

AZIZUR RAHMAN KHAN
CURRICULUM VITAE

Personal Data

Name Azizur Rahman KHAN
Date of birth July 18, 1939

Professor Emeritus, Dept of Economics
University of California, Riverside

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Education

B.A. Honors and M.A. in Economics at the University of Dhaka. First class in both. Was placed first in order of merit in M.A. examination (1959) for which received a special Presidential Award.

Ph.D. in Economics at Cambridge University, 1966. Thesis on "A Multisectoral Programming Model for Regional Planning in Pakistan" written under the supervision of James A. Mirrlees, 1996 Nobel Laureate in Economic Sciences.

Interest and Specialization

Work experience includes (i) teaching, (ii) research, (iii) economic policy work for governments in developing countries; and (iv) policy and research work in international development agencies.

Research work can be broadly classified into three main areas: (i) Macro and micro level planning: work in this area consists of both economy-wide planning models (ranging from the construction of input-output tables and using them to prepare multi-sectoral models for both consistent and optimum planning) and methods of project evaluation (especially the formulation of a model of estimating accounting prices for project evaluation). (ii) Problems of employment, income distribution and poverty: work in these areas has consisted of the analysis of employment, income distribution and poverty trends in developing countries (principally in Asia including Central Asia but also in several African Countries) and formulating policies to promote employment, improve the distribution of income and alleviate poverty. (iii) Problems of post-

socialist transition: work in this area has focused on transitional problems of inequality, poverty and unemployment; agrarian institutions; and systemic change in economic organization. (iv) Agrarian Systems: work under this subject includes comparative analysis of different agrarian systems from the standpoint of efficiency, equity and poverty reduction; analysis of land reform.

Combines experience in policy work both in the developing countries and in international development agencies. Organized the technical work, including the formulation of a multi-sectoral model that served as the methodological frame, for the First Five-Year Plan of Bangladesh. Carried out similar work during the preparation of the Fourth Five-Year Plan of Pakistan and the Second Five-Year Plan of Bangladesh. Developed a system of project appraisal for the Bangladesh Government.

As a staff member of international development agencies such as the World Bank and the International Labor Organization and as a consultant to the United Nations Development Program, the Organization for Economic Cooperation and Development, the UNCTAD, the IFAD, carried out research/advisory work in a large number of developing countries. Was involved in field work in Bangladesh, Pakistan, India, Egypt, Uzbekistan, Tajikistan, Kazakhstan, Kyrgyz Republic, Russia, Thailand, Indonesia, Philippines, Sri Lanka, Nepal, Laos, China, Vietnam, Poland, Liberia, Nigeria, Ethiopia, Kenya and Uganda.

Employment History

Staff member of the Pakistan Institute of Development Economics (since December 1971, Bangladesh Institute of Development Studies) from October 1960 to September 1973. Since 1969, a Research Director of the Institute.

Visiting Professor, Islamabad University, 1969.

Senior Research Fellow, Nuffield College, Oxford University from September 1970 to April 1972.

Chief of the General Economics Division of the Bangladesh Planning Commission, April 1972 to September 1973.

Lecturer in Economics, London School of Economics and Political Science, October 1973 to May 1977. Received tenure in 1976.

Visiting Professor of Economics, Pennsylvania State University, Summer Quarter of 1974.

Senior Economist at the Rural Employment Policies Branch of the International Labor Organization and the head of the research unit of the Branch, August 1975 to December 1978.

Director, Asian Employment Program of the International Labor Organization, January 1979 to January 1983.

Senior Economist, World Bank, February 1983 to August 1988.

Professor of Economics, University of California, Riverside from July 1988 to June 2005. Chair, Department of Economics between January 1994 and June 1997.

Visiting Professor, School of International and Public Affairs, Columbia University January 2006 – June 2007.

Served as consultant to most of the major international development agencies and several government agencies including, in recent years (often on repeated assignment in an agency): The World Bank, The International Labour Organization (ILO); The United Nations Development Programme (UNDP); The United Nations Conference on Trade and Development UNCTAD); The International Fund for Agricultural Development (IFAD); The Asian Development Bank (ADB); The Inter-American Development Bank (IADB); The Government of Sweden; and The International Development Research Center (IDRC, Ottawa).

Publications

A. Books (Including those edited and co-edited)

1. Strategy and Technique of Development Planning, Pakistan Institute of Development Economics (PIDE), Karachi 1970. Edited the volume and contributed two of the five chapters.
2. Growth and Inequality in Pakistan, Macmillan, London and St. Martin's Press, New York, 1972. (Edited jointly with Keith Griffin and contributed a chapter and commentaries on all other chapters).
3. The Economy of Bangladesh, Macmillan, London and St. Martin's Press, New York, 1972.
4. The Basic Needs Approach to Development, I.L.O., Geneva, 1977 (co-author). Contributed two of the five chapters.
5. Poverty and Landlessness in Rural Asia, I.L.O., Geneva 1977 (co-author). Author of four of the twelve chapters.
6. Collective Agriculture and Rural Development in Soviet Central Asia, Macmillan, London, 1979 (jointly with D.P. Ghai).
7. Agrarian Systems and Rural Development, Macmillan, London, 1979 (co-author and co-editor). Author of three of the ten chapters.
8. Employment and Development in Laos, I.L.O., 1980 (jointly with Eddy Lee).

9. Employment, Income and Local Resource Mobilization, I.L.O., 1980 (jointly with Islam and Huq).
10. Employment and Development in Nepal, I.L.O., 1982 (jointly with Islam and Lee).
11. Agrarian Policies and Institutions in China after Mao, Maruzen for I.L.O., 1983 (jointly with Eddy Lee).
12. Poverty in Rural Asia, Maruzen for I.L.O., 1984 (co-editor and co-author).
13. The Strategy of Development in Bangladesh, Macmillan and St. Martin's Press, 1990 (in collaboration with Mahabub Hossain).
14. La Strategie de Developpement du Bangladesh, (French translation of the above).
15. Trade, Planning and Rural Development, Macmillan and St. Martin's Press, 1990 (co-editor with Rehman Sobhan and contributor of a chapter).
16. Globalization and the Developing World, United Nations Research Institute for Social Development, Geneva 1992 (jointly with Keith Griffin).
17. Structural Adjustment and Income Distribution, International Labour Office, Geneva 1993.
18. Overcoming Unemployment, International Labour Office and the United Nations Development Programme, Geneva 1994.
19. State, Market and Development, University Press, Dhaka and Oxford University Press, New Delhi, 1996 (Co-editor, jointly with A. Abdullah and contributor of a chapter).
20. Employment Expansion and Macroeconomic Stability Under Increasing Globalization, Macmillan, London, forthcoming in early 1997 (Co-editor with M. Muqtada).
21. Philippines: Employment in a Globalizing and Liberalizing World, International Labour Organization, Manila, 1997.
22. Inequality Poverty in China in the Age of Globalization (jointly with Carl Riskin), Oxford University Press, New York, 2001.

B. Articles in Refereed Journals

1. "Marketable Surplus Function: A Study of the Behavior of the West Pakistani Farmers", Pakistan Development Review (PDR), Autumn 1962 (with Chowdhury).
2. "Import Substitution, Export Expansion and Consumption Liberalization in Pakistan", PDR, Summer 1963.

Reissued in the Reprint Series of the PIDE with a special introduction in 1981.

3. "The Framework for Planning in Pakistan with Special Reference to the Third Five-Year Plan", Oxford Economic Papers, March 1966.

4. "A Multisectoral Programming Model for Regional Planning in Pakistan", PDR, Spring 1967.

5. "What Has Been Happening to Real Wages in Pakistan?" PDR, Autumn 1967.

6. "A Multisectoral Analysis of Capital Requirement for Development Planning in Pakistan", PDR, Winter 1967 (jointly with Arthur MacEwan).

7. "The Possibilities of the East Pakistan Economy during the Fourth Five-Year Plan", PDR, Summer 1970.

8. "Capital Intensity of Pakistan Industries: A Case Study in the Efficiency of Factor Use", PDR, 1970.

9. "Bangladesh: Economic Policies since Independence", South Asian Review, October 1974. Pages, 13-32.

10. "Bangladesh's Trade and Economic Relations with the Socialist Countries", World Development, May 1975. Pages, 329-334.

11. "Malthusianism in Bangladesh", Times Literary Supplement, 25 May 1975.

12. "Poverty in the Third World: Ugly Facts and Fancy Models", World Development, November 1977 (jointly with Keith Griffin). Pages, 295-304.

13. "Taxation, Procurement and Collective Incentives in Chinese Agriculture", World Development, June 1978. Pages, 827-836.

14. "Collective Agriculture in Soviet Central Asia", World Development, 1979 (with D.P. Ghai).. Pages, 467-491.

15. "The Comilla Model and the Integrated Rural Development Program of Bangladesh: An Experience in Co-operative Capitalism", World Development, 1979. Pages, 397-422.

16. "Real Wages of Agricultural Workers in Bangladesh", Economic and Political Weekly, Special Issue, January 1984. Pages, PE40-48.

17. "Poverty in Bangladesh: A Consequence of and a Constraint on Growth", Bangladesh Development Studies, September 1990. Pages, 19-34.

18. "The Collapse of Actually Prevailing Socialism: Some Lessons", Social Scientist, July 1991. Also a Bengali translation in Bangladesh Unnayan Sameeksha,

Volume IX, Annual Number, 1992.

19. "Household Income and Its Distribution in China", *China Quarterly*, December 1992 (jointly with Keith Griffin, Carl Riskin and Zhao Renwei).
20. "Sources of Income Inequality in Post-Reform China", *China Economic Review*, Spring 1993 (jointly with Keith Griffin, Carl Riskin and Zhao Renwei).
21. "The Chinese Transition to a Market-Guided Economy: The Contrast with Russia and Eastern Europe", *Contention*, Vol.3, No.2, Winter 1994 (jointly with Keith Griffin).
22. "Overcoming Poverty in the Developing World", *Frontera Norte*, Vol.6, 1994.
23. "Structural Adjustment, Labor Market, and Employment", *Asian Development Review*, Vol.13, No.2, 1995.
24. "A Quarter Century of Development of Bangladesh: Successes and Failures", *Bangladesh Development Studies*, Vol. 23 (actually published in 1997 though dated 1995 because of the time lag in the publication of the journal).
25. "Income and Inequality in China: Composition, Distribution and Growth of Household Income, 1988 to 1995", *China Quarterly*, June 1998, jointly with Carl Riskin.
26. "Emerging Asia - A Second Opinion", *Bangladesh Development Studies*, 1999.
27. "Inequality and its Sources in Bangladesh, 1991/92 to 1995/96", *Bangladesh Development Studies*, March 2001 (Jointly with Binayak Sen).
28. "Poverty and the Distribution of Land", *Journal of Agrarian Change*, July 2002 (jointly with Keith Griffin and Amy Ickowitz).
29. "China's Household Income and Its Distribution, 1995 and 2002", *China Quarterly*, June 2005 (Jointly with Carl Riskin).
30. "Employment and Millennium Development Goals: Analytics of the Linkage", *Bangladesh Development Studies*, Vol. XXXI, Nos. 1 and 2 (actually published in 2008).
31. "Measuring Inequality and Poverty in Bangladesh: An Assessment of the Survey Data", *Bangladesh Development Studies*, Vol. XXXI, Nos. 3 and 4 (actually published in 2009).

C. Invited Journal Article

1. "Income Distribution in Urban China During the Period of Economic Reform and Globalization", *American Economic Review*, May 1999 (AEA Papers and Proceedings). (jointly with Griffin and Riskin).

D. Chapters in Books and Edited Volumes

1. "Some Problems of Choice of Techniques in a Mixed Economy", in Sir Austin Robinson and Michael Kidron (editors), *The Economic Development of South Asia*, International Economic Association, Macmillan (London), 1970.
2. "Rural Development in the Next Decade: Keynote Address at Koninklijk Instituut voor de Tropen", in J.G.A. Admiral and C.D. Tuinenburg (editors), *Symposium on Rural Development in the Next Decade*, KIT, Amsterdam, 1979.
3. "Collective Agriculture in Soviet Central Asia" (jointly with D.P. Ghai) in Frances Stewart (Editor), *Work, Income and Inequality*, Macmillan (London), 1983.
4. "Increasing Productive Employment in Bangladesh Agriculture: Problems and Policies", Chapter 2 of *Asian Employment Program, Employment Expansion in Asian Agriculture*, I.L.O., Bangkok, 1980.
5. "Institutional and Organizational Framework for Egalitarian Agricultural Growth", in Allen Maunder and Kazushi Ohkawa (editors), *Growth and Equity in Agricultural Development*, Gower (London), 1983. Paper originally presented at a Plenary Session of the 18th International Conference of Agricultural Economists.
6. "The Responsibility System and Institutional Change", Chapter 3 of Keith Griffin (editor), *Institutional Reform and Economic Development in the Chinese Countryside*, Macmillan (London), 1984.
7. The Chinese Translation of the Above. Hong Kong, 1986.
8. "Basic Needs Targets: An Illustrative Exercise in Identification and Quantification with Reference to Bangladesh", in Mahbub ul Haq and Moin Baqai (editors), *Employment, Distribution and Basic Needs in Pakistan*, Progressive Publishers (Lahore), 1986.
9. "Development Strategies in the Asian Countries - A Comment", in Louis Emmerij (editor), *Development Policies and the Crisis of the 1980s*, OECD, Paris, 1987.
10. "Les Strategies de Developpement des Pays Asiatiques - Commentaire", in Louis Emmerij (editor), *Les Politiques de Developpement et la Crise des Anees 80*, French Translation of the Above. OECD, Paris, 1987.
11. "Population Growth and Access to Land - An Asian Perspective", Chapter 7 of Ronald Lee et al. (editors), *Population, Food and Rural Development*, Clarendon Press, Oxford, 1988.
12. "Project Evaluation as an Aid to Planning: How Successful Has the Innovation Been?" in

- A.R. Khan and R. Sobhan (editors), Trade, Planning and Rural Development, Macmillan (London) and St. Martin's Press (New York), 1990.
13. "Bangladesh Economy: Performance During the 1970s and 1980s and Prospects During the 1990s" in F. Desmond McCarthy (editor), Problems of Developing Countries in the 1990s, The World Bank, Washington, D.C. 1990.
14. "Determinants of Household Income in Rural China" in P.K. Bardhan, M.K. Datta Chaudhuri and T.N. Krishnan (eds), Development and Change, Oxford University Press, New Delhi, 1993.
A slightly different version in Keith Griffin and Zhao Renwei (eds), The Distribution of Income in China, Macmillan, London and St. Martin's Press, New York, 1993.
15. "Stabilization, Structural Adjustment and the Labour Market: Issues and Evidence from Asia", in Rizwanul Islam (ed.), Social Dimensions of Economic Reforms in Asia, ILO, New Delhi, 1994.
16. "The Transition to a Market Economy in Agriculture" in Keith Griffin (ed), Social Policy and Economic Transformation in Uzbekistan, International Labour Office, Geneva, 1995.
17. "Why Has South Asia Grown So Slowly? A Comparative Analysis of Development Experience Within Asia", in Abdullah and Khan (eds), State Market and Development, University Press, Dhaka and Oxford University Press, New Delhi, 1996.
18. "The Impact of Globalization on South Asia", in A. S. Bhalla (editor), Globalization, Growth and Marginalization, Macmillan, 1998.
- 18a. French Translation of the above.
19. "Growth and Poverty in East and South-East Asia in the Era of Globalization", in A.S. Bhalla (editor), op. cit.
- 19a. French Translation of the above.
20. "Integration into Global Economy" in Keith Griffin (editor), Economic Reform in Vietnam, Macmillan, 1998.
21. "Vietnam's Rural Economy: Performance and Prospects", in Keith Griffin (editor), op. cit.
22. "Income and Inequality in China"... jointly with Carl Riskin in Zhao Renwei and Carl Riskin (Eds), Revisiting Income Distribution in China, Beijing 1999. In Chinese. Translation of the CQ articles of June 1998.
23. "Poverty in China", in Zhao Renwei and Carl Riskin (Eds), Op Cit. (In Chinese).
24. "Globalization and Human Development in South Asia", in UNDP,

Globalization with a
Human Face: Background Papers Volume II, Human Development Report 1999.

25. "Rising Inequality in Bangladesh: An Analysis of Sources and Policies for Containment", Chapter 1 in Sadiq Ahmed and Wahiduddin Mahmud (Editors), *Growth and Poverty, The Development Experience of Bangladesh*, The University Press Limited, Dhaka 2006.

26. "The structure and distribution of personal income and poverty reduction: a case study of Bangladesh during the 1990s" (Jointly with Binayak Sen, Chapter 14 in James Boyce, Stephen Cullenberg, Prasanta Pattanaik and Robert Pollin (Editors), *Human Development in the Era of Globalization, Essays in Honor of Keith B. Griffin*, Edward Elgar, Cheltenham (U.K.) and Northampton, MA (USA), 2006.

27. "Employment Policies for Poverty Reduction", Chapter 4 in Rizwanul Islam (Editor), *Fighting Poverty, The Development-Employment Link*, Lynne Rienner Publishers, Boulder and London, 2006.

28. "The land system, agriculture and poverty in Uzbekistan", Chapter 7 in A. Haroon Akram-Lodhi, Saturnino Borrás Jr and Cristobal Kay (Editors), *Land, Poverty and Livelihoods in an Era of Globalization*, Routledge, London and New York, 2007.

29. "Growth, Employment and Poverty", Chapter 6 in Jose Antonio Ocampo and Jomo K.S. (Editors), *Towards Full and Decent Employment*, Orient Longmans, Zed Books and Third World Network (in Association with the United Nations, Hyderabad, London and Penang, 2007.

30. "Growth and Distribution of Household Income in China between 1995 and 2002" (Jointly with Carl Riskin), Chapter 3 in Bjorn Gustafsson, Li Shi and Terry Sicular (Editors), *Inequality and Public Policy in China*, Cambridge University Press, 2008.

31. "Growth, Inequality and Poverty: A Comparative Study of China's Experience in the Periods before and after the Asian Crisis", Chapter 6 in *Ibid*.

32. "Inequality and Poverty in China in the Post-Reform Period: An Overview", Chapter 1 in Manoj Sanyal, Mandira Sanyal and Shahina Amin (Editors), *Post-Reform Development in Asia, Essays for Amiya Kumar Bagchi*, Orient BlackSwan, Hyderabad, 2009.

33. "Is Bangladesh Poised to be Launched on an East Asian Development Path? Some Thoughts on Performance, Prospects and Puzzles", in Quazi Shahabuddin and Rushidan Islam Rahman (Editors), *Development Prospects of Bangladesh: Emerging Challenges*, University Press Limited, Dhaka, 2009.

E. Monographs and Selected Research Reports

1. Wages and Prices in Karachi - A Case Study. Pakistan Institute of Development Economics
(PIDE) Monograph Series, No.8, 1962.

2. Regional Current Input-Output Tables for East and West Pakistan Economies, (jointly with Arthur MacEwan), PIDE Research Report No. 63, 1967.

3. Some Methodological Problems of the Treatment of Imports and Consumption in Multisectoral Models of Planning and Growth, PIDE Research Report No. 93, 1970.

4. Optimal Prices for a Developing Economy, (with James A. Mirrlees), Nuffield College, Oxford, 1973.
5. Employment in Bangladesh During the Second Five-Year Plan, ILO (Asian Employment Program), 1976.
9. The Expansion of Productive Employment in Agriculture: The Relevance of the East Asian Experience for Developing Asian Countries, ILO (Asian Employment Program), 1981 (jointly with Eddy Lee).
10. Manpower Planning in Bangladesh, (Co-Author), ILO (Asian Employment Program), 1981.
11. Wages and Employment in Nigeria with Reference to the Public Sector, World Bank (CPD Working Paper), 1986.
12. Recurrent Public Expenditure in Nigeria, World Bank (CPD Working Paper), 1986.
13. Structural Adjustment and Income Distribution: A Survey of Issues and Experiences, International Labour Office, Geneva, December 1991.
14. Wages and Employment in Rural China, Asian Employment Programme, International Labour Office, New Delhi, 1993.
15. Globalization and Sustainable Human Development: An Assessment of Challenges Facing Nepal, UNCTAD/UNDP Occasional Paper, Geneva, 2000.
16. *Asian Experience on Growth, Employment and Poverty*, (for UNDP and ILO), UNDP Regional Centre in Colombo, 2007.
17. *PIDE's Contributions to Development Thinking: The Earlier Phase*, History of the PIDE Series-2, Pakistan Institute of Development Studies, Islamabad, 2008.

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