

Anurag Kakkar

- CONTACT INFORMATION Assistant Professor
Department of Economics
Hansraj College
University of Delhi
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Email: anurag@hrc.du.ac.in
- EDUCATION **Jawaharlal Nehru University**, New Delhi.
- Ph.D. Economics, 2023
Advisor: Dr. Debabrata Pal
Thesis title: On the Structure and Formation of Socio-Economic Networks.
- M.Phil. Economics, 2017
Dissertation title: On Strategic Formation of Socio-Economic Networks.
- M.A. Economics, 2014
Delhi University, Hans Raj College, New Delhi.
- B.A.(hons) Economics, 2012
- RESEARCH INTERESTS - Game Theory, Economics of Networks, Mathematical Economics, Applied Microeconomics, Behavioural Economics, Industrial Organisation.
- PUBLICATIONS - Kakkar, A. A Non-Cooperative Model of Network Formation with Endogenous Link Strength. *Rev Socionetwork Strat* (2025).
- Book Chapter: The Evolution of Wealth Management: Harnessing Artificial Intelligence for Success. "AI-Driven Finance in the VUCA World", by Taylor and Francis (CRC Press).
- Book Chapter: Climate Change and Cash Crop Farming in Himachal Pradesh, India. "Intelligent Solutions to Evaluate Climate Change Impacts", 1, IGI Global.
- WORKING PAPERS - Social relations and R&D networks in oligopoly, *jointly with* Dr. Debabrata Pal.
- On Strategic Simultaneous Formation of Multiplex Networks.
- Strategic link formation and disruption under network effects, *jointly with* Dr. Debabrata Pal.
- Communication network with endogenous link strength under strategic disruption, *jointly with* Dr. Debabrata Pal.
- Evolution and Dynamics of Network Formation Among Undergraduate Economics Students: Analyzing Academic, Nonacademic, and Career Support Peer Networks and Their Impact on Academic Outcomes.
- Project: Does Peer Monitoring explain learning outcomes? An RCT approach. (*jointly with four other PIs, sponsored by RDC, Hansraj College*).

- Project: College Readiness and Student Success in Higher Education in India. (*jointly with four other PIs* sponsored by NIEPA)

CONFERENCE &
WORKSHOP
PRESENTATIONS

- 2026: Young Scholars Conference, Faculty of Education, Jamia Millia Islamia
- 2025: BREW-ESA India Meeting.
- 2022: International Conference on Contemporary Issues in Economics, XIM University in association with ICSSR.
- 2021: 6th International Conference on South Asian Economic Development at South Asian University, XVI International Conference on Public Policy and Management IIM Bangalore, Society for Economics Research in India (SERI-D) First Annual Conference of the Society for Economics Research for Doctoral Students, 16th Annual Conference on Economic Growth and Development, Indian Statistical Institute, Delhi.
- 2020: International Conference on Recent Trends in Mathematics and Its Applications to Graphs, Networks and Petri Nets (ICRTMA-GPN-2020) at SCIS Jawaharlal Nehru University, Webinar participation: Teachers and Technology: The Road Ahead at Hansraj College, University of Delhi.
- 2019: 5th International Conference on South Asian Economic Development at South Asian University, Conference on Network Science in Economics at IIM Ahmedabad, Winter School at Delhi School of Economics, XXV IIIth annual conference on Contemporary Issues in Development Economics at Jadavpur University (selected).
- 2018: Graduate Research Meet, IIT Guwahati.

INVITED TALKS/
SEMINARS

- Delivered a lecture in a Capacity Building Seminar on "Network Theory and its Applications", organised by MRIIRS School of Behavioural and Social Sciences, Manav Rachna University.
- Delivered lecture on Digital Payments and Cross Border Payments in India organised by the Reserve Bank of India, New Delhi.
- Delivered lectures on Network Theory & Its Applications in Social Sciences in a Refresher Course on "Research Methodology" from 15th May – 30th May, 2024, Organised by Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi.
- Served as a resource person, delivering sessions on "AI-Powered Pedagogy: Revolutionizing Academic Teaching" and "Academic Research in the Age of AI: Opportunities and Challenges" during a Faculty Development Programme on "Unlocking Digital Pedagogies".
- Served as a resource person, delivering a session on "Research & Development" during Two Weeks (Online) Training Programme on "NEP Orientation and Sensitisation" from 01st February – 14th February, 2024 organised by Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi.

- Served as a resource person, delivering a session on “Research & Development” during Two Weeks (Online) Training Programme on “NEP Orientation and Sensitisation” from 15th January – 28th January, 2024 organised by Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi.
- Served as a resource person, delivering a session on “Academic Leadership, Governance & Management” during NEP 2020 Orientation & Sensitization Programme from 01st - 12th April 2024 under University Grants Commission (UGC) - Malaviya Mission Teacher Training Center (MMTTC) Organized by the Department of Education (CASE), The Maharaja Sayajirao University of Baroda, Vadodara.
- Served as a resource person, delivering a session on ”Technology for Teaching and Assessment of I-generation” during a Faculty Induction Programme (FIP) (Online) from 26 February to 23 March 2024 for the teachers in Indian universities/colleges organised by National Institute for Education Planning & Administration.

WORK
EXPERIENCE

- Teaching: Assistant Professor, Department of Economics, Hans Raj College, Delhi University, since August 2019 till now.

Courses taught (Undergraduate Level):

Game Theory & Strategic Interactions.

Mathematical Methods for Economics-I (2020, 2021)

Mathematical Methods for Economics-II (2021, 2022)

Statistical Methods for Economics (2019, 2021)

Intermediate Macroeconomics-II (2020)

Intermediate Macroeconomics-I (2020)

Environmental Economics (2023, 2024)

Law and Economics (2024)

Financial Literacy (VAC) (2023)

Advance Mathematical Methods for Economics (2023)

Optimization Methods for Economic Analysis (2023).

HONORS AND
AWARDS

- UGC-NET SRF Economics (from Sept, 2017 till August, 2019)
- UGC-NET JRF Economics (from Sept, 2015 till Sept, 2017)
- Central Sector Scholarship Scheme (CSSS) by Govt of India (July, 2009- July, 2014)
- Indira award for securing third position all over Delhi in AISSE (2007)

LANGUAGE &
COMPUTER
SKILLS

- \LaTeX , Python, R, SPSS, MS Office.