

Personal Details

Dr. Prajukta Tripathy
Assistant Professor
Department of Management Studies & Industrial Engineering,
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Date of Birth: 14th April 1994
Father's Name: Mr. Gajendra Tripathy (Farmer)
Mother's Name: Mrs. Sukanti Tripathy (Housewife)
Gender: Female
Marital Status: Unmarried
Languages Known: English, Odia and Hindi
Permanent Address: Sakhipatana, Bonth, Bhadrak, Odisha-756114, India
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Academic Qualification

Ph.D. (Awarded)
Department of Humanities and Social Sciences, National Institute of Technology Rourkela, Odisha
Thesis Title: “Energy Efficiency of Indian Manufacturing Industries: Evidence from Unit-level Analysis”
Thesis Supervisor: Dr. Bikash Ranjan Mishra
Associate Professor, Department of Humanities and Social Sciences, National Institute of Technology Rourkela.

M.Phil. (Awarded)
School of Economics, University of Hyderabad, Telangana, December, 2017
Thesis Title: “Accessibility and Utilization of District Mineral Foundation Fund in the Mining rich Districts of Odisha.”
Thesis Supervisor: Dr. Prajna Paramita Mishra, Assistant Professor, School of Economics, University of Hyderabad

P. G. Department of Analytical and Applied Economics, Utkal University, Bhubaneswar, Odisha, June 2016. Special Papers: Advanced Econometrics, International Finance, and Mathematical Economics (76.3% with Honours and Distinction)

Graduation Department of Economics, Bhadrak Autonomous College
Fakir Mohan (F.M.) University, Odisha, June, 2014
Honours: Economics, (75.5% with Honours and Distinction)

Intermediate Bhadrak Junior College, Council of Higher Secondary Education, Odisha, June 2011. Papers: Economics, Sociology, Sanskrit, Home Science (First Division with 60.8%)

Matriculation Bonth Girls High School, Board of Secondary Education, Odisha, May, 2009
Papers: Mathematics, Science, History, Geography, Languages
(2nd Division with 56.1%)

Work Experience	4th May 2026 – till date: Assistant Professor- Department of Management Studies & Industrial Engineering, IIT (ISM) Dhanbad, Jharkhand, India. 3rd March 2025- 1st May 2026: Assistant Professor- Department of Economics, ESLA, SRM University AP, Andhra Pradesh, India. 1st September 2023 – 1st March 2025 - Assistant Professor - Institute of Technical Education and Research, Siksha ‘O’ Anusandhan (Deemed to be) University, Odisha, India.
Area of Interest	Energy Economics, Environmental Economics & Natural Resource Management, Econometrics, International Economics, Industrial Economics
Computer Skills	MS Office, SPSS, STATA, EViews, R and Python (Basics)
Data Specialization	ASI Unit-level, NSSO, CMIE ProwessIQ, RBI, World Bank, IMF and UN Comtrade Database
Publications	Behera, P., Tripathy, P. & Mishra, B. R. (2026). Country Risks and Bilateral Direct Investments of Emerging Countries: An Exploration of Source and Host Perspectives. <i>Global Business Review</i>. Tripathy, P., Brahmi, M., Pallayil, B. & Mishra, B. R. (2025). Mediating Effects of FDI inflows on Carbon Dioxide Emissions: Evidence from India. <i>Economics</i>, 13(1),18. Samal, L., Tripathy, P. & Mishra, B.R. (2024). Does carbon intensity affect technical efficiency? An empirical assessment of manufacturing industries in Maharashtra, Odisha, and India. <i>Discover Sustainability</i>, 115. Tripathy, P., Jena, P. K., & Mishra, B. R. (2024). Systematic literature review and bibliometric analysis of energy efficiency. <i>Renewable and Sustainable Energy Reviews</i>, 200, 114583. Mishra, N.R., Tripathy, P., & Biswal, D. (2025). Extraction of coal and the local people’s health outcomes: Evidence from Talcher coalfield of Odisha, India. <i>Journal of Health Management</i>, 27 (3), 18. Tripathy, P., Behera, P., & Mishra, B. R. (2023). Study of linkages between productivity, export, and outward foreign direct investment: An empirical perspective of Indian manufacturing industries. <i>International Journal of Finance & Economics</i>, 28(2), 1527-1548. Tripathy, P., Behera, P., & Mishra, B. R. (2022). Why do specific regions attract more FDI inflows in India? Role of region-specificities and insights from the dynamic panel econometrics. <i>International Journal of Economics and Business Research</i>, 23(4), 411-434.

Tripathy, P., Khatua, M., Behera, P., Satpathy, L. D., Jena, P. K., & Mishra, B. R. (2022). Dynamic link between bilateral FDI, the quality of environment and institutions: evidence from G20 countries. *Environmental Science and Pollution Research*, 29(18), 27150-27171.

Behera, P., Tripathy, P., & Mishra, B. R. (2021). The Directionality of Outward FDI and Its Determinants: Findings from Asian Emerging Countries. *Asian Economics Letters*, 3(1).

Behera, P., Tripathy, P., & Mishra, B. R. (2020). Do export, financial development, and institutions affect FDI outflows? Insights from Asian developing countries. *Theoretical and Applied Economics*, 623(2), 175-190.

Tripathy, P. & Mishra, P.P. (2019). The Resource Curse Problem: Evidence from Odisha. *International Conference on “Socio-Economic Change and Urbanisation”*, 1(1), 224-236.

Tripathy, P., Patra, S. & Panda, S.S. (2020). Economy and Education: The Post COVID Scenario of Odisha. *COVID-19 Migration and Sustainable Development*, KUNAL BOOKS. ISBN: 978-93-89224-65-8, 211-227.

Reviewer Activities

Energy Strategy Reviews (Scopus, Web of Science); Journal of Behavioral and Experimental Finance (Scopus); Transnational Corporations Review (Scopus, Web of Science); Discover Sustainability (Scopus, Web of Science)

Conferences

Presented a paper on “Impact of Energy Efficiency on manufacturing Plants’ GVA, Profit and Productivity: Evidence from India” in the National Seminar on the Climate Change and Sustainable Development Gola’s: Is the World ready to achieve Agenda 2030? Held during 22nd and 23rd December, 2025 at Department of Economics, Babasaheb Bhimrao Ambedkar University Lucknow, Uttar Pradesh.

Presented a paper on “Health Impacts of Environmental Pollution in Developing Countries: A Bibliometric and Systematic Review” in the National Seminar on Environment and Human Development: Emerging Concerns held during 7th June, 2024 at Institute of Social & Economic Research Bhubaneswar, Odisha.

Presented a paper on “Motivators and Barriers to Energy Efficiency: Evidence from Indian Manufacturing Sector” in the 16th Doctoral Thesis Conference (Hybrid Mode) held during 9th May, 2024 at ICFAI School of Social Sciences, ICFAI Foundation for Higher Education, Hyderabad.

Presented a paper on “Determinants of Energy Efficiency: Evidence from Indian Manufacturing Industries” in the 1st International Conference on Sustainable Energy Economics in the Asia Pacific Region from 12 to 13 April 2024, at the Goa Institute of Management, Goa, India.

Presented a paper on “Energy Efficiency of Indian Manufacturing Industries: A Systematic Literature Review” in the 56th Annual Conference of OEA at Sambalpur University, Burla, Odisha, India, on January, 2024.

Presented a paper on "Energy Efficiency of Indian Manufacturing Industry: An Empirical Analysis using DEA and FRM" in the Indian Economic Association 106th Annual Conference, KIIT University, Bhubaneswar, Odisha, India on December, 2023.

Presented a paper on “Evaluating the energy efficiency of Indian textile industry and influencing factors: A DEA-based plant-level analysis” in the 5th International Cappadocia Scientific Research Congress held on November 5-7, 2023/ Cappadocia-Nevsehir, Turkiye, Organised by IKSAD Institute.

Presented a paper on “Different Mediating Channels of FDI Inflows on CO₂ Emissions: Evidence from India” in 1st GIM International Conference on Performance of Global Economy and Financial Market December 23-24, 2021 by GOA Institute of Management, GOA, India dated on 23rd-24th, December, 2021.

Presented a paper on "Mediating Effect of FDI inflows on Carbon Dioxide Emissions in India: New Evidence from SUR Model" in Second Doctoral Colloquium on Management and Development (DOCMAD) November 15-17, 2021 by Institute of Rural Management Anand (IRMA), Gujarat, India dated on 15th – 17th, November, 2021.

Presented a paper on "How Does the COVID-19 Spread over India and Other Emerging Asian Countries? An Economic Analysis of the Pandemic on India" in National Interdisciplinary Web Conferences, Pandemic History, Literature, Cinema and Social Psychology organized by GKS College of ARTS, Commerce and Science and Harshwardhan Foundation-Association for Social Equity Thane, Maharashtra dated on 19th -21st June, 2020.

Presented a paper on "Multiple Mediating Effects of FDI Inflows on India's Carbon Dioxide Emissions" in 52nd Annual Conference of Orissa Economics Association held on 08th -09th February 2020 at Parala Maharaja Engineering College, Berhampur, Odisha.

Presented a paper on "Why do Specific Regions Attract More FDI Inflows in India? Role of Region-Specificities and Empirical Findings from the Dynamic Panel Econometrics" in 56th Annual Conference of the Indian Econometric Society (TIES) at Madurai Kamaraj University, dated 08-10 January 2020.

Presented a paper on "The Resource Curse problem: Evidence from Odisha" in Inter National Conference on Socio-Economic Impact of Climate Change and Urbanization (ICSECCU 2019) dated 02-03 February, 2019.

Faculty Development/Orientation Programme

Successfully completed the 'Six Days Online Faculty Development Programme', entitled "Research Methodology with a Focus on Hands-on Experience of Econometric Modelling" under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) Organized by UGC-MMTTC, Shri Mata Vaishno Devi University, Katra, J&K from 18/03/2024 to 23/03/2024.

Successfully completed a 4-Week Faculty Induction/Orientation Programme for "Faculty in Universities/Colleges/Institutes of Higher Education" from 22 January – 20 February, 2024 and obtained Grade A+ from Teaching Learning Centre Ramanujan College, University of Delhi under the aegis of Ministry of Education, Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching, Government of India.

Seminars

Served as a resource person at the International Seminar on "Pathways to Sustainable Development: Ecology, Energy and Handloom Industries in India" on January 10, 2026, organized by S.C.S Autonomous College, Puri, Odisha.

Presented a paper on "Industrial Productivity and its Linkage with Export and Outward FDI Performances: An Empirical Exploration with Indian Manufacturing Industries" in 10th National Seminar on Industrial Statistics held on 20th December 2019 at the Auditorium of Directorate General of Commercial Intelligence & Statistics, Kolkata-700107.

Participated in the seminar on "Elementary of Inclusion and Exclusion in Current Fiscal Framework An-Ex-Post Review of the Union and Odisha State Budgets 2016-17" jointly organized by Center for the study of Social Exclusion & Inclusive Policy and Department of A and A economics, Utkal University, VaniVihar, Bhubaneswar held on 22nd march, 2016.

Workshops

Organized a 5-Day Workshop on Econometrics and Large-Scale Data Analysis for Social Science Research, organized by SRM University AP, from 13th October 2025 to 17th October 2025.

Attended 14 days' online workshop on "National Level FDP on Dealing with NSSO Unit Level Data" organized by Krishna Kanta Handiqui State Open University, Guwahati, Assam during May 11-24, 2022.

Attended 5 days' online workshop on "Climate Resilient Precision Agriculture to Enhance the Natural Capital in Developing Countries: An Inclusive Wealth Approach" in SPARC MHRD, Govt. of India Sponsored Indo-Japan, March 8-

12, 2021. Organized by National Institute of Technology Karnataka Surathkal.

Attended 2 days' online workshop on "Forecasting and Event Study Method: Using MS Excel" organized by GOA Institute of Management, GOA during September 12-13, 2020.

Attended 15 days' Online course on "Research Methodology in Economics" organized by the Indian Economic Association during 31st August to 14th September, 2020.

Attended 3 days' virtual workshop on "Time series and Panel Data Modelling: Using E-views and STATA" organized by Goa Institute of Management, Goa during June 12-14, 2020.

Attended six days Workshop on "Research Data and Statistical Analysis using R Programming" organized by Information and Library Network (INFLIBNET) Center, Gandhinagar, Gujarat from 16th to 21st September, 2019.

Attended 5 days Thesis and manuscript Writing Boot Camp (16 -18 July 2019) organized by NIT Rourkela.

Attended eight days Summer School on International Trade Theory and Practices (11-18 June 2018) organized by RIS-EXIM Bank, Delhi.

Attended Ten Days Course on Research Methodology in Social Sciences (CRMSS-2018) held on 02-11 April 2018, organized by School of Management and Department of Humanities and Social Sciences, NIT Rourkela, Odisha.

Attended one-day Workshop on Data Science held on 07th February 2020 organized by Parala Maharaja Engineering College, Berhampur and Orissa Economics association.

Attended one-day workshop on "How to write and Publish Scientific Articles and Manuscripts" held on 7th March 2018 organized by Authors Workshop jointly organized by National Institute of Technology Rourkela and Springer nature.

Attended one-day Workshop on "Everything you need to know about writing a publication-ready manuscript; understanding research, ethics, and plagiarism" jointly organized by National Institute of Technology, Rourkela and Wiley on 18th November, 2019.

Attended one-day Workshop on "Awareness Generation on Intellectual Property Rights" held at National Institute of Technology, Rourkela, and Odisha on 13th November, 2019.

Attended five days Orientation Programme on Labour and Development Issues held on 05-09 October, 2015 organized by the V.V. Giri National Labour Institute, Noida, Delhi.

Achievements

Institute Scholarship during January 2018- December 2022 from MHRD through UGC-NET for pursuing Ph.D. at National Institute of Technology Rourkela.

University Grant Commission – National Eligibility Test (UGC-NET) in January, 2017.

Non-NET Scholarship during August 2016-December 2017 from University of Hyderabad, Telangana for pursuing MPhil course in Economics.

Medhabruti scholarship during 2015-2016 conferred by the Higher Education Department, Odisha for pursuing PG course in Economics.

Medhabruti scholarship during 2013-2014 conferred by the Higher Education Department, Odisha for pursuing Graduation course in Economics.

Researcher ID

ResearchID	https://researchid.co/prajukta1994
Scopus	https://www.scopus.com/authid/detail.uri?authorId=57221678877
Web of Science	https://www.webofscience.com/wos/author/record/2219647
Google Scholar	https://scholar.google.com/citations?user=KTTuEnwAAAAJ&hl=en
Research Gate	https://www.researchgate.net/profile/Prajukta-Tripathy
ORCID	https://orcid.org/0000-0002-1875-1609

Membership

Life Member of the Orissa Economics Association. Membership id: T0016

Life Member of Indian Economic Association.

Life Member of the Applied Economics Association. Membership id: TAES42

Miscellaneous

Completed the Adventures Camp and Acquire proficiency in Elementary Skills of Rocks Climbing, Rappelling, River Crossing, Tracking, Camping, Jungle Craft, Survival and Leadership during 23rd December to 01 January, 2014 conducted by Atal Bihari Vajpayee Institute of Mountaineering & Allied Sports, Government of Himachal Pradesh, India.

Attended Seven Days Special N.S.S. Camp for the year 2013-14 from 10th October to 18th October, 2013 held at Adivasi Colony-II, Bhadrak.

Participated in the Master-trainer's Training for Self-Defense Course for one week from 24th August to 30th August, 2013 held at Kalinga Stadium, Bhubaneswar.

References

Dr. Bikash Ranjan Mishra, Associate Professor, Department of Humanities and Social Sciences, NIT Rourkela. E-mail: bikashranjan.mishra@gmail.com and mishrab@nitrkl.ac.in, Mob: +91-7894516320

Dr. Prajna Paramita Mishra, Associate Professor, School of Economics, University of Hyderabad. E-mail: prajnamishra@uohyd.ac.in, Mob: +91-9849080121

Dr. Pabitra Kumar Jena, Associate Professor, School of Economics, Shri Mata Vaishno Devi University, E-mail: pabitrakumarjena@gmail.com, Mob: +91-9419214167

I hereby declare that all the information provided by me in this curriculum vitae is true to the best of my knowledge and belief.

Date: 03.07.2026

Place: Dhanbad

Prajukta Tripathy