# Swapnendu Banerjee, Ph. D Date of Birth: 17/07/1972



Professor of Economics

Department of Economics

Jadavpur University, Calcutta.

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## **Previous Position**

- Visiting Subir Chowdhury Fellow (Post Doctoral), London School of Economics, UK, 2016.
- Reader, Jadavpur University, Calcutta, October 2009-February 2012.
- Reader, West Bengal State University, Calcutta, February 2009-October 2009.
- Lecturer, Gokhale Institute of Politics and Economics (GIPE), Pune, August 2005-February 2009.
- <u>Singapore Millennium Foundation Postdoctoral Fellow</u> at National University of Singapore (NUS) from September 2004 to July 2005.
- <u>Ford Foundation Fellow</u> at ITDD, Jawaharlal Nehru University, New Delhi, August 2003-August 2004.

#### Education

- **Ph.D in Economics:** Jadavpur University, Calcutta, 2004.
- M.Sc. (Economics): University of Calcutta, 1994-1996. First Class.

#### **Current Research Interests**

- Economics of Contracts.
- Microeconomic Theory and Game Theory.
- Behavioural Economics and Behavioural Contract Theory.
- Economics of Institutions, Markets and Organization.
- Industrial Organization Theory.
- Economics of Development.

## Publications in Reputed Refereed Journals

- Pro-competitive horizontal merger with cost reducing investments and network externalities, **Economic Theory Bulletin (Springer)**, Accepted.
- Patent Licensing and Strategic Shelving (with Yuanzhu Lu, Sougata Poddar and Monalisa Ghosh), Review of Industrial Organization (Springer), Accepted.
- Product differentiation, demand expansion and the welfare effects of cross ownership (with Arijit Mukherjee and Sougata Poddar), Canadian Journal of Economics (Blackwell), Accepted.
- A theoretical analysis on two-sided duopoly platforms and tax regimes (with Sangita Poddar and Tanmoyee Banerjee), **International Journal of Economic Theory** (**Blackwell**), March 2024, Vol-20, Issue-1, Pages: 1-32.
- Optimal Incentive Contracts with a Spiteful Principal (with Somenath Chakraborty),
   Mathematical Social Sciences (Elsevier), 2023, Vol-122, 29-41.
- Optimal Patent Licensing—Two or Three-part Tariff (with Arijit Mukherjee and Sougata Poddar), Journal of Public Economic Theory (Blackwell), June, 2023, Vol-25, 624-648.
- Technology Transfer in Spatial Competition when Licensees are Asymmetric. (with Monalisa Ghosh and Sougata Poddar), Manchester School, (Blackwell), 2021, Vol-89, pp. 24-45.
- Corruption, Pricing of Public Services and Entrepreneurship in Economies with Leakage (with S. Mitra and V. Mukherjee). Journal of Institutional and Theoretical Economics (Mohr-Siebeck, Germany), 2020, Vol-176, Issue 4, pp. 595-619.
- Technology Selling and Innovation with Bargaining. (with Sougata Poddar and Yuanzhu Lu), Bulletin of Economic Research (Blackwell), 2021, January, Vol. 73 (1), pp. 100-107.
- Outsourcing Womb with Social Ignominy (with Amrita Pramanick), Economics
   Bulletin (Vanderbilt, USA), Vol-40, Issue-1, 653-664. 2020.

- Technology licensing and innovation—A correction on two-part tariff analysis. (with Yuanzu Lu and Sougata Poddar). Economics Letters (Elsevier), Oct 2019, Vol-183, Article 108591.
- 'To sell or not to sell': Licensing versus Selling by an Outside Innovator. (with Sougata Poddar). **Economic Modelling (Elsevier)**, 2019, Vol-76, Pages: 293-304.
- Other Regarding Principal and Moral Hazard: The Single Agent Case (with Mainak Sarkar). International Journal of Economic Theory (Blackwell), September 2017, Vol-13, Issue-3, Pages: 313-326.
- Status Incentives with Discrete Effort: A Note (with Oindrila Dey). Economics
   Bulletin (Vanderbilt, USA), 2014, Vol-34, No.2, Pages: 1205-1213.
- Gestational Surrogacy Contracts: Commercial or Altruistic? A Contract Theoretic Approach. **Manchester School (Blackwell)**, 2013 (June), Vol-81, No. 3, 438–460.
- On Tariff and Quality Innovation in a Market with Discrete Preferences (with R. Acharyya). Economic Modelling (Elsevier), 2012, Vol-29, Pages: 917-925.
- Rent a Womb: Surrogate Selection, Investment Incentives and Contracting (with Sanjay Basu), Journal of Economic Behaviour and Organization (Elsevier), March 2009, Vol-69, Pages: 260-273.
- Does Input Sector Liberalization Promote Quality Innovation and Exports? (with R. Acharyya), International Review of Economics and Finance, (Elsevier), 2006, Vol-15, Issue-4, Pages 443-462.
- Process and Product Innovation: Complementarity in a Vertically Differentiated Monopoly with Discrete Consumer Types (with R. Acharyya), Japanese Economic Review, (Blackwell), June 2004, Vol. 55, Issue 2, pp. 175-200.
- Optimal Patent Length in a North-South Framework: A Comment, (with T. Kabiraj),
   Singapore Economic Review (World Scientific), 2011. Vol. 56, Issue 1, pp-51-59.
- Incentive conscious agents and moral Hazard (with Oindrila Dey). Indian Economic Review (Springer), 2019, Vol-54, Pages-149-169.
- Stochastic Appraisal: And an Application to Random Favouritism, 2016, (with Oindrila Dey), Indian Economic Review, Vol-51, Issue-1-2, Pages-83-103.

- Innovation Complementarity in a Vertically Differentiated Monopoly: A Note, Indian Economic Review, 2013, Vol. XLVIII, No.2, 263-274.
- Optimal Organization of Surrogacy Contracts and Underinvestment (with Amrita Pramanick) Journal of Quantitative Economics, (Springer), 2016, Vol-14, Issue-2, Pages-217-236.
- Online platform quality, discount, and advertising: A theoretical analysis (with Sangita Poddar, Tanmoyee Banerjee), IIMB Management Review (Elsevier), Volume 34, Issue 1, March 2022, Pages 68-82.

#### Other Refereed Publications/Edited Volumes/Books

- Optimal Contract Under Endogenous Platform Services: Implications of Tax and Advertising (with Sangita Poddar, Tanmoyee Banerjee), Studies in Microeconomics (Sage), 2023, <a href="https://doi.org/10.1177/2321022223120">https://doi.org/10.1177/2321022223120</a>.
- Incentive, Status and Thereafter: A Critical Survey (with Oindrila Dey). South Asian
  Journal of Macroeconomics and Public Finance (SAGE Publications), 2021,
  Pages-1-21. https://doi.org/10.1177/2277978721990970.
- Incentives and Status: A Complementarity Result (with Oindrila Dey), **Trade and Development Review**, 2014, Vol-7, Issue-2, 18-32.
- Women on Top' and/or 'Economic Progress': What affects actual and reported crime against women? —An Analysis of Socio-Economic Factors in India, **Trade and Development Review**, Vol. 11, Issue 1-2, 2018, Pages: 55 94.

**Book:** Edited "Understanding Development: An Indian Perspective on Legal and Economic Policy" with Sushil Halder and Vivekananda Mukherjee. (**Springer**), 2015.

# **Chapters in Books:**

 Game Theory: Strategy design in conflict situations, in Rajat Acharyya eds. Research Methodology for Social Sciences (Routledge, London and New York), Pages: 91-110.

- Surrogacy Contracting with Intermediation (with Amrita Pramanick), in "Understanding Development: An Indian Perspective on Legal and Economic Policy" ed. Banerjee, Halder and Mukherjee. (**Springer**), 2015.
- An Example of Innovation Inducing tariff Protection, in "Analytical Issues in Trade,
   Development and Finance" ed. Karmakar and Ghosh. (Springer), 2013.
- A Matching Model of Relationship Banking and Firm Quality, in "A collection of Essays in Finance" ed. Bhattacharya and Roy. (Allied Publishers, India), 2010.
- Economics of Innovation and Thereafter, in "Some Contemporary Issues in Development and Growth Economics" ed. Arpita Dhar. (Allied Publishers, India), 2010.

#### Papers Communicated/ Work-in-progress

- Other Regarding Principal and Moral Hazard with Multiple Agents.
- Joint versus Individual Production with Social Preferences (with S. Chakraborty)
- Pro-competitive horizontal merger with cost reducing investments and network externalities (with Sougata Poddar and Arijit Mukherjee).

#### Scholastic Achievements/ Fellowships/Awards

- Cleared the All India *UGC-National Educational Test (NET)* for *Junior Research Fellowship* in June 1998.
- Ford Foundation Fellowship at CSDILE (JNU) from 10/08/2003 to 10/08/2004.
- Singapore Millennium Foundation Fellowship at National University of Singapore from 01/09/2004 31/07/2005.
- Visiting Subir Chowdhury Fellow, **London School of Economics**, **UK**, 2016.

## Teaching Experience

- Advanced Microeconomics (Ph. D level) and Microeconomics 1 and 2 for M. A students, Jadavpur University, Calcutta, INDIA.
- Behavioural Economics for M. Sc students, Calcutta University, INDIA.

- Microeconomics, Game Theory for UG students, Jadavpur University, Calcutta, INDIA.
- Microeconomics 1 and 2, Public Economics-1, Contract Theory for MA students, Gokhale Institute of Politics and Economics, Pune, INDIA.

# Paper presentations in International Seminars (select list)

- 1) Behavioural Research in Economics Workshop (BREW) at **IIM Bangalore**, December, 2022.
- 2) Seminar at the Economics Department, University of California, Irvine USA, 2020.
- 3) Seminar at the Economics Sciences Institute, Chapman University, California, USA, 2020.
- 4) Annual Growth and Development Economics Conference, **ISI Delhi**, December 2019, 2023.
- 5) **STICERD** Seminar **London School of Economics**, **UK**, 2016.
- 6) Indian Observatory seminar at London School of Economics, UK, 2016.
- 7) Seminar at the **Business School**, **University of Nottingham**, **UK**, 2016.
- 8) Seminar at the Economics Department, University of Birmingham, UK, 2016.
- 9) IIM Calcutta Conference in 2018 and Public Policy Conference at CSSSC, 2019.
- 10) Paper presented at the conference honouring Prof. Amartya Sen, organized Jointly by **Cornell University, USA** and **Institute of Human Development Delhi**, in Delhi, December 19-20, 2008.
- 11) NEUDC 2006 at Cornell University, Ithaca, USA in September 2006.
- 12) Departmental Seminar at NUS, Singapore, November 2004.
- 13) Paper accepted in the **Spring Meeting of the Young Economists, Leuven**, April 2003.
- 14) Conference on Models and Methods in Economics, ISI Calcutta, December 2005, March 2003 and January 2002.

- 15) Far Easter Meeting of the Econometric Society, **Kobe Japan**, July 2001.
- 16) Winter School in Quantitative Economics, IIM Calcutta, January 2001.
- 17) Conference on Industrialization in a Reforming Economy: A Quantitative Assessment to honour Prof. K.L.Krishna, **Delhi School of Economics**, December 2000.
- 18) Workshop on Economic Theory, **CSSSC**, July 20-21, 2006.
- 19) Various departmental seminars at Delhi School of Economics, ISI Calcutta, Jadavpur Univrtsity, ITDD JNU, IIM Bangalore, Gokhale Institute, Pune.

#### Research Guidance/Other activities:

#### **Ph.D Students with Initial Placements:**

- Oindrila Dey, "Essays on Status, Incentives and Favouritism". (Awarded)
   Initial Placement: Assistant Professor, Flame University, Pune, India.
  - **Current:** Assistant Professor, IIFT, Kolkata.
- 2) Atreyee Sinha Chakraborty, "Effect of Non-tariff Barriers on Exports: A Theoretical Analysis" (Awarded, through GIPE Pune).

**Initial Placement:** Assistant Professor, Gokhale Institute of Politics and Economics Pune, India.

**Current:** Associate Professor, Gokhale Institute of Politics and Economics Pune, India.

- 3) Amrita Pramanick, "The Economics of Surrogacy Contracts". (Awarded) Initial Placement: Assistant Professor, Narsee Monjee Institute of Management Studies, Bangalore Centre, India.
  - **Current:** Assistant Professor, Assam University, Silchar.
- 4) Somenath Chakraborty, "Three Essays in Behavioural Contract Theory" (Awarded)

- Initial Placement: Assistant Professor, Adamas University, Kolkata, India.
- 5) Monalisa Ghosh, "Essays on Technology Transfer, Licensing and Patents" (Awarded)
- Sangita Poddar, "Essays in Two Sided Markets" (Awarded)
   Initial Placement: Assistant Professor, Adamas University, Kolkata, India.
- 7). Soumyarup Saha, "Essays in Behavioural Economics" (Work in progress)
- M. Phil Thesis Guided: 3 Completed at Jadavpur University.
- Committee Chair for 3 M.A. thesis students in GIPE.
- M.A. Thesis Committee member for 8 students in GIPE.