

Curriculum Vitae

Name: Dr. Ambreen Fatima
Employer: Applied Economics Research Centre (AERC), University of Karachi.
Designation: Research Economist/ Assistant Professor (Ad hoc)
Address: Applied Economics Research Centre
P.O. Box 8403
University of Karachi
Karachi-75270
Pakistan.
Telephones: Office: (021) 99261541
Fax: (021) 99261545
E-mail: amber_aerc@yahoo.com
amber_asghar@hotmail.com

Key Qualifications:

Education:

- Ph.D in Economics (2013): Thesis title “Economics of Child Labour”, from Department of Economics, University of Nottingham, Nottingham, United Kingdom (UK). Link: <http://etheses.nottingham.ac.uk/2967/1/Final-PhD-Thesis.pdf>.
- M.Phil in Economics (2009): Thesis title “Impact of Micro-credit on Women Empowerment”, from Department of Economics, University of Karachi, Pakistan.
- Master of Arts in Economics 1998-2000, University of Karachi, Karachi, Pakistan (*Advance Math and Agriculture as major subjects*).

Employment Record:

1. Currently working as Research Economist/ Assistant Professor (Ad hoc) at Applied Economics Research Centre, University of Karachi. (Since March 2013 to date).
2. Worked as Staff Economist/Lecturer at Applied Economics Research Centre, University of Karachi. (From 1st April 2005 to 28th February 2013).
3. Worked as Research Assistant at Applied Economics Research Centre, University of Karachi. (From 1st April 2002 to 30th March 2005).

Research Interest:

Gender and Development, Rural Development, Agriculture Economics, Labour Economics, Micro-Econometrics and Social issues such as Child labour and Education.

Administrative Responsibilities:

1. Member academic Committee
2. Member Graduate Study Programme
3. Member Editorial Committee
4. Member Computer Committee
5. Member Publication Committee
6. Member International Conference Committee 2015
7. Member GIS workshop Committee

Research Experience:**TASKS ASSIGNED**

1. **Project Leader on the Project funded by USAID implemented by IFPRI**

WORK UNDERTAKEN

Project: Assessment of Child Labour in the Urban Informal Sector.

Year: 2014

Description: This research is aimed to explore the extent and the supply and demand side determinants of child labour hidden in the urban informal sector, producing raw material for large and small manufacturing sectors including the supplies collected by scavengers and rag pickers.

In the current scenario of urban informal sector, the issue of child labour can generally be classified into three broader categories. First is related to cottage industries. The second category is related to the practices of tax evasion leading to bifurcation of large scale industries into formal and informal units. The third is related to the incapacity of public sector in the disposal and recycling of solid wastes. As a result, the solid waste is collected, sorted and marketed by the private sector through child labour. In the light of the above study will; estimate the magnitude of child labour, do the assessment of production process followed by the formal sector and explore the demand and supply side determinant of child labour.

2. **Econometrician on a project administered by IUCN Pakistan and funded by Asian Development Bank**

Project: Valuation Study of Mangrove Plantation established under Sindh Coastal Community Development Project (SCCDP).

Year: 2013

Description: This study focuses on the valuation of mangrove plantations established under Sindh Coastal Community Development Project (SCCDP). It uses primary data, collected from three talukas (sub-Districts) of Thatta District of Sindh namely Ketu Bunder, Khari Chhan and Shah Bunder, where household survey of coastal communities and discussions with different stakeholders (including Focus Group Discussion) were conducted to assess the local communities' dependence on mangroves. It also uses literature and secondary data to cover non-economic factors that impact on mangrove sustenance. In the process, the study made estimates on different streams of benefits and costs (direct, indirect). In addition to use values, non-use values were also computed e.g. willingness to participate (in mangrove plantation) was also computed.

3. **Project Economist on the project funded by JICA**
- Project: Resettlement Action Plan of Project Affected Persons, part of the project “Revival of Karachi Circular Railway”.
- Year: 2009-10
- Description: The study was undertaken for the Environmental Management Consultant. The purpose was to design the resettlement plan for the project affected person. With the passage of time, as the KCR gradually reduced its railway services, the pace of illegal occupation of KCR land increased substantially. This study has viewed these illegal settlers on compassionate ground and considers them as Project Affected Persons keeping in view of their abject poverty levels as well as the safeguards for resettlement of affecties at the international levels.
4. **Project Economist on the World Bank funded project.**
- Project: The School Placement Study in NWFP.
- Year: 2008
- Description: The study was undertaken for the World Bank with an aim to review policy and institutional framework associated with the identification, design, cost estimate and execution of new or up-graded or rehabilitated schools in NWFP. The field work was conducted during August – November 2007. Based on the secondary and primary data, analysis of school supply and review of policies and procedures were carried out. It is followed by identification of adverse effects of current policies, and the opportunities available. A set of policy recommendation was presented at the end.
5. **Project Economist on Government of Sindh, Pakistan funded project.**
- Project: Impact Assessment of School Management Committees (SMC’s) of Primary School in Sindh.
- Year: 2007
- Description: This study was aim to assess the institutional strength of SMC’s in the light of the aims, objectives and functions as prescribed in the law and the degree to which the SMC’s have succeeded in performing their designated functions and the associated constraints, with particular reference to the functioning of the Executive Committee and General Body. The study also focused on changes in the enrollment ratio and dropout rates with the advent of SMC’s, with particular reference to girls education in the 23 Districts of Sindh. The study covered 400 primary schools and 4400 households in the hinterland. It also conducted 3 focus group discussion involving different stake holders.

6. **Project Economist on Asian Development Bank/World Bank funded project.**
- Project: Survey of Education and Health Facilities in Balochistan, Balochistan Economic Report TA-4757-PAK.
- Year: 2007
- Description: This particular study was undertaken as part of Balochistan Economic Report funded by Asian Development Bank. The study was carried out during the period November 13, 2006 – February 14, 2007. The process under the study was based on identification of five districts in province representing different geographical regions using probability sampling technique and subsequently survey of 100 primary and middle schools and 100 health departments within the selected districts using a structured questionnaire and finally process the survey data in the required statistical programme to be used by the Bank for analysis.
7. **Project Economist on MCB funded project.**
- Project: Financing for Housing, Housing Schemes and Construction Industry in the Context of Price Fluctuations and Expectations.
- Year: 2005.
- Description: This study focused on urban housing issues related to larger cities like Karachi, Lahore and Islamabad/Rawalpindi. It highlighted the weaker portion or missing links in the current framework for housing in Pakistan and tends to make recommendations that are likely to make the framework more functional and conducive to the issues in the obtaining situation. It also tends to propose the roles of the government and the private sector (particularly the financial institutions) in pursuit of meeting out the gigantic task of providing shelter and giving rise to housing ownership. The study uses a combination of information generated through detailed discussions with different stakeholders e.g. bankers, developers, government officials, housing consumers through household surveys in Karachi, Lahore and Islamabad/Rawalpindi.
8. **Project Economist on ILO funded project.**
- Project: Rapid Assessment of Child Labor in Deep-Sea Fishing, Ship Breaking and Seafood Processing in the Coastal Areas of Balochistan.
- Year: 2003.
- Description: The study covered the entire 800 Km Coastal Belt of Balochistan Province with a combination of different survey instruments namely household surveys, rapid assessment and focus group discussions in addressing the issue of child labor in the coastal area, its determinants and required changes in the policy framework. The study provided empirical evidences suggesting that male child labor was present in significant proportions and the poor educational system in addition to poverty were its main causes. However, the girl education at the primary level was significant and there were no evidences of girl child labor in the coastal areas.

**Core Research
Funded by AERC (In house Research)**

Research Report: “Crop Diversification in the Fruit Belt of Balochistan Province”

Year: 2013

Description: The increased levels of risk and uncertainty always impact on production related decisions, particularly of the farmers. The study was an attempt to measure the degree to which crop diversification has taken place in the north eastern belt of Balochistan province comprising seven districts. This belt tends to supply 80 to 90 percent of specific fruits output to the rest of the country. The study used a combination of household survey and published secondary data. In the process, females of the households were also covered through a separate module to test the degree of relationship between women empowerment and crop diversification in the fruit belt.

Book Chapters

1. “Urbanization Characteristics and Dynamics – Pakistan’s Perspectives” Published in “City Dynamics in Pakistan, AERC Thematic Research Report Series # 001, AERC, Karachi, Pakistan.
2. “Migration Pattern in Large Cities of Pakistan” Published in “City Dynamics in Pakistan, AERC Thematic Research Report Series # 001, AERC, Karachi, Pakistan.
3. “Openness, Stock Market Development, and Total Factor Productivity Growth in Pakistan” in “Human Development in India”, Vol. 1: “Cross National Perspectives and Profiles”, edited by Dr. B. Suresh Lal, Serials Publications, New Delhi, India, 2009.

Publication

1. Relative effectiveness of Monetary and Fiscal Policies: An Econometric case study”, in Pakistan Economic and Social Review, No. 1& 2, Year 2003.
2. International Trade and Total Factor Productivity growth in Pakistan: A Multivariate co-integration analysis, in Indian Journal of Quantitative Economics, Vol.18, No.1&2, Year 2003.
3. Inflation, Government size and economic growth: A Multivariate Panel Co-integration Approach, in Indian Journal of Social Development, Vol.5, No.2, Year 2005.
4. Sustainable Development in Pakistan in the Context of Energy Consumption Demand and Environmental Degradation, in Journal of Asian Economics, Vol. 18, Year 2007.
5. International Trade, Foreign Direct Investment and the Phenomena of Child Labour: Multivariate Causality Analysis, in the forthcoming issue of International Journal of Social Economics, Vol. 35, No. 11, (2008), Emerald Publication, UK.

6. Tracing out the U-shape Relationship between Female Labour Force Participation Rate and Economic Development for Pakistan, in *International Journal of Social Economics*, Vol. 36, No. 1, (2009), Emerald Publication, UK.
7. Socio-Economics Constraints to Demand for Borrowing among Rural Females in Pakistan, in *International Journal of Social Economics*, Vol. 36 No. 11, (2009), Emerald Publication, UK.
8. Impact of Export and Foreign Economic performance on Domestic Productivity and Output: An application of VAR model, in Vol. 18, No. 1 and 2, 2008.
9. Contribution of Health in economic growth: An application of VECM approach for Pakistan, in the *Pakistan Journal of Applied Economics*, Vol. 18, No. 1 and 2, 2008.
10. Testing the Determinant of Growth in Heterogeneous Panels, in the *Pakistan Journal of Applied Economics*, Vol. 19, No. 2, 2009.
11. Socio-economic conditions of child labor: A case study for the fishing sector on Balochistan coast, in *International Journal of Social Economics*, Vol. 37 No. 4, (2010), Emerald Publication, UK.

Papers Presented at International Conferences

1. Testing the Determinant of Growth in Heterogeneous Panels, presented at 13th Panel Data conference held on 7-9 July 2006 at Cambridge University, UK.
2. Income Inequality, Redistribution of Income and Trade Openness. Presented at 30th Annual General Meeting & Conference (AGM) of the Pakistan Society of Development Economists (PSDE), Islamabad-Pakistan; 12/2014.
3. Educational Inequality in Rural – Urban Sindh. Presented at 30th Annual General Meeting & Conference (AGM) of the Pakistan Society of Development Economists (PSDE), Islamabad-Pakistan; 12/2014.
4. Macroeconomic Determinants of Stock Market Volatility in Pakistan, Presented at International conference on “Structural reforms for inclusive development”, 17-18 March, 2015 organized by Applied Economic Research Centre, University of Karachi, Pakistan

Accepted for Seminar

1. Sustainable Development in Pakistan in the Context of Energy Consumption Demand and Environmental Degradation, presented at HEC PRE-Conference one day Seminar on Managing Energy Demand-The New Global Energy Paradigm, organized by AERC, University of Karachi, September 08, 2006.

Submitted for Publication

1. Effect of income inequality, public provision of education and credit market imperfection on incidence of child labor: a case study of Pakistan in International Journal of Development Issues.
2. Testing Causal Relationship between Trade and Macroeconomic Variables: An Application of VECM Model in Pakistan, in Indian Journal of Quantitative Economics.

On-Going Publications

1. Effect of Labour Market Conditions on the Incidence of Child Labor: A case study of Pakistan
2. The Influence of Mother's Decision Making Power on Her Child's Labour Decision: Evidence from Pakistan

Teaching Experience

1. Teaching at AERC. Course Title: Applied Micro-Econometrics Using Stata
2. Taught at Department of Economics, University of Karachi as Visiting Faculty in the Evening Programme. Course Title: Development Economics
3. Taught at A.P.W.A. Government College for Women, Karimabad, Karachi, Pakistan from February 2001 to March 2002. courses taught:
 - a. Pakistan Economy
 - b. Mathematical Economics
 - c. Micro and Macro-economics
4. Taught at Allama Iqbal Open University, Karachi, Pakistan, as visiting faculty in their Rural Development Programme, 2005. Course taught:
 - a. Regenerating Agriculture
5. Delivered lectures at workshops held on Allama Iqbal Open University, Karachi, Pakistan on following courses, from 2005 to 2007:
 - a. Agricultural Economics
 - b. Obstacle in Economic Development
 - c. Rural Development
 - d. Micro-economics
6. Taught at Allama Iqbal Open University, Karachi, Pakistan as visiting faculty in their MSc. Programme, 2006. Course taught:
 - a. Micro-economics

**Seminars/workshops /conferences
Conducted**

1. Workshop on “An Introduction to Geographical Information System”, 24 to 30th November, 2014. organized at Applied Economic Research Centre, University of Karachi, Pakistan
2. International conference on “Structural reforms for inclusive development”, 17-18 march, 2015 organized at Applied Economic Research Centre, University of Karachi, Pakistan

**Seminar/workshops /conferences
attended**

1. Attended National workshop on “Eco Economics - The Winning Strategy”. Institute of Bankers of Pakistan, 22nd April 2003.
2. Attended International Conference on “Industrial Competitiveness: The Challenge for Pakistan”. Institute of Bankers of Pakistan, 2003.
3. Attended Seminar on “Women Empowerment”, Organized by PILER, Pakistan in 2002.
4. Attended “School Management Committee (SMC) Workshop” organized by Reform Support Unit in collaboration with Sindh Reform Technical Assistance (SER-TA) funded by European Union, TA managed by British Council, held on 5th July 2008.
5. Attended Seminar on “Pro-Poor Growth Policies”. Applied Economics Research Centre, University of Karachi, 2002.
6. Attended National Conference on “Islamic Banking for Development: Meeting the Challenge”. Shaikh Zayed Islamic Centre, University of Karachi, March 2003.
7. Attended seminar given by Dr. Karamat Ali of PILER on “Globalization, World Social Forum (WSF) and Labour Issues in Pakistan” at Applied Economics Research Centre, 4th April, 2006.
8. Conducted and participated in HEC pre-conference one day seminar on “Managing energy demands - the new global energy paradigm” at Applied Economics Research Centre, September 8, 2006.
9. Conducted and participated in one day seminar on “The impact of Education and Assessment of Educational Policies in Pakistan” at Applied Economics Research Centre, Saturday 24th February, 2007.
10. Conference on “Industrial Growth” Department of Economics University of Karachi, 2004.

Training Programmes

1. Training of the Trainers Workshop on “Standardized Performance Monitoring and Evaluation System”, Organized by Evaluation and Research Development Unit PPAF at Karachi on April 17 to 21, 2006.
2. An Introduction to Geographical Information System, 24 to 30th November, 2014. Workshop organized at Applied Economic Research Centre, University of Karachi, Pakistan

Computer Knowledge

1. Application Software: Microsoft Office 97& 2000 (Word, Excel, Power point, Access).
2. Systems software: Windows 98, XP Professional.
3. Econometric Packages: E-Views, SPSS and STATA.

Thesis Supervision:

Name of Student	Topic	Degree Awarded	Supervising As
Mukhtiyar Khan	The impact of Globalization on domestic inflation in Pakistan	Thesis Submitted to BASR	Second Supervisor
Syed Monis Jawed	Competing Models of Stock market volatility and its macroeconomic determinants	Thesis Submitted to BASR	Second Supervisor
Ali Rashid	Food Security situation in Pakistan- A Critical analysis of crop diversification and Post harvest losses	Thesis in process	First Supervisor
Muhammad Bilal Bin Abdul Rauf	The shift to service Sector: Prospects of Economic Dynamics in Pakistan	Thesis in process	First Supervisor
Hamna Nasir	The Impact of Gender Inequality in Education on Labor Force Participation in Major Cities of Pakistan	Thesis in process	Second Supervisor
Nafeesa Jadoon	Estimating the Size of the informal economy using labour input method: A case study of major cities of Pakistan	Thesis in process	First Supervisor
Mushtaq Ahmed	Effect of Financial Liberalization on Productivity	Thesis in process	Second Supervisor
Humera Sultana	Factors influencing migration of female workers: Case of three Asian Countries	Thesis in process	First Supervisor
Munazah Nazir	Intra-country Migration Patterns and Urbanization in Pakistan	Thesis in process	First Supervisor
Uzma Tabssum	Regional Specialization, Trade and Economic Size of Cities	Thesis in process	Second Supervisor
Fazl-e-Rabi	Effect of Trade on Household Welfare	Thesis in process	First Supervisor