# Rajendra P. Kundu

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# Areas of Interest

Law and Economics, Networks, Economic Theory

# Research

## Papers in Referred Journals

- 'Decomposition of accident loss and decoupled liability assignment: A class of negligence rules' [co-authored with Papiya Ghosh] *Indian Economic Review* (ISSN: 0019-4670) Accepted November 2022.
- 2. 'Efficient simple liability assignment rules: A complete characterization' [co-authored with Harshil Kaur]. 116 *Mathematical Social Sciences* (ISSN: 0165-4896) March 2022.
- 3. 'On the choice of liability rules' [co-authored with Debabrata Pal] 21 The B E Journal of Theoretical Economics (ISSN: 1935-1704) January 2021.
- 4. 'Efficient liability assignment: Is coupling a necessity?' [co-authored with Harshil Kaur]. 40 *Economics Bulletin* (ISSN: 1545-2921) August 2020.
- 5. 'Best-shot network games with continuous action space' [co-authored with Papiya Ghosh] 73 Research in Economics (ISSN: 1090-9443) September 2019.
- 6. 'Decomposition of accident loss and efficiency of liability rules' [co-authored with Satish K. Jain] 11 Review of Law and Economics (ISSN: 1555-5879), June 2015.
- 7. 'Efficiency of liability rules with role-type uncertainty', 1 Journal of Economic Theory and Social Development (ISSN: 2163-386X), November 2012.
- 8. 'Efficiency of liability rules with interdependent costs of care', 14 *Pacific Economic Review* (ISSN: 1468-0106), March 2009.

- 'Characterization of efficient simple liability rules with multiple tortfeasors' [coauthored with Satish K. Jain], 26 International Review of Law and Economics (ISSN: 0144-8188), September 2006.
- 10. 'The right to education: Some theoretical issues', 1 Contemporary Issues and Ideas in Social Sciences (ISSN: 1817-4604), January 2005.

## **Book chapters**

- 'Network of legal citations: An analysis of some Supreme Court decisions on land acquisition in India' [co-authored with Rahul Chakraborty and Simonti Chakraborty], in S. Banerjee, V. Mukherjee, and S. Halder edited Understanding development: An Indian perspective on legal and economic Policy (ISBN: 978-81-322-2454-9), Springer 2015.
- 'Efficiency of (1,2)-incremental liability rules: Some results', in S. Guha, R. P. Kundu and S. Subramanian edited *Themes in economic analysis: Theory, policy and measurement* (ISBN: 978-1-13-888797-8), Routledge 2015.
- 'The 11-20 money request game and the level-k model: Some experimental results' [co-authored with Sugato Dasgupta and Sanmitra Ghosh], in S. K. Jain and A. Mukherji edited *Perspectives on efficiency, growth, and inequality* (ISBN: 978-1138890466) Routledge, June 2015.
- 4. 'Efficiency of liability rules: An experimental analysis' [co-authored with Sanmitra Ghosh], in S. Gangopadhyay and V. Santhakumar edited *Law and Economics* (ISBN: 978-8132110095), Sage, August 2013.
- 'Decomposition of accident loss and efficiency of negligence rule' [co-authored with Satish K. Jain], in K. G. Dastidar, H. Mukhopadhyay and U. B. Sinha edited *Dimensions of Economic Theory and Policy: Essays for Anjan Mukherji* (ISBN: 978-0198073970), OUP, September 2011.
- 6. 'Law and economics: An introduction' *Proceedings of the UGC Sponsored National* Seminar on Leading Issues in Development Economics organized by Narasinha Dutt College, Howrah in collaboration with Indian Statistical Institute, Kolkata, 2011.

## Books

- 1. Introductory microeconomics: Textbook in economics for class XII (ISBN: 817450-678-0), NCERT, February 2007 (co-authored).
- 2. Themes in economic analysis: Theory, policy and measurement [co-edited with S. Guha and S. Subramanian, (ISBN: 978-81-322-2454-9), Routledge 2015.

# Academic Appointments

1. Professor, Centre for Economic Studies and Planning, Jawaharlal Nehru University. Since April 2021.

- 2. Professor, School of Liberal Studies, Ambedkar University Delhi. October 2017 January 2019. (On Deputation from JNU)
- 3. Associate Professor, Centre for Economic Studies and Planning, Jawaharlal Nehru University. April 2018 April 2021.
- 4. Associate Professor, School of Liberal Studies, Ambedkar University Delhi. January 2016 October 2017. (On Deputation from JNU)
- 5. Assistant Professor, Centre for Economic Studies and Planning, Jawaharlal Nehru University. May 2008 April 2018.
- Assistant Professor, Department of Economics, Jadavpur University. April 2005 -May 2008.
- 7. Visiting Lecturer, National University of Juridical Sciences, Kolkata, from June 2005 to September 2005. Taught a course on Law and Development at the B.A. (L.L.B.) Level.
- 8. Lecturer (ad hoc), Department of Economics, Delhi School of Economics, University of Delhi. December 2003 April 2005 (excluding the period from May 2004 to July 2004).
- 9. Research Associate, Centre for Development and Human Rights, New Delhi. (August 2003 December 2003).

### Education

- Doctor of Philosophy (Economics), Jawaharlal Nehru University, 2005. Title of Thesis: Liability Rules and Economic Efficiency.
- Master of Arts (Economics), Jawaharlal Nehru University, 1999.
- Bachelor of Arts (Economics), Jadavpur University, West Bengal, 1997.
- *Higher Secondary*, Ramakrishna Mission Residential College, Narendrapur, West Bengal, 1994.
- *Madhyamik*, Ramakrishna Mission Residential Vidyapith, Purulia, West Bengal, 1992.

#### Awards and Fellowships

- ICSSR Open Doctoral Fellowship in 2001.
- Ranjan Roy Memorial Prize for securing first position in the M.A. (Economics) programme of the Centre for Economic Studies and Planning, School of Social Sciences, Jawaharlal Nehru University.
- Avani Bhatt Memorial Prize for securing first position in the first year of the M.A. (Economics) programme of the Centre for Economic Studies and Planning, School of Social Sciences, Jawaharlal Nehru University.
- Merit Scholarship awarded by the Government of West Bengal.

# **Presentations and Talks**

# Papers presented in Seminars / Conferences / Workshop / Symposium

- Balance and Cooperation in Signed Multiplexes [co-authored with Taposik Banerjee and Siddhi Gyan Pandey]
   <u>Presented at:</u> Workshop on Economics and Computation Organized by IIIT Delhi. Held on April 26-27, 2024.
- Decomposition of accident loss and decoupled liability assignment: A class of negligence rules [co-authored with Papiya Ghosh]
   <u>Presented at</u>: 2023 Asian Meeting of the Econometric Society, Organized by Indian Institute of Technology, Bombay in Mumbai, India. Held on January 10-12, 2023.
- Balance and cooperation in a signed networks: A model of multiplex formation [coauthored with Siddhi Gyan Pandey] <u>Presented at</u>: 2023 Asian Meeting of the Econometric Society, Organized by Indian Institute of Technology, Bombay in Mumbai, India. Held on January 10-12, 2023.
- 4. Decomposition of accident loss and decoupled liability assignment: A class of negligence rules [co-authored with Papiya Ghosh]
  <u>Presented at</u>: 100 Years of Economic Development conference, Organized by Cornell University. Held on September 16, 2022.
- Balance and cooperation in a signed networks: A model of multiplex formation [coauthored with Siddhi Gyan Pandey] Presented at:

*Global Economics Seminar Series*, Organized by Indian Institute Management, Kolkata, India. Held on August 10, 2022.

- Multiple Public Goods in Networks [co-authored with Siddhi Gyan Pandey] <u>Presented at</u>: 2021 Web Conference on Economic Theory and Policy, Organized by National In-stitute of Public Finance and Policy. Held on March 30-31, 2021.
- On the Choice of Liability Rules [co-authored with Debabrata Pal] <u>Presented at</u>: Winter School 2019, Organized by Department of Economics Delhi School of Eco- nomics University of Delhi and Centre for Development Economics jointly with The Econometric Society. Held on 10 -13 December 2019.
- Decomposition of accident loss and decoupled liability assignment: A class of negligence rules<u>Presented at</u>: Conference on Economic Theory and Policy, Organized by CDS Trivandram. Held on 14-15 February 2019.

9. Efficient Liability Assignment: Is Coupling a Necessity? [co authored with Harshil Kaur]

<u>Presented at</u>:

Conference on Law and Economics: Theoretical & Empirical Explorations, Organized by NALSAR Hederabad. Held on 19-20 January 2019.

10. Efficient Liability Assignment: Is Coupling a Necessity?[co authored with Harshil Kaur]

<u>Presented at</u>:

*National Conference on Economic Theory and Policy*, Organized by School of Liberal Studies, Ambedkar University Delhi. Held on 9-10 March 2018.

Information as Public good in Networks [co authored with Papiya Ghosh].
 <u>Presented at</u>:
 <u>Dublic Frances Theorem Conference 15</u> Operational but the Acceptation of

*Public Economic Theory Conference 15*, Organized by the Association of Public Economic Theory, Luxemboug University, Luxembourg. Held on 2-4 July, 2015.

12. Games on networks: Some results [co authored with Papiya Ghosh]. <u>Presented at</u>:

XXIVth Annual Conference on Contemporary Issues in Development Economics, Department of Economics, Jadavpur University, Kolkata. Held on 20th, 22nd and 23rd December, 2014.

13. Efficiency of liability rules: An experimental analysis [co authored with Sanmitra Ghosh].

<u>Presented at</u>:

International Conference on Experimental Economics and other Social Behaviour, Centre for Experiments in Social and Behavioural Sciences, Department of Economics, Jadavpur University, Kolkata. Held on 29th and 30th December, 2008.

14. Efficiency of liability rules with interdependent costs of care. <u>Presented at</u>: <u>Conference</u> on Institutions: Efficiency Crowth and Equity Low

Conference on Institutions: Efficiency, Growth and Equity, Jawaharlal Nehru University. Held from 8th February to 10th February, 2007.

- Efficiency of liability rules: Some further results [co authored with Satish.K. Jain]. <u>Presented at</u>: Conference on Governance, Indian Development Foundation, Gurgaon. Held from 7th to 9th August, 2006.
- Efficiency of liability rules: Some further results [co authored with Satish.K. Jain]. <u>Presented at</u>: Workshop on Economic Theory and Applications, Centre for Studies in Social Sciences, Kolkata. Held on 20th and 21st July, 2006.
- 17. Economic efficiency, distributive justice and liability rules [co authored with Satish.K. Jain], Delhi School of Economics Working Paper, October 2004.
   <u>Presented at</u>: The Fourth Annual Conference on Models and Methods in Economics, Indian Statistical Institute, Kolkata. Held from 8th to 10th December, 2004.

 Economic efficiency, distributive justice and liability rules [co authored with Satish.K. Jain], Delhi School of Economics Working Paper, October 2004. <u>Presented at</u>:

Weekly seminar series at the Planning Unit, Indian Statistical Institute, New Delhi on November 05, 2004.

- Economic efficiency, distributive justice and liability rules [co authored with Satish.K. Jain], Delhi School of Economics Working Paper, October 2004. <u>Presented at</u>: Law and Economics Workshop 2004, Indira Gandhi Institute of Development Research, Mumbai. Held from 6th to 17th September, 2004.
- 20. Characterization of efficient simple liability rules with multiple tortfeasors [co authored with Satish.K. Jain].
  - Presented at:

Law and Economics Workshop 2004, Indira Gandhi Institute of Development Research, Mumbai. Held from 6th to 17th September, 2004.

- 21. The Right to education: Economic and legal aspects. <u>Presented at</u>: Education and the Social Science Paradigms: International Conference in Honour of Professor Tapas Mazumdar, Zakir Husain Centre for Educational Studies, Jawaharlal Nehru University, New Delhi. Held from 11th to 13th March, 2004.
- 22. Characterization of efficient simple liability rules with multiple tortfeasors [co authored with Satish.K. Jain]. Presented at:

The Third Annual Conference on Models and Methods in Economics, Indian Statistical Institute, Kolkata. Held from 15th to 17th January, 2004.

- 23. Characterization of efficient simple liability rules with multiple tortfeasors [co authored with Satish.K. Jain].
  - <u>Presented at</u>:

The International Conference on Issues in Development Economics, University of Burdwan, Burdwan, Held on 15th and 16th December, 2003.

### Invited Lectures and Discussions

- 1. Invited lecture on *Social and Economic Networks-I* as part 53rd Refresher Course in Economics Organized by UGC-Human Resource Development Centre, Jawaharlal Nehru University, New Delhi March 18, 2021.
- 2. Invited lecture on *Social and Economic Networks-II* as part 53rd Refresher Course in Economics Organized by UGC-Human Resource Development Centre, Jawaharlal Nehru University, New Delhi March 18, 2021.
- 3. Invited lecture on *Law and economic* at Teri School of Advanced Studies on April 11, 2019.

- 4. Invited lecture on *Liability rules and economic efficiency* at the Faculty of Economics Seminar Series at South Asian University on October 22, 2013.
- 5. Invited lecture on *Law and economics: Theory and applications* as part of a Refresher Course in Economics Organized by the Department of Business Economics in collaboration with CPDHE, University of Delhi. December 7, 2012.
- 6. Invited lecture on *Efficiency of liability rules* at the Department of Humanities and Social Sciences, Indian Institute of Technology, Kanpur. October 7, 2012.
- 7. Invited lecture on *Damages for breach of contract: An efficiency analysis* at the Department of Humanities and Social Sciences, Indian Institute of Technology, Kanpur. October 7, 2012.
- 8. Invited lecture on *Introduction to law and economics* at the UGC sponsored National Seminar on Leading Issues in Development Economics organized by Narasinha Dutt College, Howrah in collaboration with Indian Statistical Institute, Kolkata. Held on December 10, 2011.
- 9. Invited lecture on *Efficiency of liability rules with multiple parties* at the Department of Humanities and Social Sciences, Indian Institute of Technology, Kanpur. October 7, 2011.
- 10. Invited lecture on *Liability Rules: Economic efficiency and distributive justice* at the Department of Humanities and Social Sciences, Indian Institute of Technology, Kanpur. October 7, 2011.
- Invited lecture on *Economic analysis of laws* at Second Research Training Programme: International Trade Theory, Empirical Modelling and Data Analysis organized by UNCTAD and the Department of Economics, Jadavpur University, Kolkata. Held from April 20 to May 6, 2009.
- 12. Discussed a paper titled *Group lending and self help groups: Joint benefits as an alternative governance mechanism* in the UGC Sponsored National seminar on Development and Disparity organized by the Department of Economics, University of Calcutta. Held on March 23 and 24, 2006.
- 13. Invited lecture on *Social and Economic Networks* as part Refresher Course in Economics Organized by Academic Staff College, JNU. February 14, 2014.
- 14. Invited lecture on *Calculus of Binary Relations* as part Refresher Course in Economics Organized by Academic Staff College, JNU. March 12, 2013.
- Invited lecture on *Economic efficiency, distributive justice and Liability Rules* as part Refresher Course in Economics Organized by Academic Staff College, JNU. March 28, 2012.
- 16. Invited lecture on Liability rules Economic analysis of Law and legal institutions as part Refresher Course in Economics Organized by Academic Staff College, JNU. March 9, 2012.

- 17. Invited lecture on *Liability Rules and Economic Efficiency* as part Refresher Course in Economics Organized by Academic Staff College, JNU. August 16, 2011.
- 18. Invited lecture on *Economic Analysis of Law* as part Refresher Course in Economics Organized by Academic Staff College, JNU. August 16, 2011.
- 19. Invited lecture on *Decomposition of accident loss and efficient* as part Refresher Course in Economics Organized by Academic Staff College, JNU. March 23, 2011.
- 20. Invited lecture on *Liability rules Economic Analysis of Law* as part Refresher Course in Economics Organized by Academic Staff College, JNU. March 15, 2011.
- 21. Invited lecture on *Law and Economics* as part Refresher Course in Economics Organized by Academic Staff College, JNU. March 11, 2010.
- 22. Invited lecture on *Economic efficiency, distributive justice and* as part Refresher Course in Economics Organized by Academic Staff College, JNU. August 04, 2009.
- 23. Invited lecture on *Liability rules Economic analysis of Law and legal institutions* as part Refresher Course in Economics Organized by Academic Staff College, JNU. August 04, 2009.

# Projects

- 1. Social identity and redistributive preferences (Rs. 660000/-) funded by JNU under UPOE-II, 2014-19. [with Sujoy Chakravarty].
- 2. Does pivotality convey information to voters: An experimental test (Rs. 100000/-) funded by JNU under capacity build up, 2010-12.
- 3. *Efficiency of liability rules: An experimental analysis* (Rs. 30000/-) funded by UGC under CAS, Department of Economics, Jadavpur University 2007-08. Completed in 2008.
- 4. Liability rules and economic efficiency (Rs. 50000/-) funded by UGC under the scheme of University with Potential for Excellence awarded to Jadavpur University, 2005-07.

## Teaching

- F. P. M. Courses: Mathematical Methods in Economics.
- *M. Phil Courses:* Law and Economics, Social Choice Theory, Advanced Economic Theory.
- *M. A Courses:* Mathematical Methods in Economics, Law and Economics, Economics of Networks: Theory and Applications.
- B. A. Courses: Microeconomic Theory, Development Economics.
- B. A. (L. L. B) Courses: Law and Development.

### **Research Supervision**

#### **Ph.D Students**

- Rupali Sharma (Awarded 2019) Title of Thesis: Consistency Conditions for Rational Choice.
- Siddhi Gyan Pandey (Awarded 2019) Title of Thesis: Networked interactions and strategic decision making.
- Harshil Kaur (Awarded 2020) Title of Thesis: Liability Assignment: Decoupling and Economic Efficiency.
- Neeraj Kumar (Since 2021) Working on *Strategic Network Formation*.
- Adrita Banerjee(Since 2023) Working on Impact of Product-Process Standards on India's trade, 2000-2020.
- Suranjana Roy (Since 2023) Working on *Institutions and economic efficiency: a game theoretic analysis.*

### **M.Phil Students**

- Simonti Chakraborty (Awarded in 2013) Title of Dissertation: An Analysis of the Laws relating to Land Acquisition in India.
- Rahul Chakraborty (Awarded in 2014) Title of Dissertation: Deterrence Effect of Police on Crime: An Empirical Consideration of Indian Data 1990 - 2011.
- Benhur Ruqsana (Awarded in 2014) Title of Dissertation: The Impact of Source of Funding on the Outcome of Clinical Trials in India.
- Harshil Kaur (Awarded 2015) Title of Dissertation: Effectiveness of Leniency Clause of Competition Act, 2002
- Siddhigyan Pandey (Awarded 2017) Title of Dissertation: Signed Network Formation with Heterogenous Agents
- Nazar Khalid (Awarded 2018) Title of Dissertation: Networks and Behavior: An experimental analysis
- Ashish Khobragade (Submitted 2021) Title of Dissertation: Impact of political competition on the provision of public education in the Indian States: an empirical study

#### Professional Activities & Administrative responsibilities

- 1. Member Organizing Committee, CESP Golden Jubilee Conference on Economic Theory and Policy from December 11 13, 2023.
- 2. Member CASR, SSS, JNU from July 01, 2021 to June 30, 2023.
- 3. Member BOS, SSS, JNU from 2021 to 2023.
- 4. M.A. Economics Programme Coordinator SLS Ambedkar University from January 09, 2017 to January 08, 2019.
- 5. Chairperson of Grievance Redressal Committee, Ambedkar University Delhi constituted in pursuance with the UGC notification no. 14-4/2012(CPP-II) dated December 2012 from October 2017 to January 2019.
- 6. Warden Sutlej Hostel, JNU from February 1, 2010 to April 2016.
- 7. Seminar Coordinator, CESP, JNU from July 2008 to July 2014.
- 8. Member of BOS, SSS, JNU 2009-2012.
- 9. Coordinator, IPR Chair Cell, CESP, JNU November 2012 to July 2014.
- 10. Grades-in-charge, CESP since December 06, 2011 to December 2015.
- Member Organizing Committee, International Conference on Economic Theory and Policy organized by School of Liberal Studies, Ambedkar University Delhi March 2018.
- 12. Member Organizing Committee, International Conference on Economic Theory and Policy organized by School of Liberal Studies, Ambedkar University Delhi March 2019.
- 13. Member Organizing Committee, 7th Economic Theory and Policy Conference organized by JNU-NIPFP-Kagawa University February 20 - 22, 2014.
- 14. Member Organizing Committee, 6th Economic Theory and Policy Conference organized by JNU-NIPFP-Kagawa University March 20 - 22, 2013.
- 15. Member Organizing Committee, Workshop on Experimental and Behavioural Economics organized by CAS, CESP February 15, 2012.
- Convener Organizing Committee, The XVth Annual General Conference on Contemporary Issues in Development Economics organized by Department of Economics, Jadavpur University, Kolkata, December 2005.
- 17. Vice-Chancellor's nominee at the selection committee for the appointment of a Research Assistant in the project titled "Towards an Asian/Continental Poetics: A Study in Inter-Cultural Space with Special Reference to the Works of Han Yong-un and Rabindranath Tagore", 2011.

- 18. Member Organizing Committee, Workshop on Economic Theory and Policy organized by CESP, JNU. March 22, 2011.
- Member Organizing Committee, 'JNU-NIPFP-CIGI Conference on Economic Theory, Markets and Institutions of Governance', jointly organized by Jawaharlal Nehru University, National Institute of Public Finance and Policy, and the Centre for International Governance Innovation (CIGI), Waterloo, Canada, held on March 22-24, 2010.
- 20. Member Board of Studies, Department of Economics, Jadavpur University. (2005-2008).
- 21. Managing Editor Trade and Development Review [ISSN Number: 1817-4604] 2008-2012.
- 22. Member Governing Body Society for Research in Social Sciences and Contiguous Disciplines since 2005.
- 23. Expert on the Interview Panel for the admission to MBE programme of the University of Delhi in 2011.
- 24. Expert on the Interview Panel for the admission to MBE programme of the University of Delhi in 2012.
- 25. Expert on the Interview Panel for the admission to MBE programme of the University of Delhi in 2013.

### Referees

- Satish K. Jain Former Professor, Centre for Economic Studies and Planning Jawaharlal Nehru University New Delhi. Pin: 110067 Email: satish.k.jain@gmail.com Mobile: +919868645515
- Anjan Mukherji
   Professor Emeritus, Centre for Economic Studies and Planning Jawaharlal Nehru University
   New Delhi. Pin: 110067
   Email: anjan.mukherji@gmail.com
   Mobile: +919350548033
- Krishnendu Ghosh Dastidar Professor, Centre for Economic Studies and Planning Jawaharlal Nehru University New Delhi. Pin: 110067 Email: krishnendu.dastidar@gmail.com Mobile: +919818425478
- 4. Sugato Dasgupta Professor, Centre for Economic Studies and Planning Jawaharlal Nehru University New Delhi. Pin: 110067 Email: sugatodasgupta@rediffmail.com Mobile: +918826502738

### **Personal Details**

Date of Birth: August 01, 1976 Place of Birth: West Bengal, India Citizenship: Indian