

## CURRICULUM VITAE

### I. PERSONAL

**Name:** Anjan Mukherji  
**Marital Status:** Married  
**Nationality:** Indian

**Date of birth:** July 31, 1945  
**Number of children:** one

**Address:**  
177 National Media Centre  
NH8, Shankar Chowk  
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+91-9350548033 (cell)  
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### II PROFESSIONAL

#### Post Retirement:

June 2013: **Professor Emeritus**, Centre for Economic Studies and Planning, School of Social Sciences, Jawaharlal Nehru University.

From May 2011 – May 2017: **Honorary Visiting Professor** at the National Institute of Public Finance and Policy, New Delhi.

August 1, 2010 – March 31, 2017: **Country Director**, International Growth Centre (IGC)<sup>1</sup>  
**India-Bihar programme** at Patna; additionally, Acting Country Director, **IGC India-Central programme** at Delhi (March 2012-December 2012).

#### In service:

March 2005 – July 31, 2010: **Reserve Bank of India Professor of Economic Theory**, Centre for Economic Studies & Planning, Jawaharlal Nehru University, New Delhi. (*Retired on July 31, 2010*)

January 1983 to March 2005: Professor of Economics, Centre for Economic Studies & Planning, Jawaharlal Nehru University, New Delhi.

1973-82: Associate Professor, Centre for Economic Studies & Planning, Jawaharlal Nehru University, New Delhi.

1967-69: Research Assistant, Indian Institute of Management, Calcutta.

#### Visiting and Other Appointments:

\* 1977-78: Lecturer, Department of Economics, London School of Economics and Political Science.

\*1982-83: Visiting Associate Professor, Department of Economics, Cornell University, Ithaca, NY

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<sup>1</sup> The IGC is directed and organised from hubs at the LSE and Oxford and comprises country offices across the developing world and is funded by the U.K. Government's Department for International Development (DFID).

\*1989-90: Visiting Professor, Institute of Socio-Economic Planning, University of Tsukuba, Japan

\*1998-99: Visiting Professor, Institute of Policy and Planning Sciences, University of Tsukuba, Japan

\*2002-03: Visiting Foreign Scholar, Institute of Social and Economic Research, Osaka University, Osaka, Japan

\*On leaves of absence from Jawaharlal Nehru University.

### III. ACADEMIC

#### ***Degrees:***

Ph.D. (1973), University of Rochester, Rochester, NY

M.A. (Economics), (1971), University of Rochester, Rochester, NY

M.A. (Pure Mathematics), (1966), University of Calcutta, Calcutta.

B.A. (Mathematics Honours), (1964), Presidency College, University of Calcutta.

#### ***Awards/Fellowships:***

**Jawaharlal Nehru National Fellow**, Indian Council of Social Science Research, May 2011-May 2013.

**Distinguished Xaverian Award 2000**, St. Xavier's High School, Patna, December 2000.

**VKRV Rao Prize in Economics** awarded by the Indian Council of Social Science Research, 1988.

**Woodrow Wilson National Dissertation Fellow**, 1972-73, Woodrow Wilson National Fellowship Foundation, U.S.A., held during the final year of dissertation writing at the University of Rochester, Rochester, N.Y.

**Peter Conibear Prize**, Department of Economics, University of Rochester, Rochester, NY 1971.

**University Fellow**, Department of Economics, University of Rochester, Rochester, NY 1969-72.

**K. L. Mallik Medal**, University of Calcutta, 1966.

### IV. PUBLICATIONS

#### **Book/Volume:**

**Walrasian and Non-Walrasian Equilibria: An Introduction to General Equilibrium Analysis**, Clarendon Press, Oxford, 1990.

**A revised and enlarged edition** of the above: **An Introduction to General Equilibrium Analysis: Walrasian and Non-Walrasian Equilibria**, Oxford University Press, Delhi, 2002.

**Special Issue of *Journal of International Trade and Economic Development*** Volume 15 No 3 (September 2006), Routledge, Taylor and Francis, edited (together with Manmohan Agarwal and Satish Jain)

**Mathematical Methods and Economic Theory**, Oxford University Press Delhi (with Subrata Guha), 2011.

**Perspectives on Efficiency, Growth and Inequality**, Routledge, New Delhi, 2015, **edited** (with Satish Jain).

#### **Papers:**

#### **Journals**

On Complementarity and Stability, **Journal of Economic Theory**, Volume 4, No. 3, pp.442-457, 1972.

On Sensitivity of Stability Results to the Choice of the Numeraire, **Review of Economic Studies**, Vol. XL(3), pp. 427-433, 1973.

Arrow and Hahn on General Equilibrium: Some Reactions, **Sankhya**, Series B, Vol. 35, Part 4, pp. 523-532, 1973. (with D. Dasgupta.)

The Edgeworth-Uzawa Barter Stabilizes Prices, **International Economic Review**, Vol. 15, No. 1, pp. 236-241, 1974.

The Hicksian Laws of Comparative Statics and the Correspondence Principle **Keio Economic Studies**, Vol. 12, No. 1, pp. 41-49, 1975.

The Existence of Choice Functions, **Econometrica**, Vol. 45, No. 4, pp. 889-894, 1977.

On Some Implications of the Separating Hyperplane Theorem, **Keio Economic Studies**, Vol. XXII, No. 2, pp. 57-71, 1985.

Price Flexibility and Unemployment : The Microeconomics of Some Old Fashioned Questions, **Keio Economic Studies**, Vol. XXIII, No. 2, pp. 19-35, 1986 (with Amal Sanyal)

Uncertainty, Liquidity and the Demand for Money, **Keio Economic Studies**, Vol XXV, No. 1, pp 1-19, 1988. (with Amal Sanyal)

Quasi-Concave Optimization: Sufficient Conditions for a Maximum, **Economic Letters**, Vol. 30, pp. 341-343, October 1989.

A Locally Stable Adjustment Process, **Econometrica** , Vol 63, No. 2, pp 441-448, 1995.

On the Uniqueness of Competitive Equilibrium, **Economic Theory**, Vol. 10, pp. 509-520, 1997.

(reprinted in **Equilibrium, Volume II, Equilibrium in Traditional Models**, Donald A. Walker, ed., Edward Elgar, 2000)

A Simple Example of Complex Dynamics, **Economic Theory**, Vol. 14, No. 3, pp 741-749, 1999.

Problems of Non-linear Dynamics with Applications to Economics: The Stability of Equilibrium Reconsidered, **Journal of Quantitative Economics**, Vol. 16, 2000.

Robust Cyclical Growth, **International Journal of Economic Theory**, Vol 1, No. 3, 2005, 233-246.

The Possibility of Cyclical Behavior in a Class of Dynamic Models, **American Journal of Applied Sciences, Special Issue**, 2005, 27-38.

On Wages and Employment, **Indian Journal of Labour Economics**, Vol. 49, 2006, 63-77.

A Global Stability Condition: Generalized Law of Demand, **Journal of Economic Theory**, Vol. 134, May 2007, 583-92.

The Stability of a Competitive Economy: A Reconsideration, **International Journal of Economic Theory**, June 2008, Vol. 4, 317-336. (*Special Issue in honour of Takashi Negishi*)

Introduction 2007 JNU Conference on Institutions, **Pacific Economic Review**, 14, February 2009, 22-23. (with Manmohan Agarwal and Satish Jain).

The Second Fundamental Theorem of Positive Economics, **International Journal of Economic Theory**, June 2012, Vol. 8, 125-138.

Marxian Economics: Notes from a Neo-classical Viewpoint, **Arthaniti: Journal of Economic Theory and Practice**, 2019, 18(1), 1-16.

### **In Edited Collections**

Stability in an Economy with Production, in **Trade Stability and Macro-Economics** , edited by G. Horwich and P.A. Samuelson, Academic Press, pp 243-258, 1973.

A Stable Adjustment Process, in **General Equilibrium, Growth and Trade**, edited by J. Green and J.A. Scheinkman, Academic Press, pp. 43-50, 1979.

Problems of Long -run growth : A Theoretical Analysis, in **Problems and Policies for Small Economies**, edited by B. Jalan, Croom Helme, pp. 49-68, 1982 (with Amit Bhaduri and Ramprasad Sengupta.)

Credit, Stocks and the Commodity Markets: A Preliminary Exercise, in **Studies in the Macroeconomics of Developing Countries** edited by Mihir Rakshit, Oxford University Press, Calcutta., pp. 111-128, 1989. (with Amal Sanyal and Prabhat Patnaik).

A Non-tatonnement Process, in **Economic Theory and Policy: Essays in honour of Professor D. Banerjee**, ed. by Debraj Ray et. al., Oxford University Press, Delhi, pp. 79-90, 1990.

Comment on Stability, in **Value and Capital: Fifty Years later**, ed. by L. W. McKenzie and S. Zamagni, Macmillan, London , pp. 85-89,1991.

General vs. Specialized Education: An Alternative View, in **Essays in honour of Professor Tapas Majumdar**, ed., M. Rakshit and A. Bose, Oxford University Press, Delhi, pp. 156-168, 1997.

(with Amal Sanyal).

Walrasian and Non-Walrasian Microeconomics, in the Theme “Fundamental Economics” edited by Mukul Majumdar, **EOLSS Encyclopedia**, 2002 (See the website [www.eolss.net/E6-28B-toc.aspx](http://www.eolss.net/E6-28B-toc.aspx))

The Robustness of Closed Orbits in a Class of Dynamic Economic Models, in **Economic Theory for a Changing World, Policy Modelling for Growth**, ed. By Sajal Lahiri and Pradeep Maiti, Oxford University Press, Delhi, 2005.

Good Governance in **Science, Religion and Development, Advancing the Discourse**, ed., Amitabh Kundu and Mariam Ta'i, Sinai Publications, 2006.

Justifying Beliefs: The Role of Economic Theory, in **Footprints of Development and Change, Essays in Memory of Professor V.K.R.V. Rao**, ed. by N. Jayaram and R. S. Deshpande, Academic Foundation, New Delhi, p. 37-52, 2008

Goodwin's Growth Cycles: A Reconsideration, in **Econophysics & Economics of Games, Social Choices and Quantitative Techniques**, ed. B. Basu, B.K. Chakrabarti, S. R. Chakravarty and K. Gangopadhyay, Springer, New Economic Windows Series (2010). (with Soumya Datta)

Competitive Markets and Diverse Economic Agents in **Economics of Diversity: Issues and Prospects**, Economic and Business Research Series, Volume 18, ed. Hiroyuki Hino, RIEB, Kobe University ( July 2010)

Do public funds increase days of instruction in primary schools? A Study of 3 Districts in India, in **Public Economics, Theory and Policy, Essays in honor of Amaresh Bagchi**, Edited by M. Govinda Rao and M. Rakshit, Sage Publications, 2011 (with Arnab Mukherji).

Sushasan: Governance and the New Bihar, in **The New Bihar: Rekindling Governance and Development** Edited by N. K. Singh and Nicholas Stern, Harper Collins, India, 2013 (with Arnab Mukherji).

Is Competitive Behaviour a Best Response? In **Emerging Issues in Economic Development: A Contemporary Theoretical Perspective**, Edited by S. Marjit and M. Rajeev, Oxford University Press, Delhi, 2014.

Market Failures: Almost Always? In **Contributions to Economic Theory**, Essays in Honour of Satish Jain, Edited by S. Subramanian, Subrata Guha and Rajendra Kundu, Routledge, Delhi, 2015.

Bihar: What went wrong? And What Changed? In **The Making of Miracles in Indian States**, Edited by Arvind Pangariya and M. Govinda Rao, Oxford University Press, New York, 2015 (with Arnab Mukherji)

General Equilibrium: A Status Report, **forthcoming in the Proceedings of the Conference on History of Economics, held at Azim Premji University, Bangalore** November 2016

Money and Market Failure: A Theoretical Perspective, In **Economic Theory and Policy Amidst Global Discontent**, Edited by A. Ghosh Dastidar, R. Malhotra and V. Suneja, Routledge, New York, 2018. And South Asia Edition, 2018.

Pareto Efficiency, Inequality and Distribution Neutral Fiscal Policy: An Overview, in **New Perspectives and Challenges in Econophysics and Sociophysics**, Edited by F. Abergel, B. K.Chakrabarti, N. Deo and K.Sharma, Springer New Economic Windows, **forthcoming** (together with Sugata Marjit and Pradip Sarkar), 2018.

### **In Web Journals**

An Implication of the Existence of the Competitive Equilibrium, **Contemporary Ideas and Issues in Social Sciences**, January 2005.

Equilibrium: Statics and Dynamics, In Memory of Gerard Debreu and Michio Morishima, **Contemporary Ideas and Issues in Social Sciences**, July 2005.

The Efficacy of the Invisible Hand in Simple Models, **Contemporary Ideas and Issues in Social Sciences**, December 2008.

Arrow on General Equilibrium, **Trade and Development Review**, Vol 10, 1-2, 1-16, 2017.

### **Monograph/Book (under preparation)**

Draft of a monograph on “Competitive Equilibria: Convergence, Cycles or Chaos” prepared during the tenure of the award at the Institute of Social and Economic Research, Osaka University, Japan, August 2002-July 2003.

Draft of a monograph titled “Competitive Markets: Efficiency, Stability and Failures” during the tenure of the Jawaharlal Nehru National Fellowship at NIPFP, New Delhi. (2011-2013).

### **V PUBLIC LECTURES**

1. Fifth Gorakh Nath Memorial Lecture, March 2001 titled “Markets and Corruption”.

2. On the Right to Food: A Note, presented at the Workshop on Right to Food, December 16-17, 2003.
3. Globalization, Invited Key Note Address at the conference on "Globalization: The Challenges for India in the Economic Sector", November 23, 2004.
4. Governance, for the Conference on The Role of Science and Religion in Development, India International Centre, 4th December 2004.
5. On Wages and Employment, V.B. Singh Memorial Lecture, Indian Society of Labour Economics, December 2005.
6. The Invisible Hand in Motion, Inaugural Lecture for the Reserve Bank of India Chair in Economic Theory at the Centre for Economic Studies and Planning, February 2006.
7. Regulation and Competitive Markets, Invited Lecture at the Money and Finance Conference at IGIDR, Mumbai, January 2009.

## VI. PROJECTS AND REPORTS

On long Run Growth in small Economies, sponsored by the Commonwealth Secretariat, UK; completed 1979 (with Amit Bhaduri and Ramprasad Sengupta).

Formation and Efficient Utilization of Skilled Manpower and its Role in Technological Transformation, Commissioned by the World Institute of Development Economic Research, (WIDER), 1984-85 (with Tapas Majumdar and Binod Khadria).

The Demand for Steel, A Study Commissioned by the Steel Authority of India Ltd., 1986-88, (with Amal Sanyal.)

## VII MAJOR INTERNATIONAL CONFERENCES

1975: Third World Congress of the Econometric Society at Toronto; presented a paper *"Choice, Demand and Preferences"*.

1980: Fourth World Congress of the Econometric Society at Aix-en-Provence; presented a paper *led "Disequilibrium Dynamics and the Ultimate Equilibrium"*.

1987: Far Eastern Meeting of the Econometric Society at Tokyo; presented a paper *"Price Flexibility and Unemployment: The Microeconomics of Some Old-fashioned Questions"*.

1988: An International Conference organized by the International Economic Association held at Bologna, Italy to commemorate fifty years of Sir John Hicks' Value and Capital: **Value and Capital: Fifty Years later**; as a discussant of Frank Hahn's paper.

1989: Far Eastern Meeting of the Econometric Society held at Kyoto presented a paper "*Uncertainty and the demand for Money*".

1989: International Economic Association, World Congress at Athens, our paper "*Structure of wages and unemployment*" was presented by my co-author (Amal Sanyal).

1991: Far Eastern Meeting of the Econometric Society at Seoul; presented a paper "*On Tatonnement Processes*".

1995: Seventh World Congress of the Econometric Society at Tokyo, presented a paper "*On the Uniqueness of Competitive Equilibrium*".

2000: Eighth World Congress of the Econometric Society at Seattle; presented a paper entitled "*On the Robustness of Closed Orbits in a Class of Dynamic Economic Models*".

## **VIII. SUPERVISION AND TEACHING**

### **Ph.D. Supervision**

"Analysis of Industrial Deceleration in India from the mid sixties", by Hiranya Mukhopadhyay (completed 1993)

"On Some Aspects of Oligopolistic Behaviour: A Game-theoretic Analysis", by Krishnendu Ghosh Dastidar (completed 1994)\*

"Tax Evasion: An Analytical Study" by K. Jhaljit Singh, (completed 1995).

"On Some Implications of Imperfect Market Structures: International Technology Transfers and Instability of Joint Ventures in Developing Economies" by Uday Bhanu Sinha (completed in 1999)\*

"Microeconomics of the financing of Investment and Macrodynamics" By Soumya Datta (submitted 2010 and completed 2011)\*

"Auctions, Strategic Behaviour and Competitive Outcomes", by Srobonti Chattopadhyay (completed 2012\*\*)

"On Dynamic Aspects of Strategic Equilibria", by Amarjyoti Mahanta (completed 2014\*\*)

\*Chapters from these dissertations have been published in journals such as **Economic Theory, International Journal of Industrial Organization, Journal of Economic Theory, Journal of Development Economics, Metroeconomica**.

\*\* Under joint supervision with Professor K. G. Dastidar.



**Several M.Phil dissertations also supervised.**

### **Teaching Areas**

Economic Theory (Microeconomics, Mathematical Economics, General Equilibrium Theory, Game theory and Applications to Economics, Theory of Industrial Organization); Welfare Economics and Economic Policy; Development Economics; Quantitative Methods.

### **IX. OTHER ADMINISTRATIVE AND PROFESSIONAL EXPERIENCE**

1973-77 and 1983-2010: Member, Board of Studies of the School of Social Sciences, J.N.U.

1977-82: Member, Departmental Promotion Committee of the Administrative Departments, J.N.U.

1980-81: Chairman, Centre for Economic Studies and Planning, J.N.U

1980-81, 1992-94, 2009-10: Member, Academic Council, J.N.U

1983 to 1994: Member, Finance Committee, School of Social Sciences, J.N.U.

1990 to 1992: External Member, School of Physical Sciences and School of Computer and Systems Sciences, Jawaharlal Nehru University.

1992-94: Chairman, Centre for Economic Studies and Planning, J.N.U., Member, Committee of Advanced Study and Research, School of Social Sciences, J.N.U.

June 1997-August 1998, Dean, School of Social Sciences, J.N.U; also Member Executive Council, J.N.U.

Member of various Selection Committees for the Union Public Service Commission, Government of India, Indian Statistical Institute, Punjab University.

Chairman, Governing Body of Ram Lal Anand College, Delhi University 2003- 2006.

Member of the Governing Body, Asian Development Research Institute, Patna. 2002.  
Member of the Board of Directors of the Centre for Economic Policy and Finance at the Asian Development Institute and Chairman of the Academic Affairs Committee, 2008 to date.

Member of the Governing Body, Centre for Development Studies, Trivandrum 2005-2008.

Nominated by the Indian Council of Social Science Research, on the Governing Body of Institute of Economic Growth, Delhi 2008 -11.

Nominated by the Ministry of Commerce, Government of India, on the Governing Body of the Indian Institute of Foreign Trade, New Delhi 2010 -13.

Reviewer for Mathematical Reviews and Zentralblatt für Mathematik;

Member of the Programme Committee of several International Conferences (e.g., Far Eastern Meeting of the Econometric Society held at Hong Kong, 1997; South-East Asian Meeting of the Econometric Society held at Delhi, 1996; Chairman of the Programme Committee for the India and South-East Asia Meetings of the Econometric Society in Delhi, December 1998).

Referee for Journals such as **Econometrica**, **Economic Theory**, **Journal of Development Economics**, **Journal of Economic Theory** and for publishers such as **Oxford University Press**.

## **X. SOCIAL AFFILIATIONS**

Associate Member, India International Centre, India Habitat Centre;  
Member, National Media Centre.