

Curriculum Vitae

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PROFESSIONAL POSITIONS

December 2016 – Present	Associate Professor (Economics Area) Indian Institute of Management Indore.
July 2014 – November 2016	Assistant Professor (Economics Area) Indian Institute of Management Indore.
July 2013 – July 2014	Visiting Assistant Professor (Economics Area) Indian Institute of Management Indore.
August 2012 – June 2013	Assistant Professor, Centre for Economic Studies and Policies, Central University of Bihar, Patna, India.
April 2011 – June 2012	UGC-sponsored Post-Doctoral Fellow (Economics), R.N.Tagore Center for Human Development Studies, IDSK, Kolkata.
April 2010 – March 2011	Assistant Professor (Economics), Centre for Development Studies, Trivandrum, India.

EDUCATION

2005-2009	Ph.D. (Economics) Department of Political Economy, University of Siena, Italy Grantee: DSU ‘Diritto allo Studio Universitario’, University of Siena, Italy.
1999-2001	M.Sc. – Master of Science in Economics Department of Economics, University of Calcutta, India. Specialization: Advanced Economic Theory and Environmental Economics.
1996-1999	B.Sc. (Honours) – Bachelor of Science in Economics University of Calcutta, India.

Ph.D. DISSERTATION

Title : “Contribution of Self-help Groups to the Pursuit of Women Empowerment: A Capability Approach”.

Supervisor: Francesca Bettio (University of Siena),

Committee: Ugo Pagao(University of Siena), Maria Laura Di Tommaso (University of Turin).

RESEARCH INTERESTS

Development Economics, Political Economy of Development, Financial Inclusion, Poverty and Vulnerability, Empirical Political Economy, Caste and/or Religion in Development Studies.

PUBLICATIONS

▪ Journal Articles

1. Channels of Financial Sector Development and the Inequality widening (narrowing) hypothesis – Evidence from India (with A. Mehta), *Journal of Financial Economic Policy* 12(4), 593-608, 2020.
2. What discriminates the welfare outcomes of children in India: A Multiple Discriminant Analysis in Selected States (with A. Mehta), *Theoretical and Applied Economics*, Vol. XXVI, 2(619), 261-276, 2019.
3. Financial Sector Development and the Poor in Developing countries: Revisiting the Access to Finance Channel (with A. Mehta), *Theoretical and Applied Economics*, Vol. XXV, 3(616), 153-168, 2018.
4. What Works Best for the Poor in Rural India – Poverty-lending Approach or Financial Systems Approach? (with A.Mehta) *South Asia Economic Journal*, 18(2), 230-245, 2017.
5. Channels of Financial Sector Development and Rural-Urban Consumption Inequality in India. (with A.Mehta) *International Journal of Social Economics*, 44(12), 1973-1987, 2017.
6. Environmental Kuznets Curve estimation for SO₂ emission: A case of Indian cities. (with A. Sinha) *Ecological Indicators* 72, 881-894, 2017.
7. The role of household-level characteristics in predicting the unbanked in rural India: A comparison of Eastern and Western regions (with A. Mehta), *The IUP Journal of Applied Economics*, XV (4), 48-73, 2016.
8. Confronting Environmental Quality and Societal Aspects: An Environmental Kuznets Curve Analysis for Indian Cities (with A. Sinha), *International Journal of Green Economics* 10(1), 69-88, 2016.
9. Confronting Two Faces of Inequality: A Panel Based Evidence from Indian Cities. (with A. Sinha), *The Journal of Developing Areas* 50(2), 109-125, 2016.
10. Environmental Kuznets Curve estimation for NO₂ emission: A case of Indian cities. (with A. Sinha) *Ecological Indicators* 67, 1-11, 2016.

11. Inequality in Per Capita Water Availability: A Theil's Second Measure Approach. (with A. Sinha) *Desalination and Water Treatment*, 57(1), 136-144, 2016.
12. Is Energy-Led Economic Growth Is Causing Climatic Shift? A Causal Analysis for India (with A.Sinha) *International Journal of Green Economics*, 8(2), 120-133, 2014.
13. Is Economic Liberalization causing Environmental Degradation in India? An Analysis of Interventions (with A.Sinha) *Journal of Applied Business and Economics*, 16(5), 121-136, 2014.
14. Group-participation and Women Empowerment: Matching as an Evaluation Estimator - A District-Level Study in West Bengal, India (with Sarmila Banerjee), *Poverty and Public Policy*, 6(2), 176-194, 2014.
15. Women Empowerment as Multidimensional Capability Enhancement: An Application of Structural Equation Modeling (with Sarmila Banerjee), *Poverty and Public Policy*, 4(3), 79-98, 2012.

▪ Book Chapters

1. On Assessment of Women Empowerment at Individual Level: An Analytical Exposition (with Sarmila Banerjee and Montu Bose), *Development and Sustainability: India in a Global Perspective* (edited by S.Banerjee and A.Chakrabarti), Springer, India ISBN: 978-81-322-1123, 2013.
2. Evolving Feasible Modal Structures for Cost Efficient Pollution Reduction: The Case of Passenger Transport in an Indian Megacity (with Madhumati Dutta), *Imperatives of Sustainability and India's Development Path* (edited by Michael von Hauff and Amitabh Kundu) Metropolis-Verlag, Marburg, Germany ISBN: 978-3-89518-976-0, 2013.

▪ Working Papers

1. What Discriminates the Welfare Outcomes of Children in India – A Multiple Discriminant Analysis in Selected States (with A.Mehta), *IIM-Indore Working Paper* No.: WP/03/014/ECO, 2014.
2. Group-participation and Women Empowerment: Matching as an Evaluation Estimator, *Quaderni del Dipartimento di Economia Politica*, No. 675, University of Siena, Italy (May 2013)
3. Women Empowerment as Multidimensional Capability Enhancement: An Application of Structural-Equation-Modeling (with Sarmila Banerjee), *Occasional Paper 36, Institute of Development Studies*, Kolkata (June 2012).

4. Influencing Modal Choice for Pollution Control: Feasibility Costs and Benefits- the case of Indian Megacity Kolkata (with Madhumati Dutta), **IEFE working paper, University of Bocconi**, No. 17(January 2009)

CURRENT PROJECTS

1. What should government prioritize for the upliftment of the poor in India – access to credit or economic profit? (Revised version submitted).
2. Rural Vulnerability and Mitigating role of financial sector Development (Tentative title).
3. Economic incentives of the Practices of Untouchability (Tentative Title).

DOCTORAL SUPERVISION

Doctoral Candidate	Year of Completion	Current Employment	Role
1. Avik Sinha	2016	Goa Institute of Management	TAC-Chair
2. Atul Mehta	2017	Assistant Professor, IIM-Shillong	TAC-Chair

ADMINISTRATIVE DUTIES

Chair (Economics Area), IIM-Indore (April 2019 to March, 2021).

Member, Faculty Recruitment Committee, IIM-Indore (April 2014 to March, 2017)

PRE-DOCTORAL RESEARCH EXPERIENCES

Jan 2003 – April 2003	Research Assistant of Prof. Sarmila Banerjee in the project “Preparation of a background paper on atmospheric pollution in West Bengal” for UNDP and State Pollution Control Board, West Bengal at the Department of Economics, University of Calcutta, India.
April 2003 – April 2004	Research Associate involved in the project “Base-line and Techno-Economic Survey in 14 ‘Swayamsidha’ blocks in the two districts of West Bengal” at State Institute of Panchayats and Rural Development, Kalyani, West Bengal, India.
June 2004 – June 2005	Research Associate of Prof. Madumati Dutta in the project “Transport Demand Management in the form of influencing modal choice for pollution control: Feasibility, Costs and Benefits: the case of an Indian Megacity Kolkata” funded by South Asia Networks of Economic Research Institutes at the Department of Humanities, IIST, India.

TEACHING INTERESTS

Economic Theory: Microeconomics, Macroeconomics, Industrial Organization, Microeconometric Applications, Mathematical Economics, Welfare Economics, Trade Theory

Development Economics: Gender and Development, Capability approach to Development, Informal Economy, Paradigms of Development, Political Economy of Development, Institutions and Development.

COURSES TAUGHT

Indian Institute of Management, Indore

Post-Graduate Program (PGP):

Microeconomics (Core) in 2014-15, 2015-16, 2016-17, 2017-18, 2018-19, 2019-2020, 2020-21, 2021-22.

Economics of Strategic Interactions (Elective) in 2015-16, 2016-17, 2018-19, 2019-2020, 2020-21.

Executive Post-Graduate Program (EPGP):

Microeconomics (Core) in 2013-14, 2014-15,
Economic Forecasting (Elective) 2014-15.

Integrated Program in Management (IPM):

Introductory Microeconomics (Core) in 2013-14, 2014-15, 2015-16.

Introductory Econometrics (Core) in 2014-15

Microeconomics-2 (Core) in 2016-17, 2017-18, 2018-19, 2019-20, 2020-21, 2021-22 (Scheduled).

Indian Economy (Elective) in 2013-2014.

Mathematical Economics (Elective) in 2015-16 and 2016-17

Welfare Economics (Elective) in 2019-20, 2020-21, 2021-22 (Scheduled).

Indian Institute of Management, Shillong

Post-Graduate Program (PGP): Macroeconomics (Core) in 2021-22 (Scheduled).

Centre for Economic Studies and Policies, Central University of Bihar

Macroeconomics I, Mathematical Economics (Autumn, 2012)

Macroeconomics II, International Economics (Winter, 2013)

Centre for Development Studies, Central University of Bihar

Development Economics: Theory, History and Experience (Autumn, 2012).

Human Development (3credits) (Winter, 2013)

Department of Economics, Calcutta University

Globalization and Development (Autumn 2011)

Centre for Development Studies, Trivandrum

Advanced Macroeconomics (Winter 2010-11)

School of Management Science, IIST, Shibpur (formerly Bengal Engineering and Science University)

Macroeconomics (Summer, 2005 and Summer, 2006)

SCHOLARSHIPS/FELLOW-AFFILIATIONS

- Ph.D. and Research scholarship “Borsa di Studio per i Dottorandi di Ricerca”(2005-2009) granted by DSU ‘Diritto allo Studio Universitario’ of University of Siena, Italy.
- Visiting Study Fellow (Jan 2008- June2008), Department of International Development, Queen Elizabeth House, University of Oxford, UK.
- Visiting Fellow (June 2007-Jan 2008), DRS-unit, Department of Economics, Calcutta University, India.
- Post-Doctoral Fellowship (April 2011 – June, 2012) R.N.Tagore Centre for Human Development Studies, a joint initiative of Calcutta University and Institute of Development Studies, Kolkata (Sponsored by UGC).

SEMINARS, CONFERENCES

▪ Conferences

22nd Annual Conference on Contemporary Issues in Development Economics, Department of Economics, Jadavpur University, Kolkata (December, 2014).

8th Annual International Conference on Public Policy and Management, Indian Institute of Management, Bangalore (August, 2013)

20th Annual Conference on Contemporary Issues in Development Economics, Department of Economics, Jadavpur University, Kolkata (January, 2013).

International Conference on Public Policy and Governance, 2012 (ICPPG), Indian Institute of Science (IISc), Bangalore (September, 2012).

UGC-SAP aided National Seminar on Contemporary Issues in Agriculture, Environment and Rural Development, Department of Economics and Politics, Visva-Bharati University, Shantiniketan, India (March, 2010).

Development Convention 2009-10, Institute for Social and Economic Change, Bangalore, India (January, 2010).

Annual Meeting of the Doctoral Program, Dipartimento di Economia Politica, University of Siena at Graduate College of Santa Chiara, Siena, Italy (June, 2009).

18th Annual Conference on Contemporary Issues in Development Economics, Department of Economics, Jadavpur University, Kolkata (January, 2009).

Annual Meeting of the Doctoral Program, Dipartimento di Economia Politica, University of Siena at Graduate College of Santa Chiara, Siena, Italy (June, 2008).

▪ Invited Seminar

Economic Research Unit, Indian Statistical Institute, Kolkata (January, 2010).

Department of Economics, Calcutta University (January, 2016)

▪ **Departmental Seminars**

Centre for Economic Studies and Policies, Central University of Bihar (November, 2012).

Institute of Development Studies, Kolkata (September, 2011 and January, 2012).

Centre for Development Studies, Trivandrum (January, 2010 and January, 2011).

Indian Institute of Management, Indore (July, 2014)