punjab, Pakistan.
- Innovating regional plan for industries KPK province.
- Industrial sites assessment
- Accessed environmental aspects of existing industry.
- Established a revival plan for the Cutlery Industry in Pakistan at Wazirabad.
- Informed standard for product development according to international standards.
- Developed collaborative relationships with other researchers, stake holders, program administrators, and policymakers to provide relevant and timely research.
- Determined waste storage situation in industrial zones and developed possible solutions based on geographical location.
- Conduct analysis in both quantitative and qualitative dimensions related to Industries of Punjab, Pakistan.
- Preparation of policy papers and related reports on the basis of fundamental research.

- Identified linkages between theory and practice
- Document presentations for the Punjab Spatial Strategy
- Performed field visits to relevant industries.
- Collaborate with other government departments and establish linkages in order to conduct research.
- Internal team collaboration to achieve the objectives of the PSS
- Assist in conducting events, stakeholder consultations, and workshops
- Any other task assigned by the Task Lead / Supervisor / Competent Authority.

Center for Research in Economics and Business, Lahore School of Economics (LSE)

Lahore, Pakistan

Research Associate

(Aug, 2017- to Jun 2020)

Project 1: Overcoming Constraints to Female Labor Force Participation

- Focus Group Discussions with female college students
- Handle confidential and sensitive data with integrity
- Translation of documents (from English to Urdu)
- Data Handling
- Assisted in enumerators training session
- Monitoring
- Data collection from secondary and primary resources
- Statistical Analysis
- Prepare data and information for projects using the appropriate software
- Assist in conducting research including data collection and compilation
- Field work
- Perform other duties as assigned

Project 2: Incentivizing development: A field experiment with TTO's in Pakistan

- Data Handling
- Enumerators training
- Monitoring
- Data collection from secondary and primary resources
- Handle confidential and sensitive data with integrity
- Urdu Translation
- Questionnaire design
- Questionnaire development using different software (e.g. Survey CTO)
- Field work
- Perform other duties as assigned

Project 3: The Role of Information Utilization in Health Insurance

- Telephonic Surveys
- Data Handling

Punjab Economic Research Institute (PERI), P&D Board, Government of Punjab

Lahore, Pakistan

Research Intern

(July 2017-Aug 2017)

Project: Level of Public awareness regarding major prevalent diseases and relevant government policies in capital city of Punjab

- Dealt with primary data
- Literature Analysis
- Field Work

TEACHING EXPERIENCE

University of Essex

Colchester, United Kingdom

Teaching Assistant for Essex Summer School

(July 2025)

Module: 2G Longitudinal Data Analysis

Assistant Lecturer

(Jan 2025- To April 2025)

Module: Research Methods in Management and Marketing

- Preparation and delivery of tutorials
- Provide students with academic support, mentoring, and feedback to enhance their learning experience.
- Evaluating assignments, exams, and other assessments.
- Attending departmental/ university meetings and training

Lahore School of Economics (LSE)**Lecturer**

Lahore, Pakistan
(Aug 2019- To May 2023)

Courses: Pakistan Economy and Pakistan Studies

- Preparing and delivering lectures, tutorials, workshops, and seminars (both online and traditional methods)
- Setting and grading assignments, tests, and exams.
- Monitoring of student progress through administering assignments, tests, quizzes, presentations, projects and exams.
- Attending and participating in (departmental and faculty) meetings, conferences, and other events
- Collaborating with other academics and lecturers to improve teaching methods and expand the knowledge base

Teaching Associate

(Sept 2017- June 2019)

Courses: Econometrics; Micro Economics II; Monetary Economics; Macro Economics II; Advance Calculus;
Advance Mathematics for MPhil Business and Finance; Introduction to Microeconomics; Business Law

- Dealing Discussion Sessions
- Quizzes and Assignments planning and implementation
- Searching material for instructor relevant to the teaching topic
- Evaluating quizzes/ assignments within time
- Helping the Instructor in conducting activities in the second phase of the Lecture
- Keeping a record of attendance
- Ensuring the availability of teaching aids e.g. multimedia provision etc. in the classroom
- Availability for extra tutorials for students

MANAGEMENT EXPERIENCE**Dignosco****Counseling Associate**

Lahore, Pakistan
(April 2016- Aug 2016)

- Prepared and maintained Analysis Report
- Research
- Maintaining Workflows, Operational Report, Departmental Audit Report and other functional reports.
- Documentation
- Guiding Student for their application process

COMMUNITY SUPPORT WORK**Shaukat Khanum Memorial Cancer Hospital & Research Centre****Volunteer**

Lahore, Pakistan
(July 2015)

- Maintain patients record
- Assisting patients in the clinical process
- Documentation

SKILLS

- Effective command over STATA, LATEX, SPSS, Python, Survey CTO and EViews
- Effective Command in Microsoft Office
- Knowledge of QGIS
- Initiative approach in complex issues
- Quick software learner.
- Able to engage in extensive research
- Ability to handle multiple tasks
- Result oriented
- Documentation
- Well-organized and committed