

CURRICULUM VITAE

Personal Information

Name: SUBRATA GHATAK

Present Appointment: **Research Professor in Economics**, Kingston University, Kingston, England, KT1 2EE.

Sex: Male

Nationality: British

Address: Home: 18A , Morland Avenue, Leicester. LE2 2PE, UK.

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Telefax Number: Office: 44+0208+547 7820

University Education: i) B.A. with Honours in Economics, Calcutta University, India.

ii) M.A. in Economics, First in Monetary Economics (Gold Medallist): Calcutta University, India.

iii) M.Sc. in Economics, London University, England.

iv) PhD in Economics, London University, England.

Distinctions: i) Obtained Kelloe Prize in Economics Honours.

ii) Awarded Calcutta University Gold Medal in Monetary Economics.

iii) Awarded Edwina Mountbatten Grant.

iv) Awarded London University Post-graduate Exhibition, 1970-72.

- Previous University Post:**
- i) **Visiting Professor of Economics:** from 1st April, 1990-March, 1991. University of Florida, Gainesville, Florida, U.S.A. 32611
 - ii) Visiting Professor in Economics, University of Guelph, Canada, September 1980-August 1981.
 - iii) Lecturer in Economics, Nottingham University (UK), 1972-74.
 - iv) **Lecturer, Senior Lecturer and Reader in Economics, University of Leicester (UK), 1971-1997.**
 - v) Teaching Assistant in M.Sc. Economics, School of Oriental and African Studies, University of London, 1969-71.
 - vi) Lecturer in Economics, Calcutta University, India.

University Duties

Administrative Work: Current

- i) **Director: Graduate Research Studies: Economics Department.**
- ii) **Departmental Representative: Faculty Research Committee.**
- iii) **Member: UK Research Assessment Panel 08: Economics and Econometrics**

Past

- iv) **Course Leader: M.A. Economics.**
- v) **Director: Graduate Studies and Post Graduate Tutor.**
- vi) **Convenor: Staff Seminar.**
- vii) **Member: Economics Department Management Committee.**
- viii) **Chairman: Departmental Ph.D. Thesis Committee.**
- ix) **Member: Leicester University Graduate School.**
- x) **Organiser: Post-Graduate Staff/Student Seminars: Leicester University.**

Publications

A.1. *Sole Author*

A.1. *Books*

- i) **Rural Money Markets in India**, Macmillan of India, 1976/1982.
- ii) **Development Economics**, : 4th. Edition, Routledge, London, U.K. 2003.
- iii) **Technology Transfer to Developing Countries: the Case of the Fertilizer Industry**, JAI Press, U.S.A., 1981.
- iv) **Monetary Economics in Developing Countries**, The Macmillan Press, 3rd Edition, 2007.
- v) **Macroeconomics of Development: Essays in Memory of Anita Ghatak, Routledge**, 2009.

A.2. *Joint Author*

- i) **Agriculture and Economic Development** (with Ken Ingersent), Johns Hopkins (USA) & Harvester Press, 1984.
- ii) (ed) with T. Bandyopadhyay, **Current Issues in Monetary Economics**, Wheatsheaf & Barnes and Noble, MD, (USA) 1990
- iii) **The Macroeconomic Environment**, (with P.M. Jackson and N. Healey) Widenfeld & Nicolson, 1992. London.
- iv) **Migration and Mobility: The European Perspective** ,(Ed.with Anne Showstack-Sassoon), Palgrave, 2001

A.3. *Journal Articles*

- i) 'Devaluation of the Indian Rupee', **The Economic Studies**, June 1966
- ii) 'Excess Liquidity, Inflation & Demonetisation' **Economic Affairs**, September, 1967.
- iii) 'Rural Interest Rates of India' **Journal of Development Studies**, II, April, 1975
- iv) 'Marketed Surplus in the Indian Economy: Theory and Practice', **Oxford Bulletin of Economics and Statistics** Vol. 37, No.2, May 1975.

- v) (With D. Pearce) 'Economic and Ecological Efficiency' **Proceedings :International Social Science and Applied Systems Analysts Conference**, Vienna, November, 1975.
- vi) 'Rural Credit and Cost of Borrowing: Interstate variations in India' **Journal of Development Studies**, 13, 2, 1977.
- vii) 'Marked Surplus in Indian Agriculture' **Oxford Bulletin of Economics and Statistics**,9, 2, 1977.
- viii) (With R.K. Turner) 'Some Aspects of Economics of Pesticide Use and Environmental Policy in Less Developed Countries', **Food Policy**, May, 1978.
- ix) 'Growth, Technology and Environment in Developing Countries', **Indian Journal of Economics** LIX, 232, July, 1978.
- x) (With Derek Deadman) 'Forecasting Fertilizer Production and Consumption: Long and Short run Models', **World Development**, Nov/Dec. 1979.
- xi) (With D. Deadman) 'On the Stability of Demand for Money in India', **Indian Economic Journal** , September, 1981.
- xii) (With T. Bandyopadhyay) 'Some Remarks on Agricultural Backwardness Under Semi-feudalism', **Indian Economic Review**, July, 1982.
- xiii) (With S. Makary and H. Rees) 'Crop-weather Response in Indian and Egyptian Agriculture'. **Indian Journal of Economics**, July, 1982.
- xiv) 'Some Aspects of Rural Interest Rate Variations among the Indian States', **Journal of Developing Areas** (U.S.A.), October, 1983.
- xv) (With A. Ghatak) 'Output Response in Under-developed Agriculture: A Case Study in West Bengal Districts', **Indian Journal of Economics**, LXVI : 260, July, 1985.
- xvi) 'Rural Financial Institutions in Less Developed Countries', **Revue Internationaled'Histoire dela Banque**, Italy. (1987).
- xvii) "Limits to Agricultural Project Appraisal in Developing Countries", **Project Appraisal**, (U.K), June, 1987.
- xviii) (With T. Hayashi) 'Technological Dominance by Multinational Enterprises in Newly Industrialised Countries: A Case Study of Patent Dominance in Brazil', **Fukuoka University Economic Research Bulletin**, March 1987.
- xix) 'On the Hindu Equilibrium: A Review'. **Economics of Planning**, Vol. 22, December 1988.
- xx) (With D. Deadman) 'Money, Prices and Stabilisation Policies for some Developing

- Countries', July, **Applied Economics**, 1989.
- xxi) (With W. Charemza), "Demand for Money in a dual-currency Quantity -Constrained Economy": Hungary and Poland: 1956-1985: **Economic Journal** (1990): December, 100.
- xxii) 'Development Economics: A Survey', **British Review of Economic Issues**, Feb. 1991, pp. 1-60.
- xxiii) (With H. Rees) 'Producers' Response in Rice Production - A Comparison between Ten Indian States', **Economics of Planning**, 1991.
- xxiv) (With A. Gyles) "Money, Income, Prices and Interest Rate with or without Financial Liberalisation: The Case of Sri Lanka, 1950 - 1987: A Transfer Function Analysis, **Indian Economic Journal** , July-Sept. 1991.
- xxv) (With P. Levine) 'The Adjustment towards national solvency in Developing Countries: An application to India': **Journal of International Development**, August, 1994.
- xxvi) (With W. Charemza), Financial Dualism and Virtual Interest Rates. The Case of India: **Economic and Political Weekly**, April, 1994.
- xxvii) (With P. Levine) "Migration with a Borrowing Constraint", **Scandinavian Journal of Economics** , 1994.
- xxviii) 'Endogenous Growth: An Introduction', **Economics of Planning**, Oct. 1995.
- xxix) (With C. Milner and U. Utkulu), 'Trade Liberalisation and Endogenous Growth: Some Evidence for Turkey': **Economics of Planning**, Oct. 1995.
- xxx) (With A. Ghatak), 'VAR, Causality and Economic Growth: S. Korea and Thailand, 1950-1992, **Scandinavian Journal of Development**, Dec., 1995.
- xxxi) (With P. Levine) 'Migration Theory and Evidence: A Reassessment' June, **Journal of Economic Surveys**, June, 1996.
- xxxii) (With A. Ghatak), 'Budgetary Deficits and Ricardian Equivalence: The Case of India,' July, **Journal of Public Economics**, 1996.
- xxxiii) (With Barbara Roberts), 'Linkages and Industrial Policy for Eastern Europe- Lessons from Developing countries,' **International Review of Applied Economics**, 1997.
- xxxiv) (With C. Milner), 'Exports, Export Composition and Growth: A Cointegration Analysis for Malaysia' , **Applied Economics**, 1997.
- xxxv) 'Financial Liberalisation: The Case of Sri Lanka,' **Empirical Economics**, 1997.

- xxxvii) 'Agricultural Development in some Asian countries: 1950-1990: Promises and Problems' **Tropical Agriculture**, 1998.
- xxxviii) (with U. Utkulu), 'Exchange rate Distortions and Real Exports in Turkey,' **Asian Economic Review**, 1998.
- xxxix) **(with J. Vavouras and G. Monolas)**, 'Measuring Potential output in Greek Agriculture', **European Research Studies Journal**, 1999
- xxxx) (with S. Wheatley Price), 'Krugman's 45- degree rule and Developing Countries: Theory and Evidence., Leicester University DP. (Under review), **European Economic Review**, .
- xli) (with J. U. Siddiki), '**Size and Growth of Small Firms: A Survey of evidence from the UK and USA**, mimeo, Kingston University, 1999.
- xxxxii) (with A. Balicki and M. Szreder), 'The profile of SMEs in Poland ' **Statistics in Transition, 1999**
- xxxxiii) (with R. Nasreen), 'Risk and Household Responsibility System In Chinese Agriculture' (sent for publication), **Journal of Comparative Economics**, 2005.
- xxxxiv) (with S. Wheatley Price), 'Export Composition and Economic Growth: Co-integration and Causality Evidence from India' **Weltwirtschaftliches Archiv**, Nov. 1997.
- xxxxvi) (with J. Siddiki), 'The Use of ARDL method in Measuring Virtual Exchange Rate for India' **Journal of Applied Statistics**, June, 2001.
- xxxxvii) (with G. Manolas and I. Vavouras), 'Supply Response in Greek Production: An Error Correction Model', **Journal of European Research**, 2001.
- xlvi) (with J. Seale), ' Rice, Risk and Supply Response in Chinese Agriculture: **Journal of Development Studies**, 2001.

- xlix) (with A.Mulhern and C.Stewart), 'Intended Expansion of Polish SMEs in EU', **Journal of Policy Modeling,** 1-10, 2003
- l) (with P. Levine), 'Migration and Investment in a Labour Surplus Economy, **The Journal of European Research,** 2003.
- li) (with V. Daly and S. Chatterjee), 'Export competitiveness of some Industries in New Zealand: The use of Divisia Index': **International Journal Of Economic Research,** 2004.
- lii) (with C. Milner), 'The Role of Trade Policy and Growth Models: The Case of Mauritius', **International Journal of Economic Research,** June, 2004.
- liii) (with J.Sanchez-Fung), 'Is Fiscal Policy Sustainable in Transition Economies?', **Review of Development Economics,** 2007.
- liv) (with H.Li), 'Convergence in Chinese Provinces: Theory and Evidence' **Journal of International Economic Research,** January, 2006.
- lv) [with A.Mulhern and C. Stewart], 'Regional Development of Small Firms in Poland' **Journal of Planning and Reconstruction ,** June, 2006.
- lvi) [with A.Mulhern & J.Watson], 'Inter-regional Migration in Transition Economies: The case of Poland,' **Review of Development Economics:**12:1:209-222:2008.
- lvii) [with T.Moore], 'Monetary Policy Rules in Transition Economies,' **Review of Development Economics,** :15:3: 2011.
- lviii) [with M.PopSilaghi], 'Why do they not move from Rural to Urban Areas? Inter-regional Migration in Romania,' **Journal of Romanian Economic Forecasting,** Feb.2011.

A.4. **Articles in Books**

- i) (With David Pearce and Christine Eadie) **Supply of Fertilizer Technology and Final Output to the Less Developed Countries and their impact on the Environment.** U.N.C.T.A.D., 1976, Geneva.
- ii) (With R.K. Turner) 'Benefits and Costs of Pesticide Use and Some Policy Implications for LDC's', in Chatterji, M. (ed) **Energy and Environment in Developing Countries,** John Wiley, Ch. 6, 1981.

- iii) 'The Impact of the Fertilizer Technology Transfer on the Environment of Developing Countries', in Chatterji, M. (ed) **Energy and Environment in Developing Countries**, John Wiley, Ch . 4, 1981.
- iv) 'Export Instability and Economic Development: The Experience of Canada and some Developing Countries', in **Paper and Proceedings of the Conference of the Canadian Society of Applied Statistics**, Montreal, 1981. Marcel Dekker, U.S.A., 1982.
- v) (With D. Deadman) 'The Demand for Money in Developing Countries: Theory and Evidence' in Ghatak, S., **Monetary Economics in Developing Countries**, Macmillan, London/New York, 1981.
- vi) 'Agriculture and Economic Development' in N. Gemmill (ed), **Surveys in Development Economics**, Basil Blackwell, (1987).
- vii) 'Gandhian Thoughts and the Economic Policy of the Indian National Congress' in C. Simmons ed. **Indian National Congress and Economic Policy**, Gower, 1987.
- viii) 'The Rural Financial Institutions in Less Developed Countries and Some Implications for monetary policy' in F. Shahadan and N.A. Idris (eds). **Financing for Development**; with special reference to ASEAN, Oxford University Press, 1987.
- ix) 'Towards a Second Green Revolution in the Tropics' in R.K. Turner (ed) **Resource Use, Sustainable Growth and Environment** , Belhaven Press,England. (1988).
- x) 'Economics of the Use of Bio-Technology in Tropical Agriculture' Rome 7-12 Sept. 1986. **Papers and proceedings of the International Science Conference** Nazionale delle Scienze detta dei XL, Roma, 1988.
- xi) (With T. Bandyopadhyay), 'The Role of Money Demand function in Monetary Growth Models', in T. Bandyopadhyay and Ghatak, S. (eds), **Current Issues in Monetary Economics** , Wheatsheaf, U.K and Barnes and Noble Press, U.S.A. 1990.
- xii) "Introduction" in T. Bandyopadhyay and S.Ghatak (eds.) **Current Issues in Monetary Economics**, 1990.
- xiii) (With F. Khatib) "Inflation, Financial Intermediation and Economic Growth in Jordan: 1962 - 1985". Paper presented at the International Conference on Middle East Economics, May, 1987: in R. Wilson (ed.) 1991 **Politics and the Economy of Jordan**, Routledge, London.
- xiv) (with P. Levine) "National and Government Solvency examined in a small macroeconomic model of India" (forthcoming) in: '**Trade, Technology and Economic Development**' (eds) Moore, R. O. and Ghosh, R. N., The University of Western Australia, Nedlands, Perth, Australia, 1993.
- xv) 'Fuelwood Demand and Supply, Deforestation and Agricultural Development in West Africa: Problems and Prospects' in Langham Max (ed.), **Agricultural Policy Analysis in**

West Africa, University of Florida, 1993.

xvi) (with U. Utkulu), 'Trade and Exchange Rate Liberalisation: The Experience of Turkey, Malaysia and India, 1955-1990,' in Aldcroft, D.(ed.) **Rich Nations, Poor Nations**' Edward Elgar, Aldershot, UK, 1997.

xvii) 'Trade Policy and Endogenous Growth,' in **Essays in Honour of Professor J. Bhagwati** Eds.V.N. Balasubramanyam and David Greenaway, MacMillan, 1997

xviii) 'Economics of Development', in Griffith, A. et al (eds.) **Applied Economics, 2003, Wiley.**

Discussant:

i) Paper by Prof. Ravi Ranbur, A.U.T.E. Durham ,1980.

ii) Expert Commentator: International Conference 'Finance on the Periphery' The Hague, Holland, December 1984

Papers presented to International Conferences:

i) 'Benefits and Costs of Pesticide Use and Some Policy Implications for LDCs'. Paper presented to the **Conference on Energy and Environment in Developing Countries, Bangalore, India, 1979**

ii) 'The Impact of the Fertilizer Technology Transfer on the Environment of Developing Countries'. Paper presented to the **Conference on Energy and Environment in Developing Countries, Bangalore, India, 1979.**

iii) (With H. Rees) 'Price and Yield Responsiveness in Rice Production in Indian Agriculture: An Inter-State Comparison, 1954-55 to 1972-73'. Paper presented to the **Conference on Weather and Food Production, University of Kalyani, India, 1981.**

iv) 'Economics of Medical Care in India: A prescription for the Doctors', to the **University Medical Association, Pocono Hills, Pennsylvania, August 6-9, 1981.**

v) 'Export Instability and Economic Development: The Experience of Canada and some Developing Countries'. Paper presented at the **Conference of the Canadian Society of Applied Statistics, Montreal, 1981.**

vi) 'Rural Financial Institutions in Developing Countries and Implications for Monetary Policies', International Seminar on **Financing for Development Kuala Lumpur, September, 1984.**

- vii) 'Limits to Project Appraisal in Developing Countries', **Annual Conference of Agricultural Economic Society, Edinburgh**, March, 1985.
- viii) **Gandhian Thoughts and the Economic Policy of the Indian National Congress, Gregynog, Wales**, September 1985.
- ix) 'Sustainable Growth of Agriculture in Developing Countries', paper presented to the **Environmental Economics Study Group, University of East Anglia, Norwich, England** 7-10 July 1986.
- x) 'Economics of the Use of Bio-Technology in Tropical Agriculture', paper presented to the **International Science Conference, Rome**, 7-12 Sept. 1986.
- xi) Fifth Symposium on '**Money, Banking and Insurance**', University of Karlsruhe, Germany, Dec. 1990: Paper on 'Demand for Money in a Dual Currency, Quantity-Constrained Economy.'
- xii) **Agricultural Policy Analysis: International Symposium at Dschang, Cameroon:** Paper on 'Fuelwood Supply and Demand, Deforestation and Development of West African Agriculture', USAID/University of Dschang, Cameroon, 3-7 Nov. 1991.
- xiii) **International Conference in India: IIDS: Calcutta:** 10 - 14 Jan. 1992. Paper on 'National and Government Solvency examined in a small macroeconomic model of India.'
- xiv) **International Economic Association Conference: Moscow:** 25-30 Aug. 1992, 'The Adjustment towards National Solvency in Developing Countries'.
- xv) **ESRC and Chinese Economic Association Conference**, Queens University, **Belfast, N. Ireland**, March, 1993. Paper on 'Marketable surplus and Government Action in Chinese Agriculture.
- xvi) International Conference on **Economic Modelling**, Athens, Greece, June, 1993. Paper on 'Rice, Risk and Rationality: Modelling Third World Agriculture'(with Prof. Jim Seale (Jr.), USA.
- xvii) At the **World Bank, Washington D.C.** 21st - 24th June 1994. "Risk and Supply Response in Chinese Agriculture".
- xviii) At the **World Bank, Washington D.C.:** 21st - 24th June 1994. "Supply Response in Turkish Agriculture: An Error Correction and Cointegration Analysis".
- xix) Conference on **Tropical Agriculture at Port of Spain**, Trinidad and Tobago, 4 - 10 Sept. 1994.
- xx) At Helsinki: **IIDS: Swedish School of Economics**, July, 1995.

- xxi) **International Economic Association** : 11 World Congress at Tunis: **Trade Liberalisation and Endogenous Growth in some Asian countries'**, Dec. 1995.
- xxii) At Melbourne, August 20-22,1996 on **Trade And Development**, Australia.
- xxiii) At Recife, **Brazil: SUDANE:** Dec 1 -5 ,1997 on ' Microfoundations of Endogenous Growth'.
- xxiv) **World Bank /IMF conference on Macroeconomic Stabilization Policies:** Guest Speaker: New Delhi: India: March 15 -25, 1999.
- xxv) **International Economic Association: 12 World Congress: Buenos Aires, Argentina** :Aug.1999: '**Migration and Investment in Labour Surplus Economies.**
- xxvi) **IEA 13 World Congress at Lisbon: Sept.2002: Survival of the Polish SMEs in the Enlarged EU**

University Responsibilities

Current and Previous Teaching:

Post-graduate Teaching

- i) International Economic Growth and Finance
- ii) Macroeconomics

Undergraduate Teaching

- i) Macro and Micro Economics
- ii) Development Economics
- iii) International Economics
- iv) Econometrics

Current Research:

- i) **Small Industries in Transition Economies: Poland**
- ii) **East-West European Migration**
- iii) **Trade, finance and Endogenous Growth.**

Grants for Research:

- i) Transfer of Fertilizer Technology to Developing Countries U.N.C.T.A.D. Geneva.
- ii) Supply Response in Indian Agriculture (1978): The Nuffield Foundation, England.
- iii) Money and Economic Development (1983-4): The Nuffield Foundation, England.

- iv) Weather effects on Crop Yields (1980-82): The Nuffield Foundation, England.
- v) Energy and Economic Development (1986): the Govt. of Thailand.
- vi) Distortions and Trade Performance (1993 to 1996): Nuffield Foundation, UK.
- vii) **Efficiency of Small scale Private Enterprises In Poland, 1996-1998 (EU: ECU 84500).**
- viii) **Small Business Development in Poland, 1999-2001: (EU: EUR,110,000).**
- ix) **Sino-British Fellowship Fund, 2004**
- x) **East West Migration and Welfare: INTAS : EURO 82,000, 2005.**

Consultancy:

- For*** (i) **The World Bank**, Washington, D.C., U.S.A.
- (ii) **The U.N.C.T.A.D.** on the Transfer of Technology to the Developing Countries, with special reference to the Fertilizer Industry;
- (iii) The Unilever PLC, London;
- (iv) PEIDA and the Government of Thailand.

Research Supervision

Ph.D. theses completed under my supervision

- 1) Monetary and Exchange Rate Policies in Ghana : 1959 - 1984
- 2) Credit Demand and Supply in Nigeria
- 3) Absorptive Capacity in Saudi Arabia
- 4) Financial Repression and Economic Development in Jordan
- 5) Money Demand Function in Saudi Arabia
- 6) Money and Economic Growth in Nigeria
- 7) Population Growth, Employment and Resource Depletion: The Case of Bahrain.
- 8) An Empirical Analysis of the Social Discount Rate: U.S.A, UK, Canada.
- 9) Agricultural Development in Saudi Arabia.
- 10) Economic Liberalization and Growth in Bangladesh.
- 11) Supply Response in Turkish Agriculture.
- 12) East West Migration within Europe
- 13) Meat Import Demand in Saudi Arabia.
- 14) Public Sector Employment in Saudi Arabia

Theses in Progress

- 1) Economic Growth, Financial Development and Poverty in Pakistan.
- 2) Enlargement of the EU, exports and Small Industries in Poland

Refereed for:

Economic Journal, American Economic Review, Oxford Bulletin, Economic Development and Cultural Change, Journal of Development Studies, Third World Quarterly, Journal of Economic Studies, Journal of Public Administration, Economics of Planning, Development and Change, Applied Economics, World Development, World Bank Economic Review, Journal of International Development, Oxford Economic Papers, Journal of Economic Surveys, Manchester School, Review of Economics and Statistics, Scottish Journal of Political Economy, Bulletin of Economic Research, Agricultural Economics.

Book Reviewer for:

- i) The Economic Journal
- ii) Journal of Development Studies
- iii) Third World Quarterly
- iv) Development and Change
- v) Economics of Planning
- vi) Manchester School of Economic and Social Studies

Book Review Editor: Economics of Planning

External Examiner:

Post-graduate: University of East Anglia 1984 – 1986: Economics of Public Policy in Developed and Developing Countries: University College and the School of Oriental and African Studies: London University: 1985-1990: University of Manchester, 1997-1999
UG :SOAS, London University, 1996- 1999. Bradford University, 2002-2005. London Metropolitan University, 2003-: Coventry University- 2005-.

Referees:

- i) Professor Paul Levine, Foundation Research Professor,
Economics Department,
University of Surrey,
Guildford, Surrey, GU2 5XH, UK.
- ii) Professor P.M. Jackson, Dean, Faculty of Social Science,
Leicester University
LE1 7RH, UK.