

Prajna Paramita Mishra
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Educational Qualifications

- Ph.D. in Economics: University of Hyderabad, Hyderabad (2002-2007)
Thesis: Resource Extraction Externalities: A Socio-Economic Analysis of Coal Mining in Orissa
- M.Phil. in Economics: Sambalpur University, Odisha
- M.A. in Economics: Sambalpur University, Odisha

Professional Experience

- Professor, School of Economics, University of Hyderabad (Dec 2025 – Present)
- Associate Professor, School of Economics, University of Hyderabad (Dec 2022– Dec 2025)
- Assistant Professor, School of Economics, University of Hyderabad (December 2010 - 2022)
- Assistant Professor, Centre for Economic and Social Studies (CESS), Hyderabad (Jul 2008 – Nov 2010)
- Faculty Associate, ICFAI School of Public Policy, Hyderabad (Nov 2006 – Jul 2008)

Research Interests

- Environmental and Natural Resource Economics

Teaching Interests

- Environmental Economics (MA)
- Natural Resource Economics (MA)
- Applied Resource and Environmental Economics (PhD),
- Microeconomics Theory (MA/IMA),
- Basic Econometrics (IMA)
- Probability and Statistics (IMA)
- Basic Mathematics (IMA)

Selected Publications

1. Navya Kemburu, Sravan Ch. and Mishra, P.P. (2026) Extracting resources and supporting livelihoods: Insights from artisanal sand mining in Andhra Pradesh, India. *The Extractive Industries and Society*, 101954. <https://doi.org/10.1016/j.exis.2026.101954>
2. Lavanya Pisipati and Mishra, P.P. (2026) Urban mining and resource recovery: Electronic waste management of Information Technology companies and recyclers in Hyderabad, India. *Cleaner Production Letters*, 100127. <https://doi.org/10.1016/j.clpl.2025.100127>

3. Mishra, P.P, Sravan, Ch., and S.K. Mishra (2025) Doubling: How it is impoverishing a mining community in India. *World Development Perspectives*, 100726.
<https://doi.org/10.1016/j.wdp.2025.100726>
4. Mishra, P.P. (2025) “Book review: Satyajit Singh and Ajit Menon (Eds.), *Environmental Politics at the Local: Natural Resource Governance in India*” *Social Change*, 1-3.
5. Mishra, P.P, Sravan, Ch., and Shivali, R. (2025) Circular economy in the Indian extractive industry: A preliminary analytical assessment of the major mining companies. *Cleaner Waste Systems*, 100287. <https://doi.org/10.1016/j.clwas.2025.100287>
6. Sravan, Ch. and Mishra, P.P (2024) Does electricity consumption impact biocapacity deficit? Evidence from domestic and commercial electricity consumption in India. *The Electricity Journal*, 107443. <https://doi.org/10.1016/j.tej.2024.107443>
7. Mishra, P.P, Sravan, Ch., Pisipati, L and Mishra, S.K (2024) Examining the integration of women’s issues in the corporate social responsibility (CSR) strategy of Coal India Limited. *The Extractive Industries and Society*. 101445. <https://doi.org/10.1016/j.exis.2024.101445>
8. Mishra, P.P, Sravan, Ch. And Mishra, S.K. (2024) Extracting empowerment: A critical review on violence against women in mining and mineral extraction. *Energy Research and Social Science*. 103414. <https://doi.org/10.1016/j.erss.2024.103414>
9. Sravan, Ch. and Mishra, P.P. (2024) Bridging the gap between finance and conservation biology: How derivatives can help in conservation. *Journal for Nature Conservation*. 126550. <https://doi.org/10.1016/j.jnc.2023.126550>
10. Mishra, P.P, Sravan, Ch. and Mishra, S.K. (2023) Lacking among the Have-Nots: The Faring of the Locals in Extractive Industrial Setup. *Economic and Political Weekly (Engage)*.
<https://www.epw.in/engage/article/lacking-among-have-nots-faring-locals-extractive>
11. Sravan, Ch. and Mishra, P.P. (2023) When national defence meets decarbonization: Arming India’s just transition with military assistant. *Energy Research & Social Science*. 103030. <https://doi.org/10.1016/j.erss.2023.103030>
12. Sravan, Ch. and Mishra, P.P. (2022) Domestic renewable electricity generation vs electricity import: Meeting India’s long-run electricity consumption. *Sustainable Energy Technologies and Assessments*. 102842
<https://doi.org/10.1016/j.seta.2022.102842>.
13. Hutchings, P., Willcock, S., Lynch, K. Bundhoo, D., Brewer, T., Cooper, S., Keech, D., Mekala, S., Mishra, P.P., Parker, A., Shackleton, M. Venkatesh, K., Vicario, D.R., Welivita, I. (2022) Understanding rural-urban transitions in the Global South through peri-urban turbulence. *Nature Sustainability*. <https://doi.org/10.1038/s41893-022-00920-w>
14. Bhadra, U., and Mishra, P.P. (2021) Extended Producer Responsibility in India: Evidence from Recykal, Hyderabad. *Journal of Urban Management*.
<https://doi.org/10.1016/j.jum.2021.07.003>.
15. Welivita, I., Willcock, S., Lewis, A., Bundhoo, D., Brewer, T., Cooper, S., Lynch, K., Mekala, S., Mishra, P.P., Venkatesh, K., Vicario, D.R., Hutchings, P. (2021) Evidence of Similarities in Ecosystem Service Flow across the Rural-Urban Spectrum. *Land*.
<https://doi.org/10.3390/land10040430>

16. Willcock, S., Parker, A., Wilson, C., Brewer, T., Bundhoo, D., Cooper, S., Lynch, K., Mekala, S., Mishra, P.P., Vicario, D.R., Welivita, I., Venkatesh, K. and Hutchings, P. (2021) Nature provides valuable sanitation services. *One Earth*. <https://doi.org/10.1016/j.oneear.2021.01.003>
17. Haider, S. and Mishra, P.P. (2021) Does innovative capability enhance the energy efficiency of Indian Iron and Steel firms? A Bayesian stochastic frontier analysis. *Energy Economics*. <https://doi.org/10.1016/j.eneco.2021.105128>
18. Mollory, A., Akrofi, D., Dizon, J., Mohanty, S., Parker, A., Vicario, D.R., Prasad, S., Welivita, I., Brewer, T., Mekala, S., Bundhoo, D., Lynch, K., Mishra, P.P., Willcock, S., Hutchings, P., (2020) Evaluating the circular economy for sanitation: Findings from a multi-case approach. *Science of the Total Environment*. <https://doi.org/10.1016/j.scitotenv.2020.140871>
19. Haider, S., and Mishra, P.P. (2020) Reducing the energy consumption of Indian iron and steel industry through enhancing energy efficiency: Role of regional coordination. *Journal of Public Affairs*. <https://doi.org/10.1002/pa.2105>
20. Haider, S., Adil, M.H., and Mishra, P.P. (2020) Corporate environmental responsibility, motivational factors, and effectiveness: A case of Indian iron and steel industry. *Journal of Public Affairs*. <https://doi.org/10.1002/pa.2032>
21. Bhat, A.A., and Mishra, P.P. (2020) Evaluating the performance of carbon tax on green technology: evidence from India. *Environmental Science and Pollution Research*. <https://doi.org/10.1007/s11356-019-06666-x>
22. Bhat, A.A., and Mishra, P.P. (2019) Are Carbon Taxes Regressive in India? Evidence from NSSO Data. *The Indian Economic Journal*. <https://doi.org/10.1177/0019466220941175>
23. Haider, S., and Mishra, P.P. (2019) Benchmarking energy use of iron and steel industry: a data envelopment analysis, *Benchmarking: An International Journal*. <https://doi.org/10.1108/BIJ-02-2018-0027>
24. Bhat, A.A., and Mishra, P.P. (2018) The Kyoto Protocol and CO2 emission: is India still hibernating? *Indian Growth and Development Review*. <https://doi.org/10.1108/IGDR-10-2017-0080>
25. Mishra, P.P. (2017) The benefits of improving urban lakes in mega cities: A Revealed and Stated Preference approach applied to the Hussain Sagar in Hyderabad, India. *Environment and Development Economics*. <https://doi.org/10.1017/S1355770X17000183>
26. Mishra, P.P. (2016) How Green are Our Hotels? Evidence from Thailand. *Environment and Urbanization Asia*. <https://doi.org/10.1177/0975425315619050>.
27. Mishra, S.K. and Mishra, P.P. (2014) Coal Mining and Local Livelihoods. *Economic and Political Weekly*. 2014. XLIX (8):25-26.
28. Mishra, P.P. (2010) Economic Valuation of Health Impacts in a Coal Mining Region. *Review of Development and Change*. XIV (2): 183-200. July-December, 2010.

29. Mishra, P.P. (2009) Coal Mining and Rural Livelihoods: Case of the Ib Valley Coalfield, Orissa.2009. Economic and Political Weekly. XLIV (44): 117- 123.
30. Mishra, P.P. and Pujari, A.K. (2008) Impact of Mining on Agricultural Productivity: A Case Study of the Indian State of Orissa. South Asia Economic Journal. 2008. 9(2): 337-350.

Research Projects

1. Navigating Peri Urban Turbulence across water-food-climate challenges in South Asia, funded by the International Strategy Fund, University of Leeds (Co-PI, ongoing from 06/10/2025 to 31/01/2027).
2. Advancing a Gender-Just Future in Odisha: A Longitudinal Study of Inclusive Policy Frameworks within the Vision of Viksit Bharat, funded by the Indian Council of Social Science Research under Special Call for “2nd Call for ICSSR Longitudinal Studies in Social and Human Sciences (Co-PI, ongoing from 17/07/2025, for a period of four years).
3. The importance of including Environmental Sanitation in Sanitation Programmes: Evidence from Swachh Bharat Mission – Telangana, Andhra Pradesh, and Odisha”, funded by the Indian Council of Social Science Research Short-term Empirical Research 2023-24 (Co-PI, Completed).
4. Political Geography and Structural Change: Status of Women in the Indian Extractive Industry, funded by the Institution of Eminence, University of Hyderabad (completed from 13th December, 2021 to 31st January, 2025).
5. Rurality as a vehicle for Urban Sanitation Transformation funded by Indian Council of Social Science Research (ICSSR) and Economic and Social Research Council (ESRC) in association with Cranfield University, UK (Completed. 15th May 2018 to 31st March 2021).
6. Recreation vs. Pollution: A Study of Hussain Sagar Lake and its surrounding in Hyderabad, funded by the *South Asian Network for Development and Environmental Economics* (completed. 2010-2012)
7. Bauxite Mining in Koraput Region of Orissa: A Socio-Economic Impact Analysis, funded by the *Jamsetji Tata Trust, Mumbai* (completed. 2009-2010).
8. Bauxite Mining in Eastern Ghats: Impact on Tribal Livelihoods, funded by the *Jamsetji Tata Trust, Mumbai* (completed. 2008-2009).

Fellowships, Awards, and Achievements

1. Indian Council of Social Science Research (ICSSR) and National Research Council of Thailand (NRCT) Bilateral Programme for the year 2013 in connection to research work on “How green are our Hotels? Evidence from Thailand”, at India Studies Centre, Thammasat University, ThaPrachan Campus, Bangkok from 27th October-16th November, 2013.

2. Commonwealth split-site Scholarship tenable in the UK from 18th September 2003 to 17th April 2004 and 1st June 2005 to 31st October 2005 to pursue research as a visiting student at the University of East Anglia, Norwich, UK as part of the degree of PhD at the University of Hyderabad.
3. ICSSR Institutional Doctoral Fellowship at Centre for Economic and Social studies, Begumpet, Hyderabad.

Membership of Professional Associations

- Executive Committee Member (2026-28), Indian Society for Ecological Economics (INSEE)
- Life Member, Indian Society for Ecological Economics (INSEE)
- Grant Recipient and Researcher, South Asian Network of Development and Environmental Economics (SANDEE)

Reviewer for Journals

Ecology, Economy and Society, Energy Economics, Energy Efficiency, Energy Policy, Energy Research & Social Science, GeoJournal, Global Health Research and Policy, Health and Place, International Journal of Urban Sustainable Development, Journal of Environmental Management, Journal of Land and Rural Studies, Journal of Urban Management, Journal of Water, Sanitation and Hygiene for Development, Mineral Economics, Natural Resources Forum, Plos One, Recycling, Renewable Energy, Resources Policy, Review of Development and Change, Scientific Reports, Social Sciences & Humanities Open, Sustainability, The Extractive Industries and Society, The Indian Economic Journal, Violence Against Women, Waterlines

PhD Supervision

1. Vijith U (25SEPH12): Environmental issues in Kuttanad River Delta (Ongoing)
2. Pisipati Lavanya (24SEPH10): Urban Mining and E-Waste Management (Ongoing)
3. Arundhati Mishra (24SEPH16): Wetlands and Ecosystem Services (Ongoing)
4. Chennuru Sravan (23SEPH13): International Species Trade and Externalities (Ongoing)
5. Sourav Mohanty (19SEPH04): Assessment of Solid Waste Management Performance: A Municipal Level Study of Telangana State (Co-Supervisor: Dr. P.K. Mohanty)
6. Aaqib Ahmad Bhat (16SEPH28): Macro dynamics of Environmental Policies: An Analysis of Carbon Taxation in India
7. Salman Haider (16SEPH23): Energy Efficiency Analysis of Indian Iron and Steel Industry: An Economic Perspective
8. Feba David (15SEPH04): Vulnerability and Adaptation Assessment of Coastal Hazards: Study of Marine Fishing Communities in Southern Kerala
9. Tumbenthung Y Humtsoe (14SEPH01): Transport, Cities, Growth and Environment: A Case study of Kohima
10. Shakti Mohan Tandi (14SEPH05): Are Resources Curse or Blessings? Evidence from Mineral rich Districts of Odisha
11. Arakhita Behera (12SEPH14): Green practices of hotel industry: Star hotels in Greater Hyderabad Municipal Corporation
12. Srutikantha Devidutta Parida (03SEPH09): Informal Credit Markets in India: Challenges and Way Forward