

Curriculum Vitae

Ranjan Aneja, Ph.D

Professor & Former Head

Department of Economics

Dean, School of Business & Management Studies

Central University of Haryana

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Educational Qualifications:

- Ph.D. from Haryana School of Business, Guru Jambheshwar, University of Science & Technology, Hisar (Thesis title: A Study of Socio-economic Regional Disparities in Haryana, 2010)
- M.A. (Economics) from Kurukshetra University Kurukshetra, Haryana.
- B.A (Economics Honors) from Kurukshetra University, Kurukshetra, Haryana.
- Qualified National Eligibility Test (NET) conducted by UGC, New Delhi

Research & Teaching Experience: 16 Years

Present Position:

- Professor, Department of Economics, Central University of Haryana, Jant-Pali, Mahendergarh, Haryana (Level 14, 7CPC, Cell 2)
- Dean, School of Business and Management Studies, CUH

Areas of Interest:

- Economic Modelling and Policy Analysis
- Regional Development Economics
- Energy Economics

Statistical Software(s) Expertise:

- SPSS, E-Views, STATA, LIMDEP, R, EMS (Expertise in major Statistical techniques)

Book Published:

- Digital Currencies and the New Global Financial System, **Routledge International Studies in Money and Banking**, 2022,
<https://www.routledge.com/Digital-Currencies-and-the-New-Global-Financial-System/Aneja-Dygas/p/book/9781032315720>

Research Papers Published in Journals: 40 (Listed in UGC Care/Scopus/WoS/ABDC)

Recent Research Publications:

1. The Dynamic Impact Assessment of Clean Energy and Green Innovation in Realizing Environmental Sustainability of G-20, **Sustainable Development Journal**, Wiley, (2023), (IF: 12.5) <https://doi.org/10.1002/sd.2797>
2. Do Clean Energy Transition, Environment Degradation, and Energy Efficiency Influence Health Expenditure: Empirical Evidence from Emerging Countries, **Journal of Cleaner Production**, Elsevier, (2023). (IF: 11.1) <https://doi.org/10.1016/j.jclepro.2023.139355>
3. Progress and challenges in electrochemical energy storage devices: Fabrication, electrode material, and economic aspects, published in **Chemical Engineering Journal**, Elsevier (2023), <https://doi.org/10.1016/j.cej.2023.143706> (IF: 15.10)
4. Decarbonization through Sustainable Energy Technologies: Asymmetric Evidence from Twenty Most Innovative Nations across the Globe in **Energy & Environment**, SAGE, (2023) (IF: 4.2) <https://doi.org/10.1177/0958305X231183921>
5. Characterizing Economic Activity in near real-time using High Frequency Indicators in Haryana, **Economic Political Weekly (EPW)**, (2023), <https://www.epw.in/journal/2023/37/commentary/characterising-economic-activity-near-real-time.html>
6. Does the green finance initiative transform the world into a green economy? A study of green bond issuing countries. **Environment Science and Pollution Research**, Springer (2023). <https://doi.org/10.1007/s11356-023-25317-w> (IF: 5.8)

7. Macroeconomic Stability, Openness, and Economic Growth Nexus: An Insight from BRICS Countries. **Journal of Knowledge Economy, Springer** (2023).
<https://doi.org/10.1007/s13132-023-01241-9> (IF: 3.3)
8. Financial Development and Productivity of Manufacturing Sector in India: An Econometric Analysis, published in **Millennial Asia, SAGE**, (2023), (IF: 1.60)
<https://doi.org/10.1177/09763996231176438>
9. Kyoto Protocol and Paris Agreement: Transition from Bindings to Pledges – A Review. **Millennial Asia, SAGE** (2022), (IF: 1.60).
<https://doi.org/10.1177/09763996221141546>
10. Road-based transport infrastructure and economic growth in Haryana: a causality analysis. **SN Business & Economics, Springer-Nature**, 163 (2022).
<https://doi.org/10.1007/s43546-022-00344-w>
11. Artificial intelligence and loan default: The case of commercial banks in India. **Strategic Change, Wiley**, 1– 10. 2022, <https://doi.org/10.1002/jsc.2529> (IF: 2.8)
12. Regional Convergence in Agricultural Sector Growth in North-eastern Rajasthan. **Arthaniti: Journal of Economic Theory and Practice, SAGE**, 2022.
<https://doi.org/10.1177/09767479221088147>
13. International migration remittances and economic growth in Kerala: An econometric analysis. **Journal of Public Affairs, Wiley**. (2022); 22:e2411, (IF: 2.6)
<https://doi.org/10.1002/pa.2411>
14. Impact of Terms of Trade on GDP in the Context of Prebisch–Singer Theorem: Evidence from Egypt and Guinea. **European Journal of Development Research** (2021). **Palgrave Macmillan**, <https://doi.org/10.1057/s41287-021-00478-x> (IF: 2.5)
15. Decomposing the Performance Metrics of Coconut Cultivation in South Indian States, Published in **Humanities and Social Science Communication, Springer-Nature** (2021) <https://doi.org/10.1057/s41599-021-00783-0> (IF: 3.5)
16. Budget deficit and current account deficit in case of South Africa, Published in **Journal of Public Affairs, Wiley**, 2021, <https://doi.org/10.1002/pa.2703> (IF: 2.6)
17. Regional Economic Growth and Inequality in India: A Sector-wise Decomposition Analysis published in **Arthaniti: Journal of Economic Theory and Practice, SAGE**, 2020, Online first (First and Corresponding author)
<https://doi.org/10.1177/0976747920910825>

18. Artificial intelligence and income inequality: Do technological changes and worker's position matter, Published in **Journal of Public Affairs, Wiley**, Vol. 20, No. 4, 1-10, <https://doi.org/10.1002/pa.2326> (IF: 2.6)
19. An assessment of socioeconomic impact of COVID-19 pandemic in India, Published in **Journal of Public Affairs, Wiley**, Vol. 21, No. 2, 1-12, <https://doi.org/10.1002/pa.2266> (IF: 2.6)
20. Twin deficit hypothesis and reverse causality: a case study of China, published in **Palgrave Communications, Springer-Nature**, 2019, 93, 1-10. <https://www.nature.com/articles/s41599-019-0304-z>. (IF: 3.5)
21. Estimating components of productivity growth of Indian high and medium-high technology industries: A non-parametric approach, **Social Sciences & Humanities Open**, (2021), Elsevier, <https://doi.org/10.1016/j.ssaho.2021.100180>
22. Ricardian Equivalence: Empirical Evidences from China, published in **Asian Affairs: An American Review, Taylor & Francis (Routledge)**, 2019, 46, (1), 1-18. <https://doi.org/10.1080/00927678.2019.1639003> (IF: 1.2)
23. Renewable and non-renewable energy consumption, economic growth and carbon emission in BRICS, published in **International Journal of Energy Sector Management, Emerald Publishing Limited**, 2019, <https://doi.org/10.1108/IJESM-02-2019-0007>. (IF: 3.1)
24. Energy consumption, economic growth and CO₂ emissions: evidence from G7 countries, Published in **World Journal of Science, Technology and Sustainable Development, Emerald Publishing Limited**, 2019, 16(1), 22-39 <https://www.emerald.com/insight/content/doi/10.1108/WJSTSD-01-2018-0007/full/html>

Paper Presented in Conferences/Seminars:

I have presented my research work in more than 60 National/International Seminars Conferences organized by reputed institutions such as Center for Development Studies, Kerla, TERI University, Indian Institute of Technology, Kharagpur, IIT, Delhi, A.N Institute, Central University of Rajasthan, Central University of Haryana, Panjabi University, Patiala, Kurukshetra University etc.

Professional Recognitions: (Reviewer of more than 50 journals, some are listed)

- Former, Associate Editor, Journal of Public Affairs, Wiley
- Associate Editor, Cognet Economics & Finance, Taylor & Francis
- Member, Editorial Board, SN Business & Economics, Springer-Nature
- Member, Editorial Board, Social Sciences & Humanities Open, Elsevier
- Member, The Indian Econometrics Society
- Member, Editorial Board, Advances in Economics and Business
- Member, Editorial Board, Journal of Central University of Haryana
- Reviewer, International Journal of Emerging Markets, Emerald
- Reviewer, Millennial Asia, SAGE
- Reviewer, International Journal of Energy Sector Management, Emerald
- Reviewer, Indian Economic Journal, SAGE
- Reviewer, Transnational Cooperation Review, Taylor & Francis
- Reviewer, Applied Economics, Taylor & Francis
- Reviewer, Journal of Public Affairs, Wiley
- Reviewer, Geo Journal, Springer
- Reviewer, SAGE OPEN
- Reviewer, International Journal Sustainable Economy

Research Projects:

Sr. No	Title	Funded by	Amount (INR)	Status
1.	A Study of Regional Divergence in Growth of Haryana: A District Level Analysis (As PI)	ICSSR, New Delhi	5,50,000/-	Completed
2.	Efficacy of Pardhan Mantri Mudra Yojna (PMMY): A Study of Haryana (As Co-PI)	ICSSR, New Delhi	8,00,000/-	Completed
3	Evaluated Blocks of Mahendergarh under ' <i>Parivartan Scheme</i> ' of Haryana Governance Reforms Authority, Government of Haryana.			Completed
4	Economic Impact of Highway Projects in India (As Co-PI)	IMPRESS	10,00000/-	Completed

Research Guidance:

Ph.D Guidance:

Sr. No.	Name of Scholar	Title	Status
1	Manoj Kumar	FDI and Macro Variables in India: A Study of Bidirectional Relationship	Awarded
2	Rajesh Kumar	Infrastructure Development and Agriculture Output: A District Wise Analysis of Haryana	Awarded
3	Mahtab Singh	An Analysis of Income and Expenditure Pattern of Cultivators in Haryana	Awarded
4	Anju Rani	Regional Disparities in Agricultural Growth in Haryana	Awarded
5	Rashmi Tanwar	Urbanization Induced Rural Transformation in India: With Special Reference to Haryana State	Awarded
6	Umer Jeelanie Banday	Twin Deficit Hypothesis and Economic Performance: A Case Study of BRICS Countries	Awarded

M.Phil Guidance: 17 (Awarded)

PG Dissertation: 35 (Awarded)

Refresher/Orientation Programme Attended:

1. Attended Four Weeks Orientation Programme (OP-13) organized by Human Resource Development Center, GJUST, Hisar from 06 May, 2013 to 01 June, 2013.
2. Attended Two Weeks Refresher course in Public Economics organized by National Institute of Public Finance and Policy (NIPFP), New Delhi from 25 May, 2015 to 05 June, 2015.
3. Attended Three Weeks Refresher course in Economics, Commerce and Management organized by Human Resource Development Center, GJUST, Hisar from 26 November, 2018 to 15 December, 2018.

Seminar/Conference/Workshops Organized:

1. Convener, National Seminar on Ideology and Philosophy of Chanakya: Relevance in Present to Lead the World, Organized by Department of Economics, CUH on 14 September, 2023
2. Convener, International Workshop on Research Writing and Publication, Organised by School of Business and Management Studies, Central University of Haryana, 14-18 November, 2022.

3. Convener, National Seminar on Bharat@75 Social, Economic, Political and Cultural dimensions, organized by Central University of Haryana in collaboration of SHoDH, Haryana, 09-10 September, 2022
4. Convener, Organizing Committee of National Webinar on Economic Transformation of India Since Independence, organized by Organized by Department of Economics, CUH in association with Indian Economic Association,
5. Convener, Organizing Committee of National Webinar on Post Covid-19: Revival of Indian Economy, organized by Organized by Department of Economics, Central University of Haryana, Mahendergarh
6. Convener, Organizing Committee of National Seminar on Make in Haryana: A Road Ahead from 17-18 March, 2016 Organized by Department of Economics, Central University of Haryana, Mahendergarh. (Funded by ICSSR, NWRC, Chandigarh)
7. Convener, Organizing Committee of National Conference on Critical Issues of Indian Economy from 22-23 January, 2014 Organized by Department of Economics, Central University of Rajasthan, Ajmer. (Funded by RBI and CURAJ)
8. Member, Organizing Committee of National Conference on Environmental Degradation: Effect, Challenges and Remedies, from 25-27 February, 2010, organized by JCDM College of Engineering, Sirsa. (Funded by AICTE, New Delhi)

Administrative Experience:

- Member, University Court, Central University of Haryana (2020-23)
- Member, Academic Council, Central University of Haryana (2020-23)
- OSD to Vice Chancellor, Central University of Haryana (2021 to 2023)
- Chairperson, Board of Studies, Department of Economics, Central University of Haryana (2020-23)
- Chairperson, Departmental Research Committee, Central University of Haryana (2020-23)
- Head, Department of Economics, Central University of Haryana (2020-23)
- Member, Board of Studies, Department of Economics, Central University of Rajasthan (2022 to till date)
- Member, PG Board of Studies, Department of Economics, Gurugram University, Gurugram (2022 to till date)
- Member, PG Board of Studies, Department of Economics, Indira Gandhi University, Rewari (2022 to till date)
- Member, UG Board of Studies, Department of Economics, Indira Gandhi University, Rewari (2021 to till date)
- Member School Board, School of Arts, Humanities and Social Science, Central University of Haryana (2014-18).
- Member, Board of Studies, Department of Economics, Central University of Haryana (2014-18)

- Member, Departmental Research Committee, Department of Economics, Central University of Haryana
- Nodal Officer, Unnat Bharat Abhiyan (2016-18)
- Nodal Officer, EK Bharat Shrestha Bharath (2019-21)
- Assistant Dean Student Welfare, Central University of Haryana (2016-18)
- Member, Internal Quality Assurance Cell (IQAC), Central University of Haryana (2015-17)
- Member, Research Promotion Cell, Central University of Haryana
- Member, Central Purchase Committee, Central University of Haryana
- Member, Equal Opportunity Cell, Central University of Haryana (2016-18)
- Member, Publication Division, Central University of Haryana
- Member University Investment Committee, Central University of Haryana
- Member, School Board, School of Social Science, Central University of Rajasthan (2012-2014)
- Member, Departmental Research Committee and Departmental Committee, Department of Economics, Central University of Rajasthan (2012-2014)
- Coordinator, Department of Economics, Central University of Rajasthan (2013-2014)
- Member, Academic Council (In capacity of Coordinator), Central University of Rajasthan (2013-2014)
- Wing Warden, Boys Hostel, Central University of Rajasthan (2012-13)

(Ranjan Aneja)