# CURRICULUM VITAE OF Dr. AMATUL R. CHAUDHARY

**Designation:** Vice Rector (Academics)/

Dean Faculty of Social Sciences

National College of Business Administration and Economics

(NCBA&E), Lahore, Pakistan

Retired as Chairperson and Professor

Department of Economics & Dean Faculty of Arts.

University of the Punjab Quaid-e-Azam Campus Lahore54590, Pakistan

**Address:** 47-D New Muslim Town,

Lahore, 54600, Pakistan

Tel: Res: (92-42) 3586-4202

Mobile: 0314-4075801

Office: (92-42) 3575-2716, 3575-2719

Ext: 304

Email: amatul.chaudhary@yahoo.com

amatulrchaudhary@ncbae.edu.pk

**Date of Birth:** 19<sup>th</sup>December, 1941

# **Qualification:**

| Degree               | Year | Subjects                         | Institutions                 |
|----------------------|------|----------------------------------|------------------------------|
| Ph. D                | 1995 | Economics                        | University of the Punjab     |
| Masters              | 1962 | Economics<br>(First Class First) | University of the Punjab     |
| Graduation<br>(Hons) | 1960 | Economics<br>(First Class First) | University of the Punjab     |
| Intermediate         | 1958 | F.A<br>(First Class First)       | Punjab Board of Intermediate |
| Matriculation        | 1956 | Arts<br>(First Class First)      | Punjab Board of Intermediate |

# **Professional Experience:**

| 1. March 2018 to d | late Vice Rector (Academics) National College of Business Administration & Economics (NCBA&E), Lahore                         |
|--------------------|---|
| 2. 2004- to date   | Professor and Dean Faculty of Social Sciences,<br>National College of Business Administration &<br>Economics (NCBA&E), Lahore |
| 3. 2001-2004       | Visiting Professor at University of the Punjab,<br>Department of Economics and Department of<br>Women Studies                 |
| 4. 1999-2002       | Chairperson, Department of Economics,<br>University of the Punjab   |
| 5. 1999-2002       | Chairperson, Department of Social Work,<br>University of the Punjab   |
| 6. 1997-2002       | Chairperson, Department of French,<br>University of the Punjab  |
| 7. 1997-2002       | Dean Faculty of Arts University of the Punjab   |
| 8. 1997-2002       | Chairperson, Department of Library Science & Information, University of the Punjab  |
| 9. 1984-2002       | Professor of Economics, University of the Punjab  |
| 10. 1978-1984      | Associate Professor of Economics,<br>University of the Punjab   |
| 11. 1972-1974      | Warden, Girls Hostel, University of the Punjab  |
| 12. 1971-1978      | Assistant Professor of Economics,<br>University of the Punjab   |
| 13. 1962-1971      | Lecturer in Economics, University of the Punjab   |

# **Areas of Interest:**

- 1. Feminist Economics
- 2. Development Economics
- 3. Dynamics of Population, Manpower and Economics Development4. Inequality, Gender Discrimination and Poverty

5. Human resource mobilization. Use of mathematical and econometric techniques in population and manpower planning.

# **Completed Projects:**

- 1. Designed M.Sc. & Diploma courses in Development Studies at NCBA&E.
- 2. Designed M.Sc., M.Phil., Ph.D. Economics courses at NCBA&E.
- 3. Envisaged and prepared blue print for M.Phil. and Ph.D. programmes in the Department of Economics, University of the Punjab (2001).
- 4. Faculty Supervisor in "Relationship of sexual harassment with mobility of working women in the city of Lahore" (2000). Sponsored by UNICEF (NPA /CEDAW Unit, Punjab).
- 5. Introduced an evening, self-supporting, (4-semester) Masters in Business Economics degree programme (1997). It was designed to cater to industry's demand for managers with sound knowledge of economic theory and quantitative techniques.
- 6. Prepared blue print for an evening, self-supporting, (2-semester) Diploma in Applied Economics (1996). It was designed to train in-service people to learn modern concepts in applied economics.
- 7. Envisaged and arranged an innovative Summer Series of Lectures in Economics-1996. Participants included internationally renowned economists, Dr. Paul Streeten (Boston University), Dr. S.M. Ghazanfar (University of Idaho, USA) and Dr. Rafiq Ahmad (Center for South Asian Studies, University Of the Punjab).

# **Membership of Literary Societies:**

- 1. Member, Council of Social Sciences, Pakistan.
- 2. Honorary Member, Research Board of Advisors International Division, the American Biographical Institute, Raleigh, North Carolina, U.S.A.
- 3. Senior Fellow and Member, Pakistan Society of Development Economists.
- 4. Pakistan Economic Association.
- 5. Society for Social Advancement Towards Humanity (SATH).
- 6. Lahore Economic Association.
- 7. Hamdard Majlis-e-Shoorah.

## **Academic Awards/ Fellowships:**

- 1. Reviewer of journals of International repute with high impact factor in the areas of Feminist Economics and Economics of Population & Manpower.
- 2. Conferred, "Distinguished Alumni Award" by Lahore College for Women University, December, 2012.
- 3. Selected as Eminent Scholar and Researcher by Higher Education Commission (H.E.C) Pakistan, 2006-2007 & 2007-2008.
- 4. Biographical data included in MARQUIS "Who's Who in the World" (1999).
- 5. Conferred. "Women of the Year Award" for 1997. The American Biographical Institute Raleigh. North Carolina, U.S.A.
- 6. Visiting fellowship for one year at Population Studies Center, University of Karachi by UGC (University Grants Commission), Islamabad, Pakistan,1989.
- 7. Awarded scholarship under Colombo Plan Technical Assistance Programme at University of Swansea, England, 1975.
- 8. Awarded scholarship by the University of Agriculture, Faisalabad, Pakistan, for higher studies in America, 1966.
- 9. Awarded merit scholarship by University of the Punjab, Lahore, for higher studies abroad, 1965 (only one scholarship was available for the entire Faculty of Arts).
- 10. Winner of the Inayat Ali-Watson Medal for standing first in M.A Economics, University of the Punjab, 1962.
- 11. Stood first in the Middle School Examination, Dept. of Education, Punjab, 1954.
- 12. Stood first in each house and annual examination during entire school, college and university career.
- 13. Scholarship holder throughout school, college and university career.

### **Merit Certificates:**

- 1. London School of Hygiene and Tropical Medicine, University of London and University of Karachi (1990). Course entitled "Population growth in Pakistan: New data, new methods".
- 2. University of Wales, U.K., and University of Karachi (1989). "POPTRAN: An in depth course on demographic analysis".
- 3. London School of Hygiene & Tropical Medicine, University of London & University of Karachi (1987). Intensive course on "Demographic analysis in Pakistan".

- 4. University of the Punjab, Lahore (1962) for standing first in M.A. Economics.
- 5. Social Welfare Department, Government of West Pakistan (1961) for carrying out social survey on beggars.

# **Research Publications and Papers Presented at National and International Forums:**

|    |      |  | Complete Name of Journal &  | Vol.                           | Issue    | Page No.   |         |
|----|------|--|---|--------------------------------|----------|------------|---------|
| No | Year | Title of Papers  | Address   | No                             | No       | From       | То      |
| 1  | 2017 | Does urbanization<br>cause increasing<br>energy demand in<br>Pakistan? Empirical<br>evidence from<br>STIRPAT model | Energy The International Journal                                    | 122                            |          | 83         | 93      |
| 2  | 2016 | The Effect of Trade<br>Liberalization on Tax<br>Structure of Pakistan  | South Asian Journal of<br>Management Sciences                       | 10                             | 2        | 39         | 55      |
| 3  | 2016 | Does urbanization<br>cause increasing<br>energy demand in<br>Pakistan? Empirical<br>evidence from stirpat<br>mode  | Pakistan Journal of Humanities and Social Sciences                  | 4                              | 2        | 37         | 48      |
| 4  | 2015 | Determinants of<br>Human Development<br>Disparities: A Cross<br>District Analysis of<br>Punjab, Pakistan           | The Pakistan Development<br>Review                                  | 54                             | 4        | 427        | 446     |
|    |      | Social Cohesion and  | The Australian Economic   | 48                             | 4        | 369        | 381     |
| 5  | 2015 | Economic Growth: An Empirical Investigation  | Review, Melbourne Institute of Applied Economics & Social Research. | Link:<br>http://ww<br>s/14.pdf | vw.jespk | .net/publi | ication |

| 6  | 2015 | Does Trust Matter for<br>Economic Growth<br>and Human<br>Development?<br>Empirical Evidence<br>from a Panel of<br>Countries | Pakistan Journal of Commerce<br>and Social Sciences   | Link:<br>http://ww<br>s/269.pdf |  | 916<br>net/publi  | 927            |
|----|------|---|---|---------------------------------|--|-------------------|----------------|
| 7  | 2014 | Human Capital Inequality and Income Inequality: Testing for Causality   | Quality & Quantity (Publisher: Springer Netherlands)  | 48 Link: http://linl 0.1007%    |  |                   |                |
| 8  | 2013 | Impact of FDI on Tax<br>Revenue in Pakistan   | Pakistan Journal of Commerce<br>and Social Sciences (Johar<br>Educational Society, Lahore,<br>Pakistan)   | _                               | 7 1 59 69 <b>Link:</b> http://www.jespk.net/publication s/106.pdf  |                   |                |
| 9  | 2013 | Diversity,<br>Inclusiveness and<br>Social Cohesion  | ISD Working Paper 2013-1.<br>International Institute of Social<br>Studies, The Hague.   | ces/ISD_<br>1_Divers            | Link: http://www.indsocdev.org/resour ces/ISD_Working_Paper_2013- 1_Diversity_Inclusiveness_and_ Social_Cohesion.pdf |                   |                |
| 10 | 2012 | FDI, Financial Market Development, Trade Openness and Economic Growth: A Case Study of Pakistan                             | World Applied Sciences Journal (International Digital Organization for Scientific Information (IDOSI) Publications, Dubai, UAE)                           | 19 Link:                        | 8  | 1125              | 1132           |
| 11 | 2012 | Impact of Sector-<br>Specific FDI on<br>Sector-Specific<br>Employment in<br>Pakistan  | Middle-East Journal of<br>Scientific<br>Research(International Digital<br>Organization for Scientific<br>Information (IDOSI)<br>Publications, Dubai, UAE) | Link:<br>http://ido<br>/18.pdf  | 11   | 1514<br>asj/wasj1 | 1523<br>9(4)12 |
| 12 | 2012 | FDI, Population   | Iranica Journal of Energy and   | 3                               | 4  | 354               | 360            |

|    |      | Density and Carbon<br>Dioxide Emissions: A            | Environment(International Digital Organization for                              | Link:<br>http://idosi.org/ijee/3(4)12/10.pd |            |                    | /10 md |
|----|------|---|---|---|------------|--------------------|--------|
|    |      | Case Study of<br>Pakistan                             | Scientific Information (IDOSI) Publications, Dubai, UAE)                        | f   | si.org/ije | e/3(4)1 <i>2</i> / | rio.pa |
| 13 | 2012 | A Contribution of                                     | Middle-East Journal of  | 12  | 2          | 243                | 248    |
|    |      | Foreign Direct  | Scientific  | Link:                                       |            |                    |        |
|    |      | Investment in Poverty Reduction in Pakistan           | Research(International Digital Organization for Scientific                      | http://www.idosi.org/mejsr/n                |            |                    | :/mejs |
|    |      | reduction in runistan                                 | Information (IDOSI) Publications, Dubai, UAE)                                   | r12(2)12/                                   | /14.pdf    |                    |        |
| 14 | 2012 | Impact of Sector-                                     | World Applied Sciences  | 19  | 4          | 566                | 574    |
|    |      | Specific FDI on                                       | Journal   | Link:                                       |            |                    |        |
|    |      | Sector-Specific Labour Productivity                   | (International Digital  | http://ido                                  | si.org/wa  | asj/wasj1          | 9(4)12 |
|    |      | in Pakistan   | Organization for Scientific<br>Information (IDOSI)<br>Publications, Dubai, UAE) | /18.pdf                                     |            |                    |        |
| 15 | 2012 | Foreign Direct  | Middle-East Journal of  | 11  | 11         | 1500               | 1507   |
|    |      | Investment-Domestic                                   | Scientific  | Link:                                       |            |                    | l      |
|    |      | Investment Nexus in Pakistan                          | Research(International Digital  | http://ido                                  | si.org/me  | ejsr/mejs          | r11    |
|    |      | T akistan   | Organization for Scientific<br>Information (IDOSI)<br>Publications, Dubai, UAE) | (11)12/3.                                   | pdf        |                    |        |
| 16 | 2012 | The Role of   | Pakistan Journal of Commerce  | 6   | 1          | 35                 | 52     |
|    |      | Expenditure   | and Social Sciences(Johan   | Link:                                       |            |                    |        |
|    |      | Components in Determination of                        | Educational Society, Lahore, Pakistan)  | http://ww                                   |            | net/publi          | cation |
|    |      | Import Demand:<br>Empirical Evidence<br>from Pakistan | Taxistany   | s/72.pdf                                    |            |                    |        |
| 17 | 2012 | An Analysis of  | World Applied Sciences  | 16  |            | 971                | 980    |
|    |      | Different Approaches to Women                         | Journal   |   |            |                    |        |
|    |      | Empowerment: A  | (International Digital Organization for Scientific                              | Link:                                       |            |                    |        |
|    |      | Case Study of   | Information (IDOSI)   | https://id                                  | eas.repec  | .org/p/pr          | ra/mpr |
|    |      | Pakistan  | Publications, Dubai, UAE)   | apa/3778                                    | 4.html     |                    |        |
| 18 | 2012 | Impact of FDI on                                      | Asian Journal of Empirical  | 2   | 3          | 84                 | 91     |

|    |      | Human Capital in<br>Pakistan   | Research(Asian Economic and<br>Social Society (AESS),<br>Karachi, Pakistan)   | *   | http://www.aessweb.com/pdf-files/2-2(3)2012-AJER-84-91.pdf                |                 |              |  |
|----|------|--|---|---|---|-----------------|--------------|--|
| 19 | 2012 | The Structure and<br>Behavior of<br>Pakistan's Imports<br>from Selected Asian<br>Countries-An<br>Application of<br>Gravity Model | Pakistan Journal of Commerce<br>and Social Sciences (Johar<br>Educational Society, Lahore,<br>Pakistan)                         | 6 Link: http://ww s/73.pdf  | 1<br>vw.jespk.  | 53              | 66           |  |
| 20 | 2012 | Physical Infrastructure and Economic Development in Pakistan   | Middle-East Journal of<br>Scientific Research   | 11 2 216 220  Link: http://www.academia.edu/14739 67/Physical_Infrastructure_and_ Economic_Development_in_Pak istan |   |                 |              |  |
| 21 | 2011 | Determination of<br>Import Demand in<br>Pakistan: The Role of<br>Expenditure<br>Components                                       | Theoretical and Applied Economics (General Association of Economists From Romania (GAER),Romania)                               | _   | Link:<br>https://ideas.repec.org/a/agr/jour<br>nl/v8(561)y2011i8(561)p93- |                 |              |  |
| 22 | 2011 | A Static Analysis of<br>Pakistan's Trade<br>Policy with Selected<br>Asian Countries  | Theoretical and Applied<br>Economics<br>(General Association of<br>Economists From Romania<br>(GAER),Romania)                   | 18 Link: http://sto   | 12<br>ore.ectap.i   | 71              | 88<br>e/670. |  |
| 23 | 2011 | Poverty, Inflation and<br>Economic Growth:<br>Empirical Evidence<br>from Pakistan  | World Applied Sciences Journal (International Digital Organization for Scientific Information (IDOSI) Publications, Dubai, UAE) | 14 1058 1063  Link: https://works.bepress.com/zahid _pervaiz/3/   |   |                 |              |  |
| 24 | 2011 | Gender Inequality<br>and Economic<br>Growth: A Time<br>Series Analysis for<br>Pakistan   | Middle- East Journal of<br>Scientific Research  | 10<br><b>Link:</b><br>http://ww<br>r10(4)11   | vw.idosi.o/2.pdf  | 434<br>org/mejs | r/mejs       |  |
| 25 | 2011 | Testing the  | Pakistan Journal of Commerce  | 5   | 1   | 117             | 128          |  |

|    |      | Conditional<br>Convergence<br>Hypothesis   | and Social Sciences(Johar<br>Educational Society, Lahore,<br>Pakistan)  | Link:<br>http://ww<br>s/48.pdf            | /w.jespk.    | net/publi  | cation |
|----|------|--|---|---|--------------|------------|--------|
| 26 | 2011 | Impact of FDI on<br>Income Inequality in<br>Pakistan                                     | Economic Journal (A publication of GC University, Lahore)   | XLIV                                      | 1            | 1          | 13     |
| 27 | 2010 | Social Cohesion and<br>Economic Growth A<br>Case Study of<br>Pakistan                    | World Applied Sciences Journal (International Digital Organization for Scientific Information (IDOSI) Publications, Dubai, UAE)   | 10<br>Published<br>http://www<br>ex.php/P | w.iiste.o    | rg/Journa  |        |
| 28 | 2010 | Co2 Emission<br>Affluence and Energy<br>Efficiency in Pakistan                           | Journal of Social Sciences &<br>Humanities<br>(Islamia University,<br>Bahawalpur, Pakistan)   | 8   | 1<br>Not fou | 81<br>nded | 92     |
| 29 | 2010 | The Impact of Expenditure Components on Import Demand in Pakistan: An Empirical Analysis | Paper presented at two-day International Conference on World Statistics Day: "Statistics for Society" jointly organized by Islamic Countries Society of Statistical Sciences (ISOSS) and Superior University, Lahore- Pakistan                      | -   | -            | -          | -      |
| 30 | 2010 | Social Cohesion and<br>Economic Growth: A<br>Case Study of Pakistan                      | Paper Presented at Two Day<br>International Conference on<br>World Statistics Day: "Statistics<br>for Society" jointly organized by<br>Islamic Countries Society of<br>Statistical Sciences (ISOSS) and<br>Superior University, Lahore-<br>Pakistan | -   | -            | -          | -      |
| 31 | 2010 | Poverty in Pakistan:   | Paper Presented at Two Day  | -   | _            | -          | -      |

|    |      | The Role of Inflation and Economic Growth  | International Conference on<br>World Statistics Day: "Statistics<br>for Society" jointly organized by<br>Islamic Countries Society of<br>Statistical Sciences (ISOSS) and<br>Superior University, Lahore-<br>Pakistan |  |                                    |                      |        |
|----|------|--|---|--|------------------------------------|----------------------|--------|
| 32 | 2009 | Financial Performance  | Paper presented at 2nd  | -  | -                                  | -                    | -      |
|    |      | and Earnings of Poor<br>People: A Case Study<br>of Pakistan  | COMSATS International Business Research Conference: A Conference for Business, Economics & Behavioral Sciences  |  |                                    |                      |        |
| 33 | 2009 | An Application of Endogenous Growth  | Pakistan Journal of Commerce and Social Sciences  | 2  | -                                  | 16                   | 24     |
|    |      | Model to the Economy of Pakistan: A Co-integration Approach  | (Johar Educational Society,<br>Lahore, Pakistan)  | http://ww<br>971/Appl<br>_Growth<br>my_of_P<br>n_Appro | lication_o<br>_Model_<br>akistan_a | of_Endog<br>to_the_E | genous |
| 34 | 2009 | Population and Food  | Twenty fourth Annual General  | -  | -                                  | -                    | -      |
|    |      | Security Linkages in Pakistan  | Meeting and Conference of<br>Pakistan Society of<br>Development Economists<br>(PSDE).   |  |                                    |                      |        |
| 35 | 2008 | Low Agriculture<br>Productivity with<br>Rising Population and<br>Food Insecurity<br>Linkages in Pakistan | Forman Christian College,<br>Lahore and Population<br>Association of Pakistan. (Ninth<br>Annual Population Research<br>Conference)  | -  | -                                  | -                    | -      |
| 36 | 2008 | Economic Growth and its Determinants   | The Pakistan Development<br>Review  | 47   | 4                                  | 471                  | 486    |
|    |      | in Pakistan  | Review  | Link:<br>http://cite<br>oc/downl<br>32&rep=            | oad?doi=                           | =10.1.1.4            |        |

| 37 | 2007 | Some Reflections on<br>Poverty, Human<br>Capital and<br>Economic<br>Empowerment of<br>Women                                     | Proceedings of International<br>Conference on "Women's<br>Empowerment and Social<br>Transformation"   | -  | -    | -   | -            |
|----|------|---|---|--|------|-----|--------------|
| 38 | 2007 | The Role of Higher<br>Education in<br>Economic Growth:<br>Co-integration &<br>Causality Analysis<br>for Pakistan(1972-<br>2005) | Proceedings of Third National<br>Conference on Statistical<br>Sciences and its Application to<br>Engineering, Biostatistics,<br>Industrial, Computer and<br>Telecom Technology (ISOSS,<br>Lahore, Pakistan) | 14   | -    | 301 | 306          |
| 39 | 2007 | The Causal<br>Relationship between<br>Seignior age and<br>Domestic Debt: A<br>Case Study of<br>Pakistan<br>(1972-2005)          | Proceedings of Third National<br>Conference on Statistical<br>Sciences and its Application to<br>Engineering, Biostatistics,<br>Industrial, Computer and<br>Telecom Technology (ISOSS,<br>Lahore, Pakistan) | 14   | -    | 307 | -            |
| 40 | 2000 | An Economic<br>Analysis of  | Pakistan Economic and Social<br>Review (research journal  | XXXIX  | 2    | 167 | 192          |
|    |      | Pakistan's Investment<br>in Population Control  | published by Department of<br>Economics, University of the<br>Punjab)   | Link: http://pu.edu.pk/images/journal pesr/PDF FILES/3%20 CHAUDHARY%20An%20Eco nomic%20Analysis%20of%20P akistan's%20Population%20pd f |      |     | 0Eco<br>%20P |
| 41 | 2000 | Relevance of Islamic<br>Medical System for<br>the Developing<br>Islamic Countries   | Pakistan Vision (research<br>journal published by Center for<br>South Asian Studies,<br>University of the Punjab)   | 1  | 2    | 63  | 84           |
| 42 | 2000 | Harnessing Information Technology for Development: Case of Pakistan   | Journalism Quarterly (research journal published by Department of Mass Communication, University of the Punjab)   | XXI  | 3(4) | 4   | 18           |

| 43 | 1998          | Islamic Economic System in the Life of the Holy Prophet   | Majallah-i-Tahqeeq (research<br>journal published by Faculty of<br>Islamic and Oriental Learning,<br>University of the Punjab)                    | XXXII | 1(2) | 3   | 37  |
|----|---------------|---|---|-------|------|-----|-----|
| 44 | 1998          | Control of Population: Changing Policy Patterns   | Pakistan Banker (research<br>magazine published by Bank of<br>Punjab)   | -     | 1(1) | 83  | 89  |
| 45 | 1998          | Socio-Economic<br>Exploitation and<br>Iqbal: Some Global<br>and Domestic<br>Perspectives          | Journal of Research<br>(Humanities) (research journal<br>published by University of the<br>Punjab)  | XXXII | 1(2) | 3   | 20  |
| 46 | 1996          | Historical Development of Liberalization Since 1947 in Pakistan                                   | Pakistan Economic and Social<br>Review<br>(research journal published by<br>Department of Economics,<br>University of the Punjab)                 | XXXIV | 2    | 179 | 192 |
| 47 | 1996          | Fifty Years of Investment in Population Planning in Pakistan: Policy Options for the 21st Century | Journal of Research<br>(Humanities)<br>(research journal published by<br>University of the Punjab)  | XXX   | 1(2) | 3   | 21  |
| 48 | 1995          | Population growth<br>and Ecological<br>Balance: Some Key<br>Issues                                | Green Times (research journal<br>published by Society for Social<br>Advancement Towards<br>Humanity, Pakistan)                                    | 1     | 2    | 10  | 12  |
| 49 | July<br>1994  | Population growth<br>and Economic<br>Development: An<br>Inverse Relationship<br>in Pakistan       | Invited article submitted to PWTI   | -     | -    | -   | -   |
| 50 | 1992          | Pakistan's Population<br>Dilemma  | Pakistan Banker   | 2     | 1    | 57  | 62  |
| 51 | April<br>1982 | Potentials of Economic<br>Cooperation among<br>SAARC Countries                                    | Proceedings of the Seventh<br>Meeting of Committee on<br>Studies for Cooperation in<br>Development (CSCD) in South<br>Asia. (Columbia, Sri Lanka) | -     | -    | -   | -   |
| 52 | May           | Manpower Planning in the Context of   | Paper presented and published in the proceedings of National  | -     | -    | -   | -   |

|    | 1978          | Development Planning<br>and the Use of<br>Econometric<br>Techniques with<br>Special Reference to<br>Pakistan               | Seminar on Econometric Methods and Operations Research; \( \text{ sponsored by the} \) University of Agriculture,) Faisalabad   |    |   |     |     |
|----|---------------|--|---|----|---|-----|-----|
| 53 | 1976          | Some Socio-<br>Economic Variables<br>Affecting Birth Rates<br>with Special<br>Reference to Female<br>Education in Pakistan | Economic Journal  | 9  | 2 | 73  | 84  |
| 54 | 1975          | Role of Women in<br>Economic<br>Development: A Case<br>Study of Pakistan   | Economic Journal (research<br>journal published by<br>Government College<br>University, Lahore)   | 8  | 2 | 107 | 122 |
| 55 | April<br>1975 | A Quantitative<br>Analysis of Pakistan's<br>Expenditure on<br>Population Planning  | Paper presented and published in<br>the proceedings of 9th Seminar<br>on Research in Population<br>Planning; Seminar organized by<br>Population Planning Council of<br>Pakistan and National Research<br>Institute of Fertility Control,<br>Karachi | -  | - | -   | -   |
| 56 | 1975          | Growth and<br>Composition of<br>Female Education in<br>Pakistan, 1947-1975   | Pakistan Economic and Social<br>Review(Research journal<br>published by Department of<br>Economics, University of the<br>Punjab)  | 13 | 1 | 28  | 42  |
| 57 | 1975          | A Quantitative Analysis of Pakistan's Expenditure on Population Planning   | Paper presented and published in<br>the proceedings of 9th Seminar<br>on Research in Population<br>Planning; Seminar organized by<br>Population Planning Council of<br>Pakistan and National Research<br>Institute of Fertility Control,<br>Karachi | -  | - | 328 | 343 |
| 58 | 1974          | Preliminary Cost-<br>Benefit Calculations<br>of Pakistan's Family<br>Planning Programme<br>1965-1972                       | Pakistan Economic and Social<br>Review (Research journal<br>published by Department of<br>Economics, University of the<br>Punjab)   | 12 | 2 | 200 | 209 |

| 59 | 1974 | "Population Growth,  | Paper presented and published in |   |   |   |   |
|----|------|----------------------|----------------------------------|---|---|---|---|
|    |      | Employment and       | the proceedings (July 1974, pp.  |   |   |   |   |
|    |      | Economic             | 52-64) of Workshop on            |   |   |   |   |
|    |      | Development with     | Population Education for         | - | - | - | - |
|    |      | Special Reference to | Teacher Trainees; Workshop       |   |   |   |   |
|    |      | Pakistan".           | jointly organized by University  |   |   |   |   |
|    |      |                      | of the Punjab and UNESCO         |   |   |   |   |

#### **Conferences:**

1. 16-18 Aug, 2017 Three Days International Conference on "Marginalization and Social Exclusion in the Perspective of Market Economy" jointly organized by School of Economics, Quaid-i-Azam University, Islamabad, Department of Economics University of Pehawar and Women University Mardan. (Key note Speaker) 2. Dec 19-20, 2015 First International Conference on Managing the Future: Recent Innovations in Economics, Business, Information Technology and Social Sciences (NCBA&E – Areopa – ISOSS Conference 2015). 11<sup>th</sup> Islamic Countries Conference on Statistical Sciences (ICCS-11), 3. Dec 19-22, 2011 University of Management and Technology, Lahore, Pakistan 4. Oct. 21-22, 2010 International Conference on World Statistics Day: "Statistics for Society" ISOSS in collaboration with Superior University, Lahore – Pakistan 5. April 22-23, 2010 Sixth Annual Conference on Management of the Pakistan Economy: Development Challenges in the New Decade. Center for Research in Economics and Business, Lahore School of Economics, Lahore, Pakistan 6. Nov. 14, 2009 Second COMSATS International Business Research Conference: Conference for Business, Economics & Behavioral Sciences. COMSATS Institute of Information Technology, Lahore–Pakistan 7. Jan. 23-25, 2009 Fifth International Conference on Statistical Sciences: Mathematics, Statistics and Applications. National College of Business Administration & Economics and Islamic Countries Society of Statistical Sciences 8. Dec. 2-4, 2008 Population Dynamics and Security: Public Policy Challenges (Ninth Annual Population Research Conference). Forman Christian College, Lahore and Population Association of Pakistan 9. May 28-29, 2007 Third National Conference on Statistical Sciences and its Application to Engineering, Biostatistics, Industrial, Computer and Telecom Technology. FAST National University, Lahore and Islamic Countries Society of Statistical Sciences 10. May 16, 2007 Gender Issues in 21st Century in Pakistan (as discussant). Centre for Clinical Psychology, University of the Punjab, Lahore 11. April 23-24, 2007 International Conference on "Women's Empowerment and Social Transformation". Institute of Social and Cultural Studies, University of the Punjab, Lahore

12. Dec. 19-23, 2006 Governance and Institutions (Annual Conference of PSDE (Pakistan

|                      | Society of Development Economics). Pearl Continental Hotel, Lahore PSDE (Pakistan Society of Development Economics)   |
|----------------------|---|
| 13. Dec. 2005        | 8th Annual Conference of Islamic Countries Society of Statistical Sciences (ISOSS). Islamic Countries Society of Statistical Sciences (ISOSS), Lahore   |
| 14. June 2001        | Pakistan Women's Conference. Tehreek-i-Nazaria-e-Pakistan Foundation, Lahore.   |
| 15. Nov. 1998        | Third Allama Iqbal International Congress, Lahore   |
| 16. June 1982        | Seerat Colloquium. The University of Azad Jammu and Kashmir   |
| 17. March 1975       | 16th Annual Science Conference. Scientific Society of Pakistan at Faisalabad  |
| Seminars:            |   |
| 1. April 14, 2010    | Pakistan – A Welfare State: Some Pre-Budget Reflections. National College of Business Administration & Economics, Lahore  |
| 2. June 12, 2008     | Contemporary Issues of Pakistan's Economy – Research Activities at NCBA&E. National College of Business Administration & Economics, Lahore  |
| 3. January 2007      | Career Orientation for Pakistani Women. Lahore College for Women University, Lahore   |
| 4. Dec. 24-26, 2006  | WTO, Trade and Human Economics Development, University of Punjab, Lahore.   |
| 5. June 1987         | Human Resource Mobilization in Pakistan: the Need and Role of Population and Manpower Planning. A Course jointly conducted by London School of Hygiene and Tropical Medicine, University of London and Population Studies Center, University of Karachi |
| 6. April 1987        | Interpretation of Fertility Behaviour in Pakistan. Population Studies Center, University of Karachi, Karachi  |
| 7. July 6-10, 1986   | International Seminar on Fiscal Policy and Development Planning in an Islamic State. International Institute of Islamic Studies, Islamabad  |
| 8. March 17-20, 1984 | Changing Perspectives of Economic and Social Development in Pakistan" International Seminar. Pakistan Society of Development Economists, Islamabad  |

| 9. May 1976    |             | 9th Seminar on Research in Population Planning. Population Planning Council of Pakistan and National Research Institute of Fertility Control,  |  |  |  |
|----------------|-------------|--|--|--|--|
| 10. Sept. 1975 |             | Karachi<br>Role and Status of Women in Pakistan. Pakistan Administrative Staff College,<br>Lahore  |  |  |  |
| 11. Nov. 1973  |             | Concept of Mixed Economy Differentiating between Socialistic and Capitalistic Economies and Pakistan's Attempts Towards It. Pakistan National Center, Lahore   |  |  |  |
| Wor            | kshops:     |  |  |  |  |
| 1.             | Jan. 2007   | Career Orientation for Pakistani Women   | Lahore College for<br>Women University,<br>Lahore.   |  |  |
| 2.             | Nov. 2006   | Aims and Gains of Privatization in Pakistan  | Govt. College for<br>Women, Chuna Mandi,<br>Lahore.  |  |  |
| 3.             | March. 2003 | 3 <sup>rd</sup> Workshop on "Gender Sensitization"   | Government of the<br>Punjab, management<br>and Professional<br>Development<br>Department, UPPER<br>Mall Scheme, Lahore |  |  |
| 4.             | Oct. 1994   | Regional Workshop on Employment Generation and Poverty Alleviation in South Asia   | Center for South Asian<br>Studies and University<br>of the Punjab and FES<br>(Friedrich Ebert<br>Stiftung).            |  |  |
| 5.             | April 1992  | Workshop sponsored by the Committee on Studies for Cooperation in Development in South Asia. Organized by the Center for South Asian Studies (CSCD in South Asia – Columbia, Sri Lanka), University of the Punjab, Lahore. | Center for South Asian<br>Studies, University of<br>the Punjab, Lahore   |  |  |
| 6.             | May 1990    | Population Growth in Pakistan: New Data, New Methods   | University of London,<br>England   |  |  |
| 7.             | Oct. 1986   | Workshop sponsored by the Committee on Studies for Cooperation in Development in South Asia. Organized by the Center for South Asian Studies (CSCD in South Asia – Columbia, Sri Lanka), University of the Punjab, Lahore. | Center for South Asian<br>Studies, University of<br>the Punjab, Lahore   |  |  |
| 8.             | June 1975   | Introduction of Population Planning Component in Agricultural Development and Related programmes   | Population Planning<br>Council, Islamabad  |  |  |
| 9.             | Dec. 1974   | Educational Workshop on Population Planning for Labour Leaders   | Department of Industrial Relations,  |  |  |

Govt. of Pakistan and ILO

| 10. | Dec. 1974                                     | Population, Employment & Standard of Livir<br>Educational Workshop for Labour Leaders<br>organized by Ministry of Labour Welfare | ng: An | Govt. of Pt<br>Lahore | unjab, |
|-----|---|--|--------|-----------------------|--------|
| MS. | Students Supervi                              | ised & Awarded Degree:   |        |                       |        |
| 1   | Sadaf Ashiq                                   |  |        |                       | 2012   |
| 2   | Shazia Asraf                                  |  |        |                       | 2010   |
| M.P | M.Phil. Students Supervised & Awarded Degree: |  |        |                       |        |
| 1.  | Asim Iqbal                                    | Long Run and Short Run Dynamics of Exports, Human Capital & Economic Growth: An Empirical Evidence from Pakistan (1972-2005)     | NCBA   | A & E                 | 2005   |
| 2.  | Haider Mahmoo                                 | d Impact of Direct Foreign Investment<br>and Domestic Savings on Economic<br>Growth: The Case Study of Pakistan<br>(1972-2005)   | NCBA   | A & E                 | 2005   |
| 3.  | Sumaira Malik                                 | Pakistan's Trade Potential with<br>Selected Asian Countries-An<br>Application of Gravity Model (1996-<br>2006)                   | NCBA   | A & E                 | 2006   |
| 4.  | Sajjad Ahmad Ja                               | Testing The Convergence Hypothesis: A Case Study of Pakistan   | NCBA   | A & E                 | 2006   |
| 5.  | ZahidPervaiz                                  | Social Cohesion and Economic<br>Growth a Case Study of Pakistan<br>1972-2007   | NCBA   | A & E                 | 2006   |

The Impact of Expenditure

MuhammadIrfan

6.

2008

NCBA & E

|      |                   | Components on Import Demand in   |                     |           |
|------|-------------------|--|---------------------|-----------|
| _    |                   | Pakistan: An Empirical Analysis  |                     | •         |
| 7.   | Muhammad Shahb    | oaz Financial Development and  | NCBA & E            | 2008      |
|      |                   | Economic Growth: A Case Study o  | f                   |           |
|      |                   | Pakistan   |                     |           |
| 8    | Gulzaib Ch.       | Internal and External Determinants of Inflation in Pakistan1974-2010                             | s NCBA & E          | 2013      |
| 9    | Musarrat Khadija  | Contribution of Female Human<br>Capital In Economic Growth of<br>Pakistan: An Empirical Analysis | NCBA & E            | 2014      |
| 10   | Muhammad Qasi     | m An Analysis of Inter-District<br>Human Development Disparities in<br>Punjab, Pakistan          | NCBA & E            | 2014      |
| 11   | Ayesha Zafar      | Socio-Economic Determinants of<br>Crimes: A Cross-Sectional Study<br>of Punjab Districts.        | NCBA&E              | 2015      |
| 12   | Sidra Naeem       | Impact of Fiscal Decentralization on Female Human Capital: A Case Study of Pakistan              | NCBA & E            | 2016      |
| Ph.I | ). Students Super | vised and Awarded Degrees:   |                     |           |
| 1    | Khadija Khan      | Role of Gender Power Sharing in  | National College of | 2016-2018 |
|      |                   | Human Development and Economic   | Business            |           |
|      |                   | Growth   | Administration &    |           |
|      |                   |  | Economics, Lahore   |           |
| 2    | Kahlil Ahmad      | Trade Liberalization, Fiscal   | National College of | 2014-2017 |
|      |                   | Performance And Economic Growth:   | Business            |           |
|      |                   | An Empirical Analysis For Pakistan   | Administration &    |           |
|      |                   | (1972-2012)  | Economics, Lahore   |           |
| 3    | Ir                | Impact of Trade Liberalization and   | National College of | 2012-2015 |
|      |                   | stitutions on Economic growth: A ime Series Analysis for Pakistan.                               | Business            |           |
|      |                   | Time Solico Time, 515 Tot Tunismii.  | Administration &    |           |
|      |                   |  | Economics, Lahore   |           |
| 2    | Muhammad          | Impact of Selected Macroeconomic Variables on Energy Consumption:                                | NCBA&E, Lahore      | 2011-2015 |

|         | Shahbaz        | A Time Series Analysis of Pakistan   |                      |           |
|---------|----------------|--|----------------------|-----------|
| 3 Muhai | Muhammad Irfan | Macroeconomic Analysis Of  | National College of  | 2008-2014 |
|         |                | Fertility Differentials-World Wide<br>Perspective And Application To<br>Pakistan | Business             |           |
|         |                |  | Administration &     |           |
|         |                |  | Economics, Lahore    |           |
| 4       | Zahid Pervaiz  | Inclusiveness, Social Cohesion and   | National College of  | 2006-2013 |
|         |                | Economic Performance   | Business             |           |
|         |                |  | Administration &     |           |
|         |                |  | Economics, Lahore    |           |
| 5       | Sumaira Malik  | Vertical and Horizontal Intra- Industry  | National College of  | 2006-2012 |
|         |                | Trade: A Static and Dynamic Panel  | Business             |           |
|         |                | Data Analysis for Pakistan   | Administration &     |           |
|         |                |  | Economics, Lahore    |           |
| 6       | Haider Mahmood | Some Economic Consequences of  | National College of  | 2005-2012 |
|         |                | Foreign Direct Investment in   | Business             |           |
|         |                | Pakistan (1972-2008)   | Administration &     |           |
|         |                |  | Economics, Lahore    |           |
| 7       | Kanwal Ameen   | Philosophy and Frame Work of   | University of Punjab | 2000-2004 |
|         |                | Collection Management and its  |                      |           |
|         |                | Application in University Libraries of   |                      |           |
|         |                | Pakistan: An Appraisal   |                      |           |
| 8       | Khalid Mahmood | A Model for Alternative Funding for  | University of Punjab | 2000-2004 |
|         |                | Libraries in Pakistan.   |                      |           |
|         |                |  |                      |           |
| 9       | Allah Bakhsh   | The Local Government Resource  | University of Punjab | 1999-2003 |
|         | Malik          | Mobilization. With Special Reference   |                      |           |
|         |                | to the District Councils of the Punjab   |                      |           |
|         |                | (1947-1996)  |                      |           |

## **Miscellaneous Academic Assignments:**

- 1. Member, Board of Studies, Lahore College for Women University, Lahore.
- 2. Co-Editor, Pakistan Economic and Social Review: A Quarterly research journal of the Department of Economics, University of the Punjab, Lahore.
- 3. Member, Selection Board in University of Education, Lahore. November 21, 2009
- 4. Member, Board of Advanced Studies and Research in University of Management and Technology, May 2, 2005.
- 5. Editor, Pakistan Economic and Social Review: A quarterly research journal of the Department of Economics, University of the Punjab, 1981-89
- 6. Delegate and rapporteur in "Regional Workshop on Employment Generation and Poverty Alleviation in South Asia" held jointly by Center for South Asian Studies, University of the Punjab and FES (Friedrich Ebert Stiftung), Oct. 31-Nov. 1, 1994
- 7. Attended a course entitled "Demographic Data Analysis Using Computers" held at Karachi. Conducted by Dr. Y. Kim (Professor, University of Utah, USA), Demographic Advisor NIPS, Islamabad, February 28-March 6,1986.
- 8. Member, Board of Studies in Economics, University of the Punjab, Lahore, 1971-2002.
- 9. Member, Study Group on Academic Planning, University of the Punjab, Lahore, 1987-2002.
- 10. Examiner and Research Supervisor for M.A / M.Sc. / and Ph.D. candidates of University of the Punjab, Peshawar, Faisalabad, Multan, Bahawalpur and Jamshoro.
- 11. Guest speaker at Rotary Club International (1997), ILAAF club (1997) and International Society for Rehabilitation of Disabled Persons (1978-98) on various academic themes.
- 12. Regular participated in Annual General Meeting and Conferences (AMG) of Pakistan Society of Development Economics (PSDE)
- 13. Discussant at the following forums:
  - i. Social and Economic Development Conference" sponsored by Lahore School of Economics. (December 1997).
  - ii. "Private Sector Development in Pakistan" Asian Development Band, Pakistan Resident Mission 13<sup>th</sup> November, 1997
  - iii. "Punjab Conservative Strategy Consultative Workshop" sponsored by IUCN & WWF January 1996.
  - iv. "Population and Development", Directorate of Staff Development, Govt. of Punjab,1996

- v. "Population and Development Perspectives of the 21<sup>st</sup> Century" Extension Lecture delivered in Summer Series of Lectures in Economics. (This innovative lecture Series were introduced for the first time in the history of Economics Department, University of the Punjab in which eminent economics from all over the world participated, July 1996)
- vi. "Dissemination Seminar on Pakistan Poverty Assessment Report" at Alhambra Arts Council conducted by P&D Department of the Punjab and the world Bank on 19.12.1995
- vii. "Significance of Population Day Activities" sponsored by UNOCEF and Population welfare Department, Punjab, June 1995.
- viii. "Assessment and Analysis Workshop on Nutrition" sponsored by Planning and Development Department, Government of the Punjab and UNOCEF. July,1995.
- ix. "Seminar on Financial Sector Policies" held by Asian Development Bank and State Bank of Pakistan, October 23, 1994
- x. "National MCH (Mother & Child Health) // FP (Family Planning) Congress, 1994 on Safe Motherhood and Sustainable Development" organized by Maternity and Child Welfare Association of Pakistan, April 25-27,1994
- xi. "Population Welfare Programme Management and Administration Aspects" at Pakistan Administrative Staff College, Lahore, July 29,1993
- xii. Workshop sponsored by the Committee on Studies for Cooperation in Development in South Asia organized by the Center for south Asia Studies, University of the Punjab, April 1992.
- xiii. "International Seminar on Fiscal Policy and Development Planning in an Islamic State" organize by International Institute of Islamic Studies, Islamabad, July 6-10, 1986
- xiv. Workshop sponsored by the Committee on Studies for Cooperation in Development in South Asia, University of the Punjab, October 1986.
- xv. "Changing Perspectives of Economic and Social Development in Pakistan" International Seminar organized by Pakistan Society of Development Economists, Islamabad, March 17-20, 1984.
- xvi. "Women, Work and the Workplace" All Pakistan Convention of Business and Professional Women's Club (Acted as a resource person in the session on women As Economic Force) February 23-24, 1984.
- xvii. "Workshop on Introduction of Population Planning Component in Agricultural Development and Related programmes", organized by the Population Planning Council, Islamabad, June 1975.

- 14. Member, Board of Studies in Economics of the Bahauddin Zakariya University, University of Azad Jammu and Kashmir and Kashmir and Islamic University, 1981-89
- 15. Member, Board of Experts, Center for the Study of Civilization of Central Asia, Quaid-e-Azam University, Islamabad, 1986-2001.
- 16. Member, Committee of Experts, constituted by the University Grants Commission Islamabad, in connection with revision of Curriculum for B.A. and M.A. Economics Examination in Pakistan, 1975-76.
- 17. Member, Committee of Experts, constituted for Development of Outline for National Source Book in Population Education, sponsored by Ministry of Education Islamabad and UNESCO. 1976-77.
- 18. Member, Panel of Experts, for drafting the Syllabus of B.A. Economics Correspondence Course of Allama Iqbal Open University, Islamabad, 1978.
- 19. Participated in a courser on Demography entitled "Methods for the Investigation of Health and Mortality in Countries with Limited Date", conducted by Prof. W. Brass, London School of Hygiene and Tropical Medicine, University of London, England, Held at University of Karachi, October 17-23, 1988.
- 20. Guest Speaker at a training course on "Basic Statistical Methods and Techniques" Planning and Development Department, Bureau of Statistics, Government of Pakistan, Karachi. The topic of discussion was Role of Statisticians in Economic Planning of Pakistan, 25-26 July, 1987.
- 21. Participated in deliberations of the Study Group on the Feasibility of Establishing Separate Women Universities in Pakistan, sponsored by University Grants Commission, 1981.
- 22. Writer of Correspondence Course on Mathematical Economics for B.A. Examination, Allama Iqbal Open University, Islamabad, 1978.
- 23. Convener, Panel Discussion on Job Opportunities for Pakistan Women, sponsored by University of the Punjab, In connection with "Women Week" Celebrations, October 1976.
- 24. Preliminary report submitted to the Board of Revenue, Government of the Punjab on the quality of Gazetteers published till the year 1994 as well as future Work Plan for Improvement in this regard.
- 25. Delivered a number of lectures as Guest Speaker at National Institutes of Public Administration, Lahore (Pakistan), Industrial Relations Institute, Government of Pakistan and Population welfare Training Institutes, Lahore and Karachi on issues relating to Population and Economic Development.

26. Various Radio and Television Talks on diverse economic topics, i.e. rising prices, high rates of population growth and manpower planning, Critical Appraisal of Federal and Provincial Budgets, Role of Women in Economic Development of Pakistan etc.

# **Miscellaneous Administrative Assignments:**

- 1. Member, Board of Advanced Studies and Research, ILM (Institute of Leadership and Management), 2002-2006
- 2. Member, Steering Committee, Pakistan Economic Association.
- 3. Member, Syndicate University of Engineering & Technology Taxila, 2001-2005,
- 4. Member, Board of Governors, Center for south Asia Studies, University of the Punjab, 1984-2005.
- 5. Member, Academic Committee of the Board of Governors, Government College Lahore, 1998-2001.
- 6. Chairperson, Committee of experts "Overseas Pakistan Foundation Lahore for the Economic Rehabilitation of Pakistan" Attended a few meetings, 2002-2003.
- 7. Member of various Administrative like Mobile Inspection Teams, House Allotment, Sports, Purchase and Indent, Calendar and Statutes Committee etc. during University career.
- 8. Member, Selection Board of the following Institutions/Bodies for various posts:-
  - Lahore College for Women University, Lahore.
  - Federal Public Service Commission, Islamabad.
  - Federal Public Service Commission, Lahore
  - Punjab Public Service Research Institute, Lahore
  - Islamia University, Bahawalpur.
  - Bahauddin Zakariya University, Multan.
  - State Bank of Pakistan, Karachi/Lahore
- 9. Member Board of Governors, Punjab Board of Economic Inquiry, 1974-1976

#### References

#### Prof. Dr. Paul Streeten

Professor Emeritus and Ex-Director World Development Institute Boston University, USA Residential Address: 92, Spencertown NY 12165, USA

Tel: (1-518) 392-4257 Fax: (1-518) 392-6437

## Prof. Dr. Rafique Ahmad

Professor Emeritus Department of Economics Advisor Center for South Asian Studies University of Punjab, Lahore, Pakistan

Tel: Office: (92-42) 3586-4014

Res: (92-42) 3576-3424, 3576-2578

Fax: (92-42) 3586-7206

#### Prof. Dr. S.M. Ghazanfar

College of Business and Economics University of Idaho Moscow, Idaho 83843, USA.

Tel: Office: (1-208) 3885-6294

Res: (1-208) 3882-7619

Fax: (1-208) 388-8939

#### Dr. Mushtaq Ahmad

Former Economic Advisor

Government of Pakistan, Islamabad, Pakistan.

Tel: Office: (92-51) 3822-023

Res: (92-51) 3220-659 (92-51) 3823-388

#### Prof. Dr. Munir Ahmad

Fax:

Rector, National College of Business Administration & Economics

Tel: Office: (92-42) 3575-2716

Cell No: (+92) 0300-4287130

Fax: (92-42) 3575-2547