

CURRICULUM VITAE MONISANKAR BISHNU

Economics and Planning Unit

Indian Statistical Institute
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ACADEMIC APPOINTMENTS

05/2024 – Professor, Economics and Planning Unit, Indian Statistical Institute, Delhi (ISI-Delhi).

08/2018 – 04/2024 Associate Professor, Economics and Planning Unit, Indian Statistical Institute, Delhi (ISI-Delhi).

01/2016 – 07/2018 Assistant Professor, Economics and Planning Unit, Indian Statistical Institute, Delhi (ISI-Delhi).

01/2015 – 01/2016 Senior Lecturer, Research School of Economics (RSE), College of Business and Economics, Australian National University, Canberra, Australia. (Equivalent to Senior Assistant Professor/Associate Professor).

EDITORIAL RESPONSIBILITIES / OTHER AFFILIATIONS

Associate Editor, Economic Modelling, 2023 -

Review Editor, Frontiers in Political Science, 2023 -

Associate Editor, Journal of Asian Economics, 2020 -

Research Associate, Centre for Applied Macroeconomic Analysis (CAMA), Australian National University (ANU), Australia: 2020 -

Affiliate, Australian Research Council (ARC) Centre of Excellence in Population Ageing Research (CEPAR), University of New South Wales (UNSW), Australia: 2020 -

Senior Research Fellow, Environment for Development (EfD), University of Gothenburg, Sweden: 2019 -

OTHER (SHORT TERM/VISITING) ACADEMIC APPOINTMENTS

2013-14 Visiting Assistant Professor, Dept. of Economics, Iowa State University, Ames.

- 2011-13 Visiting Assistant Professor, Economics and Planning Unit, Indian Statistical Institute, Delhi (ISI-Delhi).
- 2010-11 Visiting Scientist, Economics and Planning Unit, Indian Statistical Institute, Delhi (ISI-Delhi).

NON-ACADEMIC APPOINTMENTS (DEVELOPMENT FINANCIAL INSTITUTION (DFI))

- 2000-04 Assistant Manager, Industrial Investment Bank of India (Development Banking), Government of India.

EDUCATIONAL QUALIFICATION:

- 2005 - 2010 Ph.D. in Economics, Iowa State University, USA
[Thesis advisors: **Professor Joydeep Bhattacharya** (*Department of Economics*) & **Professor Krishna B. Athreya** (*Department of Statistics & Department of Mathematics*)]
- 1998 - 2000 M.S. in Quantitative Economics, Indian Statistical Institute, India
- 1995 - 1998 B.A. in Economics, Jadavpur University, India

RESEARCH INTEREST

Macroeconomic aspects of Public Finance, Pensions, Optimal taxes and transfers, Labour economics, Environmental and Resource economics.

JOURNAL PUBLICATIONS

1. Credit Markets with Time-Inconsistent Agents and Strategic Loan Default (with J. Bhattacharya and M. Wang). *Accepted at Journal of Money, Credit and Banking*, 2023.
2. Intergenerational Transfers: Public Education and Pensions with Endogenous Fertility (with S. Garg, T. Garg and T. Ray) *Accepted at Journal of Economic Dynamics and Control*, 2023.
3. Gender and Mechanization: Evidence from Indian Agriculture (with F. Afridi and K. Mahajan). *American Journal of Agricultural Economics*, Volume 105, January 2023.
4. Endogenous Fertility, Externality and Pensions (with Amol Amol and T. Ray). *Accepted at Journal of Public Economic Theory*, 2022.

5. What Determines Women's Labor Supply? Market Productivity, Home Productivity and Social Norms (with F. Afridi and K. Mahajan). *Accepted at Journal of Demographic Economics*, 2022.
6. Optimal Intergenerational Transfers: Public Educations and Pensions (with S. Garg, T. Garg and T. Ray). *Journal of Public Economics*, Volume 198, June 2021.
7. Implications of Present-biased Preferences on Inheritance Taxes (with C. S. Kumru and A. Nakornthab). *Accepted at Macroeconomic Dynamics*, 2022.
8. A Note on the Annuity Role of Estate Tax (with C. S. Kumru). *Macroeconomic Dynamics*, Vol 26, April 2022.
9. Social Security with Differential Mortality (with N. L. Guo and C. S. Kumru). *Journal of Macroeconomics*, issue edited by **Costas Azariadis** (Washington University, St. Louis), Volume 62, December 2019.
10. The Political Intergenerational Welfare State (with M. Wang). *Journal of Economic Dynamics and Control*, Volume 77, April 2017, Pages 93-110.
11. Factor Income Taxation, Growth, and Investment Specific Technological Change (with P. Gopalakrishnan and C. Ghate). *Economic Modelling*, Volume 57, September 2016, pages 133-152.
12. Linking consumption externalities with optimal accumulation of human and physical capital and intergenerational transfers. *Journal of Economic Theory*, Vol. 148 (2), (2013): 720-742.
13. Voting under Temptation (with M. Wang). *Economics Letters*, Vol. 118 (3), (2013): 419-423.
14. Hierarchy of players in swap robust voting games (with S. Roy). *Social Choice and Welfare*, Vol. 38 (2), (2012): 11-22.
15. On the efficiency of 'single window' (with K. B. Athreya). *Economic Theory*, Vol. 43 (2) (May 2010): 207-226.

WORKING PAPERS/UNDER REVIEW

16. Historical Fertility and Income – a Unified View (with C. Jain). (2024)
17. Comments on Pareto-Improving Optimal Capital and Labour Taxes (with C. Jain). (2024)

18. Gender Gap and Decline in Female Labour Force Participation in India: A Joint Search Perspective (with S. Chandrasekhar and S. Murali). (2024)
19. Patriarchy, Gender Norms and Household Labour Supply (With S. Chakraborty, K. Dasgupta). (2023)
20. Quantifying Relative Consumption Induced Education Subsidy (with C. S. Kumru, J. Lian). (2023)

POLICY ARTICLES

1. India's Labour Market Databases.
Authors: **M. Bishnu**, S. Chandrasekhar, S. Murali.
Moneycontrol, 10th October, 2022.
2. Gendering technological change: Evidence from agricultural mechanisation.
Authors: **M. Bishnu**, F. Afridi, K. Mahajan.
Ideas for India, 14th July 2021.

GRANTS AND FELLOWSHIPS

Principal Investigator [co-PI: E. Somanathan] of the project "Reassessment of National Parameters for Appraisal of Public Investment Programmes/Projects in India" for the NITI Aayog, Government of India, July 2024.

Principal Investigator (solo) for the 16th Finance Commission for the study of financial health of states under the Ministry of Finance, Government of India, (request received and accepted in April 2024).

Member of the 4-member committee formed at ISI-Delhi for "engagement for creating a data ecosystem for MSME sector", Ministry of Micro, Small & Medium Enterprises (MSME), Government of India, March 2024.

Working (jointly) on the Climate finance issues in G20 for the Government of India, 2022.

Grants (Sole Investigator) from *Science and Engineering Research Board (SERB), Department of Science and Technology (DST), Government of India*, 2022 (INR 2,00,000 p.a. for 3 years).

Principle Investigator for the XV Finance Commission for the study of financial health of states under the Ministry of Finance, Government of India (Submitted the *Final Report in June, 2019*)

Worked on a research project on Female Labor Force Participation in India funded by Bill and Melinda Gates Foundation (IWWAGE)

Start-up Research Grant, Australian National University, Australia

Visiting Fellow, 2016-17, Australian National University, Australia

National Scholarship 1993, Government of India [for excellent performance]

TEACHING

ISI, DELHI:

Public Economics (M.A./Ph.D. level): 1 time

Monetary Economics (M.A./Ph.D. level): 3 times (jointly with Professor Chetan Ghatge)

Macroeconomics I (M.A./Ph.D. level): 1 time (jointly with Professor Satya P. Das)

Macroeconomics II (M.A./Ph.D. level): 7 times

Microeconomics II (M.A./Ph.D. level): 1 time

Mathematical Programming (MS/Ph.D. level): 1 time

AUSTRALIAN NATIONAL UNIVERSITY:

Diploma (Graduate) Macroeconomics: 1 time

Macroeconomics 3: 1 time

IOWA STATE UNIVERSITY:

Microeconomics: 3 times

Macroeconomics (undergraduate level): 1 time

Microeconomic Theory (intermediate level): 3 times

MASTERS THESIS SUPERVISION (SOLO AND JOINTLY)

20 MS Thesis supervised so far. Students have received Ph. D. admission offers from **Harvard, MIT, Stanford, Yale, Princeton, Columbia, University of Chicago, University of Minnesota, New York University, University of Rochester, U Texas at Austin, Pennsylvania State University** and **Cornell University** among others. Some of them chose corporate jobs with reputed multinational organizations.

PH. D. THESIS SUPERVISION

AT ISI, DELHI, INDIA

Vishal Rai (2020-)

Chakshu Jain (2021-)

AT ANU, CANBERRA, AUSTRALIA

Jiu Lian (2021 -) joint supervision

IN PH.D. ASSESSMENT COMMITTEE

Member, Ph. D. Assessment Committee of Frederik Nielsen (University of Aarhus, Denmark), Ph. D. completed in 2021.

EXTERNAL THESIS EVALUATOR

Evaluated many Ph. D. theses from Delhi School of Economics and Indian Institute of Technology, Delhi.

RECRUITMENT/PROMOTION EXAMINER AND OTHER SERVICES

Member of the Selection Committee, Fulbright-Nehru Doctoral Research Fellowships, (for the faculty) under the United State-India Educational Foundation (USIEF), the Fulbright Commission in India.

External expert, Economics faculty recruitment at Institute of Economic Growth (IEG), Indian Institute of Management (IIM-Calcutta), Shiv Nadar University (SNU).

Member on the panel of judges, The Reserve Bank of India (Central Bank of India) Policy Challenge, 2018.

SELECTED SEMINARS, VISITS AND CONFERENCES

The Milken Institute, California, USA, 2010

Indian Statistical Institute, New Delhi, 2010, 2016

Iowa State University, Ames, USA, 2010

Social Choice and Welfare Conference (Delhi), 2012

University of Texas, Dallas, USA, 2014

ITAM, Mexico, 2014

CIDE, Mexico, 2014

Singapore Management University, Singapore, 2014

NUS-Yale, Singapore, 2014

Australian National University (ANU), Canberra, Australia, 2014

Delhi School of Economics, India, 2018

Invited to deliver a lecture in Macroeconomics workshop at the Presidency University, 2018

Invited to participate in a conference in Peking (Beijing) University, China

Invited talk at Indian Institute of Technology (IIT) Delhi, 2019.

Invited talk at Indian Council of Social Science Research (ICSSR), December 2019.

Visited Australian National University (ANU), Canberra, Australia, 2019.

Invited for chairing a session on ``Covid -19 and Indian Economy`` organized by the Society for Economics Research in India (SERI) in September 2020.

Invited at the PeRCent annual conference of Copenhagen Business School (CBS), Denmark and Danish Pension Industry, scheduled in November 2020.

Invited for Panel discussion at the Core conference, IGIDR, Mumbai, 2022.

Invited as a Lead Presenter at the Annual Conference of Jadavpur University, December 2022.

Invited talk at the Pension Fund Regulatory and Development Authority (PFRDA), Ministry of Finance, Government of India, December 2023.

Australian National University (ANU), Canberra, Australia, March – April, 2024

DEPARTMENT/INSTITUTE SERVICE

ISI, DELHI:

- Member, Computer Committee, 2024 June -
- Head, Placement Cell, 2024 June -
- Member, Outreach Committee, 2024 March -
- Associate Dean, 2023 September – December
- Member, ISI – Delhi Advisory Committee, 2023 May -
- Member and Convener, Research Fellow Advisory Committee (RFAC), 2022 -
- Warden, ISI Delhi Hostel, 2020 January -
- Member, Works Advisory Committee (WAC), ISI Delhi, 2018 -
- Member, Academic Council, ISI, 2016 -
- Member, Centre for research on the Economics of Climate, Food, Energy and Environment (CECFEE): 2016 -
- Seminar Coordinator: 2016 – 2019
- Member of the Selection (admission) Committee for Doctoral Program in Economics: Multiple times
- Member of the Selection (admission) Committee for Masters Program in Quantitative Economics, MSQE: Multiple times
- Member of the Organizing Committee of the Annual Conference on Economic Growth and Development (ACEGD): Multiple times

- Co-organizer (with Professor Chetan Ghate), Annual Delhi Macroeconomics Workshop at ISI-Delhi: Multiple times
- Renovation/Modification/ Additions committee – 2018
- Taught Microeconomics to Indian Statistical Services (ISS) Officers: 2 times.
- Member, Organizing Committee of the International Conference of Computational Operations Research and Algorithmic Game Theory, organized by the Statistical Quality Control & Operations Research Unit (SQC & OR Unit), 2025
- Member, Organizing Committee of the International Conference of Operations Research and Game Theory with Economic Applications, organized by Centre for Research on Economic and Data Analysis, 2026

AUSTRALIAN NATIONAL UNIVERSITY:

- Coordinator, General (Main) Seminar Series
- Member of the (*faculty*) Search and Visitor Committee

OTHER PROFESSIONAL SERVICES

Ad-hoc referee requests received from:

American Journal of Agricultural Economics, Applied Mathematics and Computation, Discrete Applied Mathematics, Economic and Political Weekly, Economics Bulletin, Economic Inquiry, Economics Letters, Economic Modelling, Environment and Development Economics, European Economic Review, European Journal of Operational Research, European Journal of Political Economy, Indian Economic review, Indian Growth and Development Review, International Game Theory Review, International Economic Review, International Tax and Public Finance, Journal of Asian Economics, Journal of Economic Behavior and Organization, Journal of Economic Dynamics and Control, Journal of Economic Growth, Journal of Economics, Race, and Policy, Journal of Mathematical Economics, Journal of Population Economics, Journal of Public Economics, Journal of Public Economic Theory, Latin American Economic Review, Letters in Spatial and Resource Sciences, Mathematical Social Sciences, Macroeconomic Dynamics, Oxford Economic Papers, Public Finance Review, Research in Economics, Review of Economic Studies, Scandinavian Journal of Economics, Social Science and Medicine, The R Journal.