

## CURRICULUM VITA

**NAME:** Manmohan Lal AGARWAL

**PRESENT POSITION:** Dean, School of International Studies,  
and Professor of Economics, Centre for International Trade and Development,  
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**DATE OF BIRTH:** December 6, 1944.

### GENERAL DESCRIPTION OF BACKGROUND AND EXPERIENCE:

I have had extensive teaching and research experience. For more than the last quarter of a century I have been teaching graduate students at the university and guiding research in macro, international economics and development economics. I have also taught courses in investment finance and game theory and worked in the area of environmental economics.

I have extensive experience of working in international organizations. For instance, I evaluated programmes such as Integrated Framework for Trade related technical Assistance, the Financial Sector Appraisal Program and Understanding Child Work for a team of the World Bank's Operations Evaluation Department, worked on the World Bank's project on Managing Agricultural Development in Africa, worked at the Fund's Trade Policy Division on trade policy in the transition economies. I have also worked on research projects on the Uruguay Round, directed by Prof. John Whalley of the University of Western Ontario, London, Canada, building a macroeconometric model for India for the Institute of Economic Growth in Delhi, and building macro models to evaluate Fund Stabilisation Programmes.

As a senior member of JNU I have also handled a number of important administrative responsibilities.

### ACADEMIC WORK EXPERIENCE:

- Since 1987 Professor in the Trade and Development Division, School of International Studies, Jawaharlal Nehru University, New Delhi, 110067, India, teaching courses in international economics, macroeconomics, finance and economic development.
- Dec. 1979 to 1986 Associate Professor in the same division.
- Sept-Oct 1998 Visiting professor, Katholieke University, Leuven, Belgium.
- Visiting Professor at the University of Western Ontario, London, Canada for the fall semester.
- 1987 Visiting Professor, Katholieke University, Leuven, Belgium.
- Instructor at Massachusetts Institute of Technology. Taught introductory courses on theory to undergraduates.
- Teaching Fellow at M.I.T.
- Tutor at the Delhi School of Economics for macroeconomics and international trade.

### OTHER WORK EXPERIENCE

- Dec. 2000 to Dec. 2003 Consultant, Operations Evaluation Dept. World Bank as part of team on evaluation of Bank's Global Programs.
- Nov. 1997 - April 2000: Senior Consultant at the Institute of Economic Growth working on developing a short-term macro model for India.
- 1993-1995: Senior Economist in the Trade Division of the Policy Development Review Department of the IMF.
- 1987-89: Consultant, World Bank working on Managing Agricultural Development in Africa.

- Senior Consultant, Trade Division, Planning Commission, government of India.
- 1971-79 : Economist at the World Bank. Initially in the Economics Department working on macroeconomic models. Then in the Latin American Department working on economic problems of various countries and concentrating on stabilization policies and development strategies.

## PROJECTS:

- Evaluation of **The World Bank's role in Global Programs** directed by Uma Lele for the Operations Evaluation Department, World Bank, 2001-2004. I evaluated the **Integrated Framework for Trade Related Technical Assistance, The Financial Sector Assessment Program, and the Understanding Child Labor Program.**
- **Outreach Programme on the Doha Round for DFID** under which programmes are being conducted in 8 cities in India.
- **The Uruguay Round** for the Ford Foundation Directed by Prof. John Whalley University of Western Ontario, Canada., 1987-89.
- **Evaluating the Fund's Stabilisation Programmes** for The Indo-Dutch Programme for Alternatives in Development.
- **Managing Agricultural Development in Africa** Directed By Ms. Uma Lele, World bank. 1987-88.
- **Export Competitiveness of Indian Exports** for The Planning Commission, Government of India, 1983-84.
- **Prospects for Indian Exports to the Oil Exporting Countries of the Middle East** for International Council for Research on International Economic Relations, 1980-81.
- **Environmental Regulations and Indian Exports of Selected Commodities**, Directed by Prof. Gopal Kadekodi, Centre for Multi-Disciplinary Research, Dharwad, Bangalore
- Co-Director of Project on **Human Security in India** funded by the Ford Foundation, New Delhi, India.
- Project at the Institute of Economic Growth, New Delhi, India for **Building a macro-econometric forecasting model of the Indian Economy** for the Planning Commission, Government of India.
- Project on **Evaluation of Zoos** for the Central Zoo Authority, Government of India.
- **Developing a Development Strategy for Nagaland**, a State of India by a team from an NGO of which I am a member.
- **India; Position in the World Economy in 2020**, prepared for the National Security Council, Government of India, 2003.
- **National Income Accounting and Natural Resources**, Directed by Prof. Gopal Kadekodi for Government of India, Ministry of Environment and Forests.

## RESEARCH and PUBLICATIONS:

### Edited Books

Guest editor (with Anjan Mukherji and Satish Jain) Special issue of Journal of International Trade and Economic Development on **Governance**.

(with Prof. Amit Shovon Ray) **Globalisation and the Millennium Development Goals : Negotiating the Challenge**. Accepted for publication by Social Science Press, New Delhi.

(with Prof. G.S. Bhalla) **Indian Economy in Transition : : An Indian Perspective**, Har Anand Publications, 1994.

(with Profs. Alokesh Barua, Sandwip Das and Manoj Pant) **Development and Environment Issues in Indian Reform**, Har Anand Publications, Delhi 1998.

### Papers

- *Structural Adjustment, Governance, Economic Growth and Social Progress*, (With Sayan Samanta) forthcoming in the **Journal of International Trade and Economic Development**.

- *Resurgent South Asia* forthcoming in **South Asia Survey**.
- *India and the World Economy in 2020*, forthcoming in **India Quarterly**..
- *Issue of Coherence in World Trading System : A Perspective from Developing Countries*, **International Studies**, Vol. 43 No.2, April-June 2006.
- *India's Export Performance Since Liberalisation : A Hostage of Ghosts Past*, (with Dipankar Sengupta), *Taiwanese Journal of WTO Studies*, Vol. II, 2005.
- *Globalisation and Regionalism : An Indian Perspective*, **International Studies**, Vol. 41 No.4, Oct-Dec 2004.
- *Entry Liberalisation and Export Performance: A Theoretical Analysis in a Multi-Market Oligopoly Model*, (with Alokesh Barua) in the **Journal of International Trade and Development**, Vol.13, No.3, 2004.
- *Liberalization and the Efficiency of the Indian Banking Sector*, (with Kusum W. Ketkar and A. G.Noulas), **Indian Journal of Economics and Business**, Vol. 3 No.2, 2004.
- *An Analysis of efficiency and Productivity Growth in the Indian Banking Sector* (with Kusum W. Ketkar and A. G. Noulas) **Finance India**, Vol XVII. No.2, 2003
- *Tackling International Financial Crises: Voluntary Lenders of the Last Resort*, (with Dipankar Sengupta), **International Studies**, 2001, Vol 38. No. 2 April.
- *Valuation of Environmental Effects* (with Gopal Kadekodi) in **Pacific and Asian Journal of Energy**, December 2000.
- *Structural Adjustment and Latin America in the '90s*, (with Dipankar Sengupta) **Economic and Political Weekly**, Oct. 1999.
- *Economic Reform, Acquisitive Instinct and Individual Will*, **International Studies**, Vol. 35 No.4 Oct-Dec 1998.
- *Effects of Entry in a Model of Oligopoly with International Trade*, **The Journal of International Trade and Economic Development**, 1994
- *Trade Policy and Welfare in Segmented Markets*, **Kieo Economic Studies**, 1993.
- *Financial liberalization : A Survey of the Issues*, **Journal of Management Development**, Vol. 6 No. 2, July 1993.
- *Foreign Investment : Tempter or Saviour*, **Journal of Management Development**, July 1992
- *The World Trading System and Developing Countries : Implications for SAARC*, **South Asia Journal**, 1990.
- *India and UNCTAD*, **India Quarterly**, Vol. 39 No. 4 Oct. - Dec. 1983
- *Implications of Economic Liberalization for India's Foreign Policy*, **International Studies**, Vol. 30, No. 2, April-June 1993.
- *Sukhamoy Chakravarty and Development Economics* , **Journal of Trade and Development**, Vol.2 No. 1, 1993.
- *A Comparative Analysis of India's Export Performance, 1965-80*, **Indian Economic Review**, Vol. 23 No. 2 July-Dec. 1988.
- *India and the World Economy*, **International Studies**, Vol.24, No. 4, Oct-Dec 1987.
- *World Trade in Raw Materials, 1965-80*, (with Alokesh Barua) **Problems of Nonalignment**, March 1985.
- *Trade in Agricultural Commodities : Implications of Post War Trends for Policies in LDCs*, **Problems of Non-Alignment** Vol. 1 No. 2 June- Aug. 1983.
- *Foodgrain Imports: Whether, When and How*, (with Uma Lele) **Ceres**, F.A.O., Rome, 1979.
- *Testing the Ricardian Hypothesis of Trade*, (with Walter Corson and Hossein Askari), **Economia Internazionale**, 1974.
- *The Kosovo Conflict*, (with B.K.Srivastava), *India Quarterly*, Vol. LXI. No. 3, July-Sept., 2005.
- *India and the US : Natural Allies?* (with B.K.Shrivastava) *South Asia Survey*, 2005.
- *Politics of Intervention and the Bosnia-Herzegovina Conflict*, (with B.K.Srivastava), **International Studies**, Vol. 40, No. 1, Jan-March 2003.

### Chapters in Books

- *The International Economy and Progress in Achievement of MDGs* forthcoming in Agarwal Manmohan and Amit Shovon Ray (eds.) **Globalisation and the Millennium Development Goals : Negotiating the Challenge**.
- *Growth and Social Progress: Experience and Prospects in Sub-Saharan Africa* (with Prabhu Mishra) forthcoming in volume edited by Manmohan Agarwal and Prof. Amit Shovon Ray) **Globalisation and**

**the Millennium Development Goals : Negotiating the Challenge.** Accepted for publication by Social Science Press, New Delhi.

- *India : Progress towards an economic superpower* (with Rajesh Mehta) forthcoming in volume in Honour of Prof. G.K.Chadha.
- *Economic Diplomacy : Economic Rationality or Political Power* in Economic Diplomacy edited by I.P. Khosla.
- *Indo-US Economic Relations : Suspicious Cooperation to Hard Headed Negotiations* in K.P. Vijayalakshmi (ed.) **Indo-US Relations**.
- *India's Trade Policies and Development Strategy*, (with Prof. Lode Berlage) in A. Barua (ed.), **North east India : Developmental issues in a Historical Perspective**, New Delhi, Manohar Publications, 2005.
- *Regional Development Strategy and Inter- State Performance* (with Sudip Basu), in A.Barua (ed.) **North east India : Developmental issues in a Historical Perspective**, New Delhi, Manohar Publications, 2005.
- *Financial Markets and Stability, Reforms in India from the BOP crisis to the East Asian Crisis*, (with Dipankar Sengupta) in F,Grare and A, Mattoo (eds.) **Beyond the Rhetoric : The Economy of India's Look East Policy**, Manohar, New Delhi, 2003.
- *Is there are an Environmental Kuznets Curve?* (with Gopal Kadekodi) In M.Munasinghe et. Al. (eds.) **The Sustainability of Long-Term Growth** published by E Elgar for the International Environment Association 2001.
- *Comparing Transition Economies : India and China* (with Dipankar Sengupta) in G.P.Deshpande and A. Acharya (eds.) **50 years of India China**, Tullika 2001.
- *Economic Restructuring in Eastern Europe*, (with Dipankar Sengupta) in **Command Economy to Market Economy** edited by R.B. Jain, Deep & Deep, New Delhi 2000.
- *Valuation of Voluntary Labour in Preservation Activities* (with Gopal Kadekodi), in **volume in Honour of U.Shankar**, 2000.
- *Economic Reforms and the Polity* in S.Bhatt and V.S.Mani (eds.), **India on the Threshold of the 21<sup>st</sup> Century : Shape of Things to Come**, Lancers Books New Delhi, 1999
- *Capital Account Convertibility : Fact and Frenzy* in Agarwal et. al. (eds.) **Development and Environment Issues in Indian Reform**, Har Anand Publications, Delhi 1998
- *Liberalization of the Indian Economy* in P.Desai (ed.) **Going Global** M.I.T. Press, 1997.
- *The World Economy in the Nineties : Implications for Restructuring of the Indian Economy* in G.S.Bhalla and M.Agarwal (eds.) **World Economy in Transition**, Har-Anand Publications, 1994.
- *India in the World Economy*, in T.Majumdar (ed.) **Nature, Man, and the Indian Economy**, Oxford University Press, Delhi 1993.
- *The World Economy in the Nineties : Prospects for Growth*, in B.Debroy(ed.) **The Indian Economy in the Nineties**, New Delhi 1992.
- *Evolution of the World Economy*, in A.Barua (ed.) **Global Order**, Lancer Publishers, New Delhi, 1992.*South-South Trade : Building Block or Bargaining Chip* in J.Whalley (ed.) **Rules, Power and Credibility**, Macmillan 1991.
- *Role of External Sector in India's Development Strategy : Implications for MTN* in J.Whalley (ed.) **The Small Among the Big**, Macmillan 1991
- *Trade and Development : A Review of the Issues* in D.Banerji (ed.) **Essays in Economic Analysis and Policy : Essays in Honour of B.Datta**, OUP, 1991.
- *Aid in India's Development : Experience of Four Decades* (with Uma Lele) in Lele U. and I. Nabi (eds.) **Transitions in Development : The Role of Aid and Commercial Flows**, International Center for Economic Growth, Institute for Contemporary Studies Press, San Francisco, 1990.
- *Liberalization of Capital Flows and Management of India's BOP* in A.Guha (ed.) **Economic Liberalization, Industrial Structure and Growth**, OUP 1990.
- **The Uruguay Round and Beyond, Coordinated** By J. Whalley, Macmillan, 1989
- *National Income Accounting : Integration of Preservation, Depletion and Degradation of Natural Resources*, (with Gopal Kadekodi) in Nachane (ed.) **Essays in Honour of Prof. B.R.Brahmananda**.
- *India's Trade with the Middle East* in M.S. Adsheshiah (ed.) **Role of Foreign Trade in Indian Economy**, Lancer International, Mew Delhi 1986.
- *India's Economic Diplomacy* in S.Kumar (ed.) **Yearbook on India's Foreign Policy**, Sage Publishers, New Delhi, 1985.

- *Prosepects for Exports of Indian Agricultural Products to the EEC in the Eighties*, in K.B.Lall, H.S.Chopra and H.Ernst (eds.) **India and the EEC**, Allied Publishers, New Delhi, 1984.
- *Agricultural Price Polcies in LDCs*, (with Uma Lele) in Blakenberg (ed.), **Agricultural Policies and Development**, 1982.

Papers presented at Conferences to be published in Conference Proceedings or submitted for publication

- *Financial Sector Reforms and the Challenges faced by Indian Banks* (with Kusum. W. Ketkar, Girish K. Singh and Susmita Mitra) submitted to Economic and Political Weekly, India.
- *Reforms and Economic Growth in Latin America* (with Prabhu Mishra), Submitted to the Journal of International Trade and Development.
- *India's Performance in a Changing International Economic Environment*, paper presented at a seminar at the Indian Institute of Advanced Studies, Shimla, July 2005, forthcoming in a book edited with G.S.Bhalla
- *Challenges of Economic Progress in a Democratic System : Cooperation between India, Brazil and South Africa*, mimeo School of International Studies, JNU, 2005, for a Ford Foundation Project.
- *Trade and TRIPs : India's Domestic Imperatives and International Imperatives* (with Amit Shovon Ray) paper presented at a seminar on Asian Politics : Shaping Asian Security and Foreign Policy.School of International Studies,JNU, 6-7 March 2006.
- *Growth of the World Economy and Regional Interactions*, paper presented at a seminar on March 18, 2004 at Jawaharlal Nehru University forthcoming in book edited by Manmohan Agarwal and Dipankar Sengupta.
- *Growth in Latin America and Liberalization*, (with Prabhu Mishra) paper presented at a Seminar at Jawaharlal Nehru University, 19 March forthcoming in book edited by Manmohan Agarwal and Dipankar Sengupta..
- *India : The State of the economy*(with Rajesh Mehta) forthcoming in book edited by Manmohan Agarwal and Dipankar Sengupta.
- *Political Institutions, reforms and Economic Performance in Latin America* (with Prabhu Mishra), School of International Studies, JNU. 2005
- *India and Coalition formation in Multilateral trade Negotiations*, paper presented at a seminar on the WTO in Guwahati, 2004.
- *Environmental regulations and Trade* (with Gopal Kadekodi and Arabinda Mishra) paper presented at a seminar on WTO : India's concerns post Cancun, School of International Studies, JNU, 2004
- *Liberalisation and Export Performance of Indian Firms: A Theoretical and Empirical Analysis*, (with Alokesh Barua) forthcoming in a volume ed by Joel Ruet.

#### Other Seminar Papers

- *Growth Patterns for Mineral Economies : Impact of the Dutch Disease*, (with S. Sharma) paper presented at seminar on International Trade and Development : Implications of Recent Research and Experience held at the Trade and Development Division, School of International Studies, JNU, Feb, 8-10, 1990
- *New International economic Order : Rationale and Prospects*, **paper presented at seminar on Non-Alignment**, printed n proceedings of the seminar. 1989.
- *India and Multilateral Trade Negotiations*, **paper presented at the conference on economic development**, Presidency College, Calcutta 1988.
- *India's Development Strategy : Interactions of Policy and experience*, Mimeo **paper presented at the University of Western Ontario**, London Canada, Nov. 1987.
- *India's Export Competitiveness and the Emerging Policy Framework*, Mimeo **paper presented at the Katholieke University**, Leuven 1987.
- *BOP in the Seventh plan--Underlying Trends*, **Paper presented at the Conference on the State and Economy at the Centre for Economic Studies and Planning**, JNU, New Delhi 1985. *Balance of Payments Adjustment : The Indian Experience* **paper presented at workshop on Finance in the Periphery** held at the Institute of Social Studies, the Hague, Netherlands, Dec. 1984.

#### Other Research papers

- *Pricing of Inputs for Agriculture : Effects on Growth and Inflation Under Rigid Nominal and Real Wages*, Discussion Paper No. 29, International Trade and Development Division, School Of International Studies, JNU, 1989.
- *Public Sector Pricing of Industrial Intermediates : Effect on Growth and Inflation*, Discussion paper No. 30, Trade and Development Division, School of International Studies, JNU 1989.
- *Analysis of India's Exports to the Middle Eastern Oil Exporting Countries and Future Prospects*, Working Paper, Indian Council for Research in International Economics, New Delhi 1984.
- *New International economic Order : Rationale and Prospects*, Discussion Paper No. 35, International Trade and Development Division, School of International Studies, JNU, 1989.
- Growth and Equity Tradeoffs in African Agriculture, (with Uma Lele) MADIA Working Paper 1979 , World Bank.
- Tobacco Cultivation in Tanzania : Case Study of Two Projects, (with D. Linsenmeyer) mimeo, World Bank,1974

#### EDUCATION:

- Ph.D. in Economics, Massachusetts Institute of Technology, Cambridge, Massachusetts, U.S.A., February 1979.
- M.A. in Economics, Delhi School of Economics, Delhi University, 1966. Ist Division. Came first in the University.
- B.A. (Honours.) in Economics, Presidency College, Calcutta University, 1964.
- Senior Cambridge, St. Xavier's School, Calcutta, 1960. Came first in the school.

#### COURSES TAUGHT

Tutor at Delhi School of Economics  
RA at M.I.T.

Visiting at UWO and Leuven  
JNU

for Macro. Trade and Growth  
Undergraduate Principles of Economics  
Course  
Economic Development  
Macro. Open Economy Macro, Investment  
Theory, Game Theory, Economic  
Development, Introduction To the World  
Economy.