

Curriculum Vitae

Dr. Indrani Roy Chowdhury.

*Professor, Centre for the Study of Regional Development (CSR D),
School of Social Science (SSS), Jawaharlal Nehru University (JNU), and
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Education:

Ph.D. in Economics, 2003, from Centre for International Trade and Development (CITD), School of International Studies (SIS), *Jawaharlal Nehru University (JNU)*

M.Phil. (Economics), 1997, *Jadavpur University*.

M.Sc. (Economics), 1994, *Calcutta University*.

Experience (More than 20 years).

- *Professor, Centre for the Study of Regional Development (CSR D), Jawaharlal Nehru University (JNU) since 2015*
- *Concurrent faculty, School of Engineering (SoE), Jawaharlal Nehru University (JNU) since 2020*
- *Reader and Associate Professor, Department of Economics, Jamia Millia Islamia, 2009-2015,*
- *Asst Professor, Department of Economics, Jamia Millia Islamia, 2007 - 2009*
- *Economist, National Institute of Public Finance & Policy (NIPFP), 2004 – 2007*
- *Associate Fellow, Council for Social Development, New Delhi, 2003 - 2004*
- *Ford Foundation Research Associate CSDILE (presently CITD), School of International Studies, Jawaharlal Nehru University, 2000-2003*
- *Adhoc lecturer, Dinabandhu Andrews College, Kolkata, West Bengal, 1994-96*

Short-Term Academic Visits (for teaching & Research)

- *National University of Singapore (NUS)*
- *Asian Institute of Technology, Bangkok*
- *Presidency University, Calcutta*
- *Jadavpur University (JU), Calcutta*
- *South Asian University (SAU), New Delhi*
- *University of Petroleum & Energy Studies (UPES), Dheradun*
- *Indira Gandhi National Open University (IGNOU), New Delhi*
- *TERI School of Advanced Studies, New Delhi*

Areas of Interest

Health Economics, Environmental Economics, Economics of Education, Development Economics, Applied Game Theory and Quantitative Economics & Statistics

Courses Taught (at the MPhil/ PhD Level) :

Economics of Health, Quantitative Methods in Regional Analysis, Theories of Regional Growth & Development

Courses Taught (at the Post Graduation Level)

Microeconomic Theory I; Mathematical Economics, Environmental Economics, Natural Resource Economics, Industrial Organization, Games and Information, Development Economics , Quantitative Methods (Statistics)

**New Courses Designed at JNU

1. *Designed and introduced a new course - Economics of Health (Rd 663) for the MPhil /PhD students in my Centre, CSRD/SSS in the Winter semester 2019.*
2. *Designed and introduced a new course - Intermediate Microeconomics (EN551), in the monsoon semester, 2020, for the Dual degree MS programme in Economics, for the School of Engineering (SOE), which has been approved by the SOE at the special committee meeting on July 22, 2020.*
3. *Designed a new course Environmental and Resources Economics (RD 668) for the MPhil /PhD programme in CSRD/SSS, which has been approved by the Centre at the Annal Faculty Meeting (July 29, 2019), 442nd CASR meeting and 98th BoS (November 17, 2020).*

*** Designed courses like Microeconomics I (Core paper), Mathematical Methods for Economics (Core paper), Industrial Organization (Optional paper), Games & Information (Optional paper), Environmental & Natural Resource Economics (I & II) for the MA (Economics) Programme and Mathematical Economics, Microeconomics for the BA Economics Hons programme at the Jamia Milia Islamia (Central University).*

Student Supervision: Ongoing supervision in the areas of *Economics of Social Sector (Health, Education and Environment)*.

Ph.D. Awarded: 4;

Ongoing 8 (additionally 3 ongoing deregistered students);

MPhil: Awarded 8;

Master Thesis: Awarded :14

Selected Publications (Refereed International and National Journal):

1. *Measuring Socioeconomic Inequity in Child Immunisation in India: Accounting for Horizontal and Vertical Inequity among Children between 1-5 years of Age in India (with Azharuddin Akhtar, Pallabi Gogoi & Sri Priya Reddy), Accepted in **Health Economics Review**, October 2024; Springer Nature Publication, (Scopus) DOI : 10.1186/s13561-024-00566-8 514891c7-2f51-4991-bbc9-a448710a5dfa (Research draft available in [SSRN Electronic Journal](#), DOI: [10.2139/ssrn.4521378](#))*
2. *Inequity in Unmet Health Care Needs of Women and Children in India: A Barrier to Sustainable Development Goals in Health, with Raj Kumar, May, 2024, in **Sustainable Development**, Wiley, (Scopus) <http://doi.org/10.1002/sd.3042>*
3. *Respiratory Health and Air Pollution in Opencast Coal Mining Region in India with A Paul., **Indian Economic Journal**, Pp – 1-17, (March, 2024). Sage publication, (Scopus) DOI: 10.1177/00194662241235489*
4. *Centralized Vs. Decentralized Control of Forest Use in a Federal Structure with Elite Capture, (sole publication) in the **International Game Theory Review**, Volume 25(03), (September 2023), World Scientific, (ISSN (print): 0219-1989 | ISSN (online): 1793-6675, (Scopus) DOI: <http://www.worldscientific.com/doi/abs/10.1142/S0219198923400030>*

5. *Socioeconomic-related Horizontal and Vertical Inequity in Healthcare Utilization, among Cardio-Vascular Diseases Patients in India (with M. Azaruddin Akhtar) in **Health Economics**, Wiley, (First published: 08 February 2023, 32(5), pp -1000–1018, <https://doi.org/10.1002/hec.4651> (Scopus)*
6. *Determinants of Foundational Literacy and Arithmetic in India (with Indal Kumar). **Vidyasagar University Journal of Economics**, Volume 27, June 2023, Pp 14-29, (UGC Care List), ISSN - 0975-8003*
7. *Shadow Education in India: Participation and Socioeconomic Determinants, with Indal Kumar, **Journal of South Asian Development (JSAD)**, 16(2) 244–272, 2021, Sage Publication, DOI: [10.1177/09731741211032472](https://doi.org/10.1177/09731741211032472) (Scopus)*
8. *Socio-economic Inequality in Catastrophic Health Expenditure among Households in India: Decomposition Analysis, with M. Azaruddin. Akhtar, and N. Ahmad, **Indian Economic Review**, 55(2), 339-369, 2020, Springer publication). <https://link.springer.com/article/10.1007/s41775-020-00093-3>; DOI: [10.1007/s41775-020-00093-3](https://doi.org/10.1007/s41775-020-00093-3) (Scopus)*
9. *Inequities in curative health-care utilization among the adult population (20- 59 years) in India: A comparative analysis of NSS 71st (2014) and 75th (2017-18) rounds, with S. Banerjee, **PLoS ONE** 15(11):2021, e0241994. <https://doi.org/10.1371/journal.pone.0241994> (Scopus)*
10. *Measuring Socioeconomic Inequality in Self-Reported Morbidity in India: Decomposition Analysis, **Review of Development and Change**, with M. Azaruddin Akhtar, N. Ahmad, Volume: 25 issue: 1, page(s): 89-111, 2020, Sage Publication. <https://journals.sagepub.com/doi/pdf/10.1177/0972266120916317>; (Scopus)*
11. *Private- Public Partnership, Commitment and X- inefficiency, with P. Roy Chowdhury, Arthaniti: Journal of Economic Theory & Practice, XVII(1), ISSN 0976 7479, 17(2) 157–167, 2018, Sage. publications. (Scopus) ; <https://journals.sagepub.com/doi/pdf/10.1177/0976747918795226>*
12. *Health Damages from Air Pollution: Evidence from Open Cast Coal Mining Region of Odisha, India, with T. Nayak, **Ecology, Economy and Society**, 1(1), 43-65, 2018, Indian Society for Ecological Economics, ISSN: XYZA: BCDE. <https://ecoinsee.org/journal/papers/issue-1-1/14.pdf>. (Scopus)*
13. *Magnitude of Missing Girls in India: An Empirical Analysis, with D. Saran & L. Chakraborty, International Journal of Social Science & Economic Research (IJSSER), 2 (9), 2017, ISSN: 2455-8834. (UGC Listed)*
14. *Holdout and Eminent Domain in Land Acquisition, with P.R Chaudhuri, in the special issue of Game Theory and its Policy Implications, **Indian Economic Review**, Vol 51, (1-2), 1-19, 2016, Springer Publication, ISSN 0019-4670. <https://www.jstor.org/stable/pdf/44376233.pdf> (Scopus)*
15. *Environmental Policy & Market Structure: A Case of Two Asymmetric Firms, (sole publication) in the Special Issue of the **International Game Theory Review**, Vol. 17 (2), 2015, World Scientific. <http://www.worldscientific.com/doi/pdf/10.1142/S0219198915400198> (Scopus)*
16. *Environmental Regulation, Green R&D and the Porter Hypothesis, with S. K. Das, Volume 4, November 2, 142-152, 2011, **Indian Growth and Development Review**, (Emerald Publisher, UK), ISSN 1753-8254. <https://www.emerald.com/insight/content/doi/10.1108/17538251111172041/full/pdf?title=environmental-regulation-green-rampd-and-the-porter-hypothesis> (Scopus)*
17. *Mixed Duopoly with Price Competition, with P. Roy Chowdhury, Arthaniti : Journal of Economic Theory & Practice, Vol X (Nos. 1-2), 2011, ISSN 0976-7479, Sage publications. (Scopus)*

18. *Understanding the Grameen Miracle: Information and Organizational Innovation*, sole publication, **Economic Political Weekly** (EPW), ISSN 0012-9976, Vol.06. 2010, <http://www.indiaenvironmentportal.org.in/files/Understanding%20the%20Grameen%20Miracle.pdf> (Scopus)
19. *Incentives for Green R&D in a Dirty Industry under Price Competition*, (sole publication), **Economics Bulletin**, Vol. **29**, (3), 2009, Vanderbilt University, USA. (Scopus)
20. *Joint Ventures, Pollution and Environmental Policy*, (sole publication), **Bulletin of Economic Research**, 60 (1), 97-121, 2008, Blackwell Publisher, USA, UK, ISSN 03073378, ISSN (Online) 14678586. <https://doi.org/10.1111/j.1467-8586.2007.00271.x> (Scopus)
21. *Revisiting the Porter Hypothesis*, (with Sandwip Das), National Institute of Public Finance and policy (NIPFP) Working Paper, WP-38, 2006. <https://www.nipfp.org.in/publications/working-papers/1449/>
22. *Joint Ventures, Pollution and Environmental Policy*, (Sole publication) NIPFP Working Paper, WP-31, May 2005. <https://www.nipfp.org.in/publications/working-papers/1458/>
23. *Import Protection as Export Promotion* (with P.R.Chowdhury), **Keio Economic Studies** **15**, 17-35. 2003, (International Academic Printing Co., Japan). (Scopus)
24. *International Joint Ventures: A Welfare Analysis*, with P. R Chowdhury, **Journal of Economic Policy Reform**, vol. 5(1), 51-60, 2002, Taylor & Francis Journals. <https://doi.org/10.1080/13841280212384> (Scopus)
25. *A Theory of Joint Venture Life-Cycles*, **International Journal of Industrial Organization**, **19**, 319-343, 2001, (Elsevier Science). [http://www.sciencedirect.com/science/article/pii/S0167-7187\(99\)00014-4](http://www.sciencedirect.com/science/article/pii/S0167-7187(99)00014-4) (Scopus)
26. *A Learning-based Theory of Joint Venture Life-cycles*, with P R Roy Chowdhury, **Group Decisions and Negotiations** **9**, 457-470. 2000, (Kluwer Academic Publishers, printed in Netherland). <https://link.springer.com/content/pdf/10.1023/A:1008726920290.pdf> (Scopus)
27. *Learning, Liberalization and Joint Ventures*, with P R Roy Chowdhury, **Keio Economic Studies** **36**, 33-52. 1999, (International Academic Printing Co.). (Scopus)

Publications in Edited Volumes:

28. *Understanding the Intimate Partner violence & its Socio-economic Caveats*, with Bhawna Taneja, & Saumya in *Rethinking Gender Mainstreaming*, eds. M. Manjula & Sangita Dutta Gupta, Volume 2, Emareld Studies in Sustainable Development, Emareld Publication (Forthcoming, 2025)
29. *Who Carries the Burden of Anemia: Evidence from the National Family Health Survey*, with Bhawna Taneja, in *Palgrave Handbook of Global Social Change*, eds. by Rajendra Baikady, Sajid SM, Varoshini Nadesan, Jaroslaw Przeperski, M. Rezaul Islam and Gao Jianguo, Springer Singapore Publication, (Forthcoming, 2024)
30. *Access to Improved Maternal and Child Healthcare Services: The Extent of Coverage and Inequality in India with Particular Reference to Assam*, with Pallabi Gogoi, in *Sustainable Development Goals Amidst Multiple Global Shocks – Challenges and Way Forward*, eds. by A. Ganesh-Kumar, Vijay Laxmi Pandey and Bharti Nandwani, IGDIR, Springer Verlag, Singapore Publication, July, 2024, ISBN 9819941601, 9789819941605

31. *Ambient Air Pollution and Respiratory Illness: A Study in Opencast Coal Mining Region of Odisha*, with A. Paul & T. Nayak, in *Sustainable Development Insights from India : Selected Essays in Honour of Ramprasad Sengupta*, Editors: Dasgupta, Purnamita, Saha, Anindita Roy, Singhal, Robin (Eds.), Chapter 14, Pp 281-301, (March 2021), Springer Singapore Publication). DOI :10.1007/978-981-33-4830-1, Hardcover ISBN 978-981-334-829-5
32. *Does Environmental Externality matters to Human Health near the Coal Mining Area ? A study of MCL region in Odisha, India*, with T Nayak, Chapter 9, in *Energy Economics and the Environment : Conservation, Preservation and the Sustainability*, eds. by Mohammad Younus Bhatt; Hiranmoy Roy and M S Bhatt , Sage publication, July 2020, Pp 180 – 194, ISBN-10 : 9353883105 , ISBN-13 : 978-9353883102
33. *Public Private Partnerships: Demand Risk and Collusion*, with P. Roy Chowdhury, in *Economics, Management and Sustainability: Essays in honour of Prof Anup Sinha*, by Anindya Sen, Partha Ray, Runa Sarkar (Eds.), 53-64, 2018, Springer Publications, ISBN 978-981-13-1893-1.
34. *Revisiting Strategic Trade Theory*, (Sole publication) in *Theorizing International Trade*, by Somesh K. Mathur, Rahul Arora and Sarbjit Singh (eds.), Chapter 3, Palgrave Macmillan, Singapore, 2017, ISBN 978-981-10-1758-2.
35. *Public-Private Partnerships and Governance*, with P Roy Chowdhury, in *Understanding Development India Studies in Business and Economics*, by S. Banerjee et al. (eds.), Chapter 9, 2016, Springer publication (© Springer India February, ISBN 978-81-322-2454-9.
36. *Persistence of Jhum Cultivation: Social Capital and Labour Market*, (Sole publication) in *Nature Economy & Society: Understanding the Linkages*, by Nilanjan Ghosh, Pranab Mukhopadhyay et al., (eds.), Chapter 17, 356 -372 , 2016, Springer Publication, ISBN 978-81-322-2403-7, ISBN 978-81-322-2404-4 (eBook).
37. *Mergers, Pollution and Environmental Policy*: (Sole publication) in *Some Contemporary Issues on Development and Growth Economics*, Arpita Dhar (ed): 2010, Jadavpur University, Allied Publisher, ISBN 978-81-8424-642-1.
38. *Environmental Policy, Joint Ventures and Exports*, (Sole publication) in the '*Trade, Finance and Development*', edited by Biswajit Chatterji and Ajitava Raychaudhuri, 2004, Jadavpur University, Deep & Deep Publications, ISBN 81-7629-554-X.
39. *Joint Venture Instability: A Life-cycle Approach*, with P. Roy Chowdhury in '*Effect of Globalization on Industry and Environment*', Eds. Rajat Acharyya and Bhaswar Moitra, 2001, Jadavpur University, Lancer's Books, November, ISBN 81-7095-088-0.

Under Journal Submission

1. *Understanding the Dual Burden of Intimate Partner Violence and Prevalence of Anaemia among Women in India*, (with Anusree Paul & Bhawna Taneja)
2. *Impact of Conditional Cash Transfers on Continuum of Care for Maternal and Child Health: An Analysis of a Recent National Maternity Benefit Scheme* (with Bhawna Taneja)

3. *Economic Burden of Cancer: A Household Level Analysis in India* (with M. Azaruddin Akhtar, Bhawna Taneja).
4. *Determinants of public healthcare choice for maternal and child health among the poor: Way to universal health coverage*, (with Rajkumar)
5. *Trends in Inequalities in Child Undernutrition in India: An Analysis of NFHS 1992-2021* (with Sri Priya Reddy)

Books Under Progress

1. *Quantitative Data Analysis in Social Science Research*, Cambridge Univ Press

Working Papers / Work Under Progress

1. *Who drives what? Examining the link between prevalence of anemia and intimate partner violence among married women in India* (with Anusree Paul & Bhawna Taneja)
2. *Assessing the Economic Impact of Cancer Diagnosis and Treatment on Indian Households: A Comprehensive Analysis of Costs, Coping Strategies, and Financial Hardship* (with Azharuddin Akhtar & Bhawna Taneja)
3. *Does the Wage Compensation Scheme in Assam improve the utilization of various maternal & child healthcare-seeking?* (with Pallabi Gogoi)
4. *Impact evaluation of Mohalla clinic on maternal health care utilization in the Slums of Delhi: A propensity score matching model* (with Raj Kumar)
5. *Prior Awareness, Quality of Life and Patient's Willingness to Pay for Complete Remission of Cancer*, (with M. Azaruddin Akhtar).
6. *Preference between Prevention versus Treatment of Cancer*, (with M. Azaruddin Akhtar)
7. *School Choice and Participation in Shadow Education in India when Examination Stake is High* (with Indal Kumar)
8. *Educational Outcomes of Private Tuition in India: Evidences from Indian Human Development Survey* (with Indal Kumar)
9. *Estimating Health-Wealth Utility Function under State-dependence of Cancer Patients* (with M. Azaruddin Akhtar).
10. *Environmental Policy, R&D and Market Structure*, mimeo.
11. *Persistence of Jhum Cultivation in Mizoram*, with Kavita Rao, mimeo.

Other Publications:

Written 18 Units for the IGNOU Course Module in Economics (UG & PG) and Edited 3 Courses – Statistics (PG Economics), Microeconomics I & II (UG Economics Major)

1. Edited the blocks on Statistics of the course *MEC 203- Quantitative Methods, for the IGNOU Post Graduate Economics Programme (ISBN:), May 2023.(ISBN).*
2. Written *Land Market*, Unit 6 (with Bhawna Taneja) for the course BECC 114, Development Economics II, for the IGNOU CBCS Undergraduate Economics Major Programme at IGNOU, (ISBN 978-935568-539-1), December, 2022.
3. Written *Labour Market*, Unit 7 (with Bhawna Taneja) for the course BECC 114, Development Economics II, IGNOU CBCS Undergraduate Economics Major Programme at IGNOU, (ISBN 978-935568-539-1), December, 2022.
4. Written *Credit Market*, Unit 8 (with Bhawna Taneja) course BECC 114, Development Economics II, IGNOU CBCS Undergraduate Economics Major Programme at IGNOU, (ISBN 978-935568-539-1), December, 2022.
5. Edited *Intermediate Microeconomics II, BECC 108*, for the Undergraduate Economics Major Programme at IGNOU, (ISBN 978-93-91229-68-9), IGNOU, July 2021.
6. Edited *Intermediate Microeconomics I, BECC 105*, for the Undergraduate Economics Major Programme at IGNOU, January, 2019, (ISBN 978-93-90773-26-8, IGNOU).
7. *Transboundary Environmental Problem*, IGNOU BECE 143, Block 4, Unit 8, of the course Environmental Economics, Course Module :for the Undergraduate Programme) October 2021.
8. *Theory of Demand*, Unit 2, Block 1, Consumer Behaviour, IGNOU Course Module (MEC 101), Microeconomic Analysis, for the MA Economics Programme, Sept 2016, *ISBN No. -978-93-86375-06-3*
9. *Static Games with Complete Information*, Unit 20, Block 7, Non-Cooperative Game Theory, IGNOU Course Module (MEC 101), Microeconomic Analysis, for the MA Economics Programme, March 2017, *ISBN No. - 978-93-86375-97-1.*
10. *Applications to the Static Games with Complete Information*, Unit 22, Block 7, Non-Cooperative Game Theory, for the IGNOU Course Module (MEC 101), Microeconomic Analysis, for the MA Economics Programme, March 2017, *ISBN No. -978-93-86375-97-1.*
11. *Economy & Environment, Unit 2*, Block-1, Society Environment and Economy, IGNOU Course Module (MEC 108), 2016: Economics of Social Sector and Environment, for the MA Economics Programme. *ISBN No. -978-93-86100-66-5, 2016*
12. *Demand for Natural and Environmental Resources, Unit 10*, in the Block 4, Economics of Environment, IGNOU Course Module (MEC 108), 2016: Economics of Social Sector and Environment for the MA Economics Programme, *ISBN No. -978-93-86375-186-6, 2016.*
13. *Determinants of Environmental Resources, Unit 12*, Block - 4, Economics of Environment, IGNOU Course Module (MEC 108), 2016: Economics of Social Sector and Environment for the MA Economics Programme, *ISBN No. -978-93-86375-186-6, 2016.*

14. *Common Property Resource Management Unit 15*, in the Block 5, Sustainable Development, for the IGNOU Course Module (MEC 108), 2016: Economics of Social Sector and Environment for the MA Economics Programme, ISBN No. -978-93-86100-69-6, 2016 .
15. *Public Sector & Public Utilities, Unit 10, Block 3*, Industrial Organization & Ownership Structure, pp 5-18, BACE -107, Industrial Development in India, for the Economics Programme of IGNOU, 2014 (ISBN 978-81-266-6713-0), New Delhi.
16. *Industrial Competition and Competition Policy, Unit 13, Block 3*, Industrial Organization & Ownership Structure), pp 56 – 76, BACE -107, Industrial Development in India, for the Economics Programme of IGNOU, 2014 (ISBN 978-81-266-6713-0), New Delhi.
17. *Corporate Governance and Business Ethics and Corporate Social Responsibility (CSR), Unit 14, Block 3*, Industrial Organization & Ownership Structure, pp 77- 89, BACE -107, Industrial Development in India, for the Economics Programme of IGNOU, 2014 (ISBN 978-81-266-6713-0), New Delhi
18. *Industrial Regulation and Pricing Policies, Unit 15, Block 3*, Industrial Organization & Ownership Structure, pp 90 - 106, BACE -107, Industrial Development in India, for the Economics Programme of IGNOU, 2014 (ISBN 978-81-266-6713-0), New Delhi.
19. Prepared **2 modules**: (i) *Factors affecting productivity in Agriculture* and (ii). *Problems associated with Human Development*, Script and E- Content for the UGC - Country Wide Class Room Programme (CWCR) on behalf of the Consortium for Educational Communication (CEC-UGC), AJK MCRC, Jamia Millia Islamia (2011).
20. *Barriers to Entry & Exit and Industrial Network*, IGNOU course module Industrial Economics (IGNOU, RECE 002), 2009, for the M Phil / Ph.D Economics Programme
21. *Mergers & Acquisitions*, IGNOU course module Industrial Economics (IGNOU, RECE 002), 2009, for the M Phil / Ph.D Economics Programme :
22. *Industrial Policy, Institutions & Reforms in India*, IGNOU course module Industrial Economics (IGNOU, RECE 002), 2009, for the M Phil / Ph.D Economics Programme
23. *Valuation of Health under State-Dependence: A Study of Cancer*, with M. Azharuddin Akhtar, Report Number 06, October, 2021, Report submitted to NCAER National Data Innovation Centre, New Delhi: National Council of Applied Economic Research. [https://www.ncaer.org/image/userfiles/file/NDIC-Reports/Report%20Valuation%20of%20Health%20under%20State-Azharuddin%20Akhtar\(1\).pdf](https://www.ncaer.org/image/userfiles/file/NDIC-Reports/Report%20Valuation%20of%20Health%20under%20State-Azharuddin%20Akhtar(1).pdf).
24. M. A. Akhtar, Ahmad, N., & Roy Chowdhury, I., : *Socio-economic Inequality in Catastrophic Health Expenditure among Households in India: A Decomposition Analysis*, *India Human Development Survey Forum*, monthly update of socio-economic developments in India by the IHDS research community, March 2021, <https://mailchi.mp/900cd1549df0/ihds-forum-march-2021?e=33ecf52563>

Journal Refereeing Experience :

Bulletin of Economic Research, Social Science & Medicine, Scientific Reports, Health Economics Review, BMC Health Services Research, Plos One, International Journal for Equity in Health, Indian Growth and Development

Review, Ecology, Economy and Society, Journal of Biosocial Science, International Journal of Health Planning and Management, Journal of Public Affairs, Journal of Social & Economic Development, Studies in Microeconomics, Arthaniti: Journal of Theory & Practice, Review of Development and Change, Agricultural Economics Research Review, Journal of Agrarian Change etc.

Selected Project Work

1. Co-investigator of the **project entitled: Intimate Partner Violence and Prevalence of Anemia among Women and Children and their Pre-school Participation, in India**, (Funded by – PPRU/ISI/NITI Aayog), 2023 –2025.
2. Principal investigator of the **project entitled: Himalayan Ecology, Challenges and Threat of Sustainable Transhumant Pastoralism of the Gaddi Tribe in Himachal Pradesh**, sponsored by Impress, ICSSR, 2019-2021.
3. Team Member of the project entitled : *Intermittent PARP Inhibitor in Recurrent Ovarian Cancer (IPIROC)*, awarded a seed funding under Affordable Approaches to Cancer, by CRUK-DBT 2019- 2021. My role was to look to analyse the *economic burden, treatment seeking behaviour* and the *Willingness to Pay (WTP) for targeted (PARPi) therapy* of Ovarian Cancer.
4. Principal investigator of the **project entitled: Negative Health Externality of Air/Water Pollution in Open Cast Coal Mining Area: A Case Study of Angul_Talcher region of Odisha**. (Funded by – UPE-II /UGC/JNU), 2017-19.
5. Co-investigator of the **project entitled: An economic analysis of alternative treatment methods of ovarian cancer in India: An appraisal of economic burden, quality of life and mortality risk**. (Funded by – PPRU/ISI/NITI Aayog), 2017 - 2019.
6. Co- investigator of the project: *Effect of Reserve Bank of India (RBI) regulation on priority sector lending for the Micro Finance Institutions - West Bengal & Delhi*, 2012 in collaboration with Centre for Microfinance (CMF), Institute of Financial Management & Research (IFMR), Chennai.
7. Co- investigator of the project *Micro Finance in India: Possibilities and Constraints*, (with P R Chaudhuri), sponsored by Planning and Policy Research Unit (PPRU), Indian Statistical Institute, Delhi Centre 2013.
8. Co-investigator (with Dr. Kavita Rao and Dr. G Naresh) of the project *Mizoram State Development Report*, a project sponsored by the Planning Commission, January 2012.
[http://www.nipfp.org.in/media/medialibrary/2013/08/Mizoram_SDR Revised 2012.pdf](http://www.nipfp.org.in/media/medialibrary/2013/08/Mizoram_SDR_Revise_2012.pdf)

Academic Programme Coordination / Organization

1. Course Coordinator of the 7th Refresher Course in Research Methodology (IDC) from October 16 to October 29, 2024, by the Human Resource Development Centre (HRDC), JNU.
2. Course Coordinator for the 10 days Capacity Building Programme for KRPs in Single Major Subject pattern in Economics, during February 22 to March 04, 2024, organized by the UGC Malviya Mission Teacher Training Centre (MMTTC), JNU in collaboration with Commissionerate of Collegiate of Education, Government of Andhra Pradesh.
3. Course Coordinator of the 6th Refresher Course in Research Methodology (IDC) from November 22 to December 6, 2023, by the Human Resource Development Centre (HRDC), JNU.

4. Member of the Scientific Advisory Committee of an international conference of INSEE XI Biennial Conference: Sustainable Societies, Ecological Systems and Economic Development, scheduled during December 15- 17, 2021, organized by the INSEE & IIIT Delhi. (<https://www.ecoinsee.org/insee-conference-2021/>)
5. Course Coordinator in the 5th Online Refresher Course in Environmental Studies, for the College/ University Teachers, scheduled during September 20 – October 04, 2021, by the Human Resource Development Centre (HRDC), JNU.
6. Course Coordinator in the 3rd Online Refresher Course in Research Methodology (IDC) for the College/ University Teachers, scheduled during October 19th – 31st October, 2020, by the Human Resource Development Centre (HRDC), JNU.
7. Course Coordinator in the 117th Orientation Programme, for the College/ University Teachers, scheduled during February 24 to March 16, 2020 at the Human Resource Development Centre (HRDC), JNU.
8. Member of Local Advisory Committee of 16th Annual Conference of Indian Association of Social Science and Health (IASSH) 2018 during December 07 -12, 2018.
9. Member of the Advisory Committee of the National Seminar on "Mountain Communities and Adaptive Sustainable Livelihoods Strategies" during November 13-14, 2018.
10. Course Coordinator in the 52nd Refresher Training Programme in Economics, scheduled during September 04 to September 29, 2017 at the Human Resource Development Centre (HRDC), JNU.
11. Course Coordinator for Economics the *International Summer School* at Jamia Millia Islamia, from June 15 to July 25, 2014 at Jamia Millia Islamia.
12. Course Coordinator for the 10 day *ICCSR sponsored Research Methodology Workshop in Applied Econometrics* at the Department of Economics, Jamia Millia Islamia, scheduled at November 27 to December 10, 2013.
13. Convener of the UGC SAP (DRS 1) 2 Day National Seminar on *Environmental Health Linkages: Emerging Issues and Policy Response*, organized by the Department of Economics, Jamia Millia Islamia, from March 16-17, 2012.
14. Course Coordinator of the VIIth 3 Week UGC Refresher Training Programme in Economics (October 06 – 28, 2009), conducted by the Academic Staff College , Jamia Millia Islamia.
15. Course Coordinator of the VIth 3 Week UGC Refresher Training Programme in Economics (October 16 – November 07, 2008), conducted by the Academic Staff College , Jamia Millia Islamia.
16. Course coordinator -*Second 4 Week Refresher Training Programme on Public Economics* for the College & University Teachers for the South Asian Countries (at NIPFP from May 29, to June 23, 2006), sponsored by World Bank.

Contribution to Corporate life and Management of the Parent Institution

1. *Provost Dakshinapuram, since December 2020- January 2023.*
2. Seminar in Charge at CSRD, SSS, JNU, since January 2016.

3. Convenor of CSRD / JNU Entrance Exam for Ph.D Programme in Regional Development Economics, 2021, 2019,
4. Co- Convenor of CSRD / JNU Entrance Exam for Ph.D Programme in Regional Development Economics, 2022, 2020, 2018, 2017.
5. Convenor of CSRD / JNU Entrance Exam for M.Phil Programme in Regional Development Economics, 2019.
6. Coordinator of M.Phil programme, CSRD/ SSS, JNU since July 2019-2022
7. Member of the Cultural Committee, JNU 2018-2020
8. Member of the Annual Report & IQAC Committee CSRD, SSS, JNU, since July 2018-2020.
9. Member of the Student Faculty Committee (SFC). CSRD, SSS, JNU, since 2018-21.
10. Coordinator of the Ph.D Programme, at the Department of Economics, Jamia Millia Islamia, 2011-2014.
11. Assistant Superintendent of Examination for the MA Semester & Annual Programme in Economics at the Department of Economics, Jamia Millia Islamia, 2012-13, 2013-14, 2014-2015
12. Member of the Semester Committee for the MA Economics, at the Department of Economics, Jamia Millia Islamia, 2010.
13. Member of the Semester Committee for the BA Economics (Hons.), at the Department of Economics, Jamia Millia Islamia, 2011-12.
14. Course Instructor for the RD 415 (Field Survey Method in Physical Geography) of MA Geography 4 th Semester. Field survey is conducted during June 19 –July 03, 2018.

Contribution to the Broader Academics (2016 onwards)

1. Awarded an academic visit to the Department of Economics, National University of Singapore (NUS) during (October - November, 2022)
2. Nominated Member of the Academic Committee of the National Rural Development & Panchyati Raj (NIRDPR) - 2024 -2026
3. Member of the Senior Citizen Care Committee – Comprehensive Strategy for Senior Citizen Care in India, Health & Family Welfare Division, Niti Aayog, 2024
4. Treasurer and Executive Committee Member, (2020-2022), Indian Society for Ecological Economics (INSEE)
5. Member of Board of Studies (BOS) TERI SAS, 2023-24
6. External Expert of the Faculty Selection Committee at TISS, February, 2024
7. Member of Advisory Editorial Board for *Science Explorer*, a peer-reviewed journal, by Indian Academic Researchers' Association (IARA).
8. Member of Editorial Board of *Journal of Business, Ethics and Society* (JBES), BML Munjal University
9. Member of Editorial Review Board of *Amity Journal of Economics*, an International, Biannual, Refereed Journal of Economics, Amity University.
10. Member of the Editorial Board of *Amity Journal of Management*, an International, Biannual, Refereed Journal, Amity University.
11. Member of the Advisory Doctoral Committee Meeting at IGNOU, Department of Economics, HSS 03, October, 2024

12. Member of the Advisory Committee Meeting for the introduction of the MA Economics programme at Delhi Technology University (DTU), New Delhi, 2022.
13. Member of the Expert Committee Meeting for the restructuring of MA Economics Programme, at the University School of Management and Entrepreneurship, Delhi Technological University (DTU), February 13, 2023.
14. Member of Faculty Selection Committee (Economics & Statistics) of Galgotia University on 2023
15. Member of the Expert Committee for the restructuring of MA Economics Programme at IGNOU, August 2022
16. Member of the Expert Committee for revising the MA Economics programme at TERI SAS July 2022.
17. Member of the Advisory Committee for the course development of Game Theory and Behavioural Economics for the MA Economics at IGNOU, New Delhi, 2022
18. Member of the Advisory Committee for the course development of Micro-economics, Macroeconomics and Indian Economics at IGNOU, New Delhi, November, 2023
19. Member of the Advisory Committee for the course development of Mathematical Economics, Development Economics at IGNOU, New Delhi, February, 2024
20. Member of Faculty Selection Committee (Economics) of B M Munjal university on 2021, 2020
21. Member of BOS B M Munjal University on October, 2020-2021.
22. Moderation Committee and Expert Advisory Committee IGNOU, 2016, 2017, 2018, 2019, 2023, 2024.
23. Member of the *Micro Finance Research Alliance Programme (MRAP)*, Centre for Micro Finance (CMF), Institute of Financial Management and Research (IFMR), Chennai.

Life Membership in Academic Associations

1. Life Member of the Indian Society for Ecological Economics (INSEE 353).
2. Life Member of the Indian Health Economics & Policy Association (IHEPA)
3. Life Member of the Indian Association for the Study of Population (IASP) - LM755)
4. Life Member of the Indian Association of Social Sciences & Health (IASSH) –(1276)
5. Life Member of the Indian Economic Association (IEA) Life Membership no. DL 227.
6. Life Member of the South Asian Network of Environment & Development Economics.

Invited Lectures (2015 onwards)

1. *Invited lecture on: Hypothesis Testing in Social Science Research on October 08, 2024 in the Indian Council of Social Sciences Research (ICSSR) sponsored Two-Week Capacity Building Programme (CBP) for Assistant professors, from September 30 to October 11, 2024, at the Centre for Informal Sector and Labour Studies (CISLS), School of Social Sciences, Jawaharlal Nehru University (JNU), New Delhi.*
2. *Invited lecture on: Hypothesis Testing in Social Science Research on October 08, 2024 in the Indian Council of Social Sciences Research (ICSSR) sponsored Two-Week Capacity Building Programme (CBP) for Assistant professors, from September 30 to October 11, 2024, at the Centre for Informal Sector and Labour Studies (CISLS), School of Social Sciences, Jawaharlal Nehru University (JNU), New Delhi. (03:45 PM- 05.15 PM)*
3. *Invited lecture on: Academic Writing, on September 13, 2024, in the Faculty Induction Programme - 17 organized by MMTTC-JNU: from 3:45 pm to 5:15 pm.*
4. *Invited lecture on: Statistics & Data Analysis on July 16, 2024, in the ICSSR – MRP sponsored Two Days Workshop on 15th – 16th July 2024, at CCPPT < SIS, JNU.*
5. *Invited lecture on: Sampling Design on May 26, 2024, (11:00 am to 2:00 pm) for the PhD scholars as a part of the online lecture series on Research Methodology and Data Analysis for Social Science organized by the Mo Gaon Shiksha Parishad.*
6. *Invited lecture on Field Experiments in Development Economics, on May 06, 2024 for the Faculty Development Programme on 'Research Methodology in Social Sciences: Concepts, Tools and Techniques, in collaboration with Indian Academic Researchers' Association (IARA), during 29th April to 14th May, 2024.*
7. *Invited lecture on Estimation & Hypothesis Testing, on April 20, 2024 for the 5-day long TOT Workshop on Single Major in Economics in collaboration with Commissionerate of Collegiate Education (CCE) Government of Andhra Pradesh.*
8. *Invited lecture on Probability Distribution, on April 19, 2024 for the 5-day long TOT Workshop on Single Major in Economics in collaboration with Commissionerate of Collegiate Education (CCE) Government of Andhra Pradesh.*
9. *Invited lecture on Disease and Development, on April 15, 2024 at Rajdhani College, Delhi University.*
10. *Invited lecture on Nutrition and Health for the Collaborative Workshop on Investigation of Long-term factors Contributing to the rise in Domestic Rice Prices in India in collaboration with ICNET, Japan & CSRD, JNU 5 & 7 February, 2024*
11. *Invited lecture on: Academic Writing, on February 02, 2024, in the Faculty Induction Programme - 16 organized by MMTTC-JNU: from 2:00 pm to 3:30 pm.*
12. *Invited lecture on: Non-Market Valuation of Environmental Resources, on January 17, 2024 for the Multidisciplinary Refresher course in Environmental Challenges, organised by UGC-HRDC, Kurukshetra University, during 2:00 -3:30 pm.*
13. *Invited for chairing an evaluation session on December 19, 2023, in the Faculty Induction Programme - 15 organized by HRDC-JNU: from 3:45 pm to 5:15 pm.*
14. *Invited resource person for the technical session (Module 2) - Linear Regression & its Applications, on December 16, 2023 from 2:00 – 6:00 pm (4 hours) for the FDP programme on Foundations of Applied Econometrics, organized by TIES & BM Munjal University during December 14-20, 2023.*
15. *Invited lecture on: Building Blocks in Empirical Research, on December 15, 2023, in the NEP Orientation & Sensitization Programme, organized by MMTTC-JNU: from 2:00 pm to 3:30 pm.*

16. *Invited lecture on: Academic Writing, on November 24, 2023, in the Faculty Induction Programme - 15 organized by HRDC-JNU: from 3:45 pm to 5:15 pm.*
17. *Invited lecture on Quasi- Experimental Techniques on Causal Analysis, in the Department of Policy & Management Studies, TERI SAS, on November 17, 2023.*
18. *Invited lecture on: Impact Evaluation, on in the Faculty Induction Programme - 14 organized by HRDC-JNU: October 31, 2023 from 09.30 am to 11.00 am.*
19. *Invited lecture on: Exploratory Data Analysis: Factor Analysis & Principle Component Analysis, on September 25-26, 2023 at the Research Methodology Workshop, organised by the Indian Academic Researchers' Association.*
20. *Invited lecture on: Regression Analysis: Some Advanced Topics, on September 22, 2023 at the Department of Commerce, West Bengal State University (WBSU).*
21. *Invited online lecture on: Multiple Regression Analysis, on August 26, 2023. at the Department of Commerce, West Bengal State University (WBSU).*
22. *Invited lecture on: Impact Evaluation, on February 14, 2023 at the University School of Management and Entrepreneurship, Delhi Technological University (DTU).*
23. *Invited lecture on: Behavioral Health Economics : Some insights from Prospect Theory, on April 05, 2023 at the Department of economics, Kamla Nehru College, Delhi University.*
24. *Invited lecture on: Behavioral Health Economics : Some insights from Prospect Theory, on February 08, 2023, organised by the Department of Economics, Hindu College, Delhi University.*
25. *Invited lecture on Rural Credit & Microfinance, on January 07, 2023 for the Ist 2-Week Refresher Course in Gender Studies, by the Human Resource Development Centre (HRDC), Jamia Millia Islamia.*
26. *Invited as an evaluator for a session in the Faculty Induction Programme – 10 on 26.11.2022, by the Human Resource Development Centre (HRDC), JNU.*
27. *Invited lecture on Health & Development on September 23, 2022 for the 10th One Month Faculty Induction Programme, by the Human Resource Development Centre (HRDC), Jamia Millia Islamia.*
28. *Invited lectures on Quantitative Methods in Labour Research I & II, on September 07, 2022, in a "Course on Research Methods in Labour Studies" at the V. V. Giri National Labour Institute, Noida, for the MPhil/PhD Scholars from different Universities/Institutes of India.*
29. *Invited lecture on: Behavioral Health Economics : Some insights from Prospect Theory, on September 05, 2022, organised by the Department of Economics in collaboration with the IQAC, Delhi College of Arts and Commerce, Delhi University.*
30. *Invited lecture on: Non-Market Valuation of Environmental Resources for the 6th Refresher Course in Environmental Studies, for the College/ University Teachers, on August 26, 2022, by the Human Resource Development Centre (HRDC), JNU.*
31. *Invited lecture on: Multivariate Regression Analysis, for the 4th Refresher Course in Research Methodology (IDC), on December 09, 2021, organized by HRDC-JNU.*
32. *Invited lecture on: Topics in Behavioral Health Economics, for the at the 54th Refresher Training Programme in Economics, on September 27, 2021, at HRDC, JNU during September 20 to October 04, 2021.*
33. *Chaired and evaluated two sessions for presentations on October 01, 2021 (for 9:30 am and 11:30 am sessions) for the 54th Refresher course in Economics conducted by HRDC, JNU during September 20 to October 04, 2021.*
34. *Panel discussion on Covid 19 pandemic on August 20, 2021 (with Somesh Mathur, Anusree Paul and Sangeeta Dutta Gupta) at BM Munjal University*
35. *Invited lecture on Inferential Statistics for a workshop for the Doctoral Programme in Management & MCom, organized by the West Bengal state University, during June 27 -28th 2021.*
36. *Invited lecture on Regression Analysis, for the faculty development programme on April 24, 2021 organized by IARA and Branware University.*
37. *Invited lecture on Health & Development on March 11, 2021, for the at the 53rd Refresher Training Programme in Economics, during March 08 to March 20, 2021 at HRDC JNU.*

38. *Chaired an evaluation session on March 19, 2021, at the 53rd Refresher Training Programme in Economics, during March 08 to March 20, 2021 at HRDC JNU..*
39. *Invited lecture on Research Methods in Geography: Regression Analysis, on November 24, 2020, for the 2nd Refresher Course in Geography beginning during November 16th - 28th, 2020, at the UGC-HRDC, JNU.*
40. *Invited lecture on 'Environmental Valuation: A Non Market Approach, on September 09, 2020, for the 4th Refresher Course in Environmental Studies during, September 07 to 18, 2020, at the UGC-HRDC, JNU.*
41. *Invited lectures on Multiple Regression :Some Advanced Topics, on August 31, 2020, for the Seven-Days online International Workshop on 'Social Science Research Methodology: Concepts, Theory & Applications', during August 30 to September 5, 2020 organized by the Indian Academic Researchers' Association, (IARA) .*
42. *Invited lectures on Multiple Regression : Some Advanced Topics, on July 22, 2020, for the Seven-Day Online International Faculty Development Programme on 'Advance Research Methods'. from 19-25 June, 2020 organized by the Indian Academic Researchers' Association, (IARA).*
43. *Invited lectures on Regression Analysis, and contribution to an e-content on May 08, 2020, for the fourteen day Online International Workshop on Quantitative & Qualitative Aspects and Tools in Social Science Research, during 4-17 May 2020, organized by the Indian Academic Researchers' Association, (IARA).*
44. *Invited lecture on Hypothesis Testing (Parametric and Non Parametric Tests, on March 12, 2020, for the 4th National Interaction Programme for PhD/Post-Doctoral Scholars in Social Sciences & Humanities during February 24th to March 16th, 2020 at the UGC-HRDC, JNU.*
45. *Invited lecture on Estimation and Hypothesis Testing, on March 06, 2020, for the 4th National Interaction Programme for PhD/Post-Doctoral Scholars in Social Sciences & Humanities during February 24th to March 16th, 2020 at the UGC-HRDC, JNU.*
46. *Invited as an expert participation and presentation (Course design on Microeconomics I and II, Environmental Economics), in the National Workshop for Structuring Outcome Based Post Graduate Syllabus in Economics, scheduled during February 17 -19, 2020, organized by Inter-University Centre for Alternative Economics, Department of Economics, University of Kerala, Trivandrum.*
47. *Invited lectures series in Health Economics during December 9 to 13, 2019, designed for the Post Graduate Diploma Programme in Public Health Management at National Institute of Health and Family Welfare (under Ministry of Health and Family Welfare, Government of India) in collaboration with Public Health Foundation of India, New Delhi.*
48. *Invited lecture on Randomized Control Trial: Understanding the Causality, on December 11, 2019, for the 6th Refresher Course in Contemporary Studies (Natural and Social Sciences) (IDC) beginning from December 9th to 21st, 2019 at the UGC-HRDC, JNU.*
49. *Invited lecture on Survey Methodology and Sampling Design, on November 27, 2019, for the 6th Refresher Course in Global Studies (IDC) beginning from November 18th to 30th, 2019 at the UGC-HRDC, JNU.*
50. *Invited lecture on Regression Analysis on September 19, 2019 for the 1st Refresher Course in Geography beginning from September 16th to 27th, 2019 at the UGC-HRDC, JNU.*
51. *Invited lecture on 'Environmental Valuation: A Non Market Approach, on July 25, 2019, for the 3rd Refresher Course in Environmental Studies during July 15th - 26th, 2019, at the UGC-HRDC, JNU.*
52. *Invited lecture on Trade Environment & Pollution Haven Hypothesis, on July 09, 2019, for the ITEC Course on Trade and Sustainability, under Ministry of External Affairs, Government of India from 09 to 20 July 2018 at the Research and Information System for Developing Countries (RIS), New Delhi.*
53. *Invited for a special inaugural lecture on Setting the Context, on July 08, 2019, on a workshop - Issues and Challenges of Urban Sector in India, in collaboration with National Institute of Urban Affairs (NIUA), and University of Glasgow, UK, during July 8-13, 2019.*

54. *Invited lectures on Multiple Regression Analysis I & II, on April 09, 2019, in a "Course on Research Methods in Labour Studies" at the V. V. Giri National Labour Institute, Noida, scheduled during April 08 - 19, 2019, for the MPhil/PhD Scholars from different Universities/Institutes of India.*
55. *Invited lecture on Randomized Control Trial (RCT), Natural and Quasi-Experimental Design Models, during the December 07- 09, 2018, for the Pre-Conference Workshop on "Advanced Methods in Large-scale Data Analysis" at the 16th Annual Conference of the Indian Association for Social Sciences and Health (IASSH), JNU, New Delhi.*
56. *Invited lecture on Impact Evaluation, during the December 07- 09, 2018, for the Pre-Conference Workshop on "Advanced Methods in Large-scale Data Analysis" at the 16th Annual Conference of the Indian Association for Social Sciences and Health (IASSH), JNU, New Delhi.*
57. *Invited lecture on Impact Evaluation, on October 25, 2018, at the Teri School of Advanced Studies.*
58. *Invited lecture on Issues related to Land Acquisition, on October 15, 2018, for the 111th Orientation Programme at the UGC Human Resource Development Centre (HRDC), JNU.*
59. *Invited lecture on 'Development and its Discontents: Issues related to Land Acquisition, on August 08, 2018, for the 110th Orientation Programme at the UGC Human Resource Development Centre (HRDC), JNU.*
60. *Invited lecture on Trade Environment & Pollution Haven Hypothesis, on July 10, 2018, for the ITEC Course on Trade and Sustainability, under the auspices of Ministry of External Affairs, Government of India from 09 to 20 July 2018 at the Research and Information System for Developing Countries (RIS), New Delhi.*
61. *Invited lectures on Multiple Regression Analysis I & II, on May 21, 2018, in a workshop for Quantitative and Qualitative Techniques in Geospatial Sciences at the Centre for Landscape, Ecology & Ekistics, Department of Geography, University of Calcutta, scheduled during May 16 - 22, 2018, for the College and University faculties and Research Scholars.*
62. *Invited lectures on Simple Regression Analysis I & II, on May 19, 2018, in a workshop for Quantitative and Qualitative Techniques in Geospatial Sciences at the Centre for Landscape, Ecology & Ekistics, Department of Geography, University of Calcutta, scheduled during May 16 - 22, 2018, for the College and University faculties and Research Scholars.*
63. *Invited lectures on Multiple Regression Analysis I & II, on May 17, 2018, in a "Course on Research Methods in Labour Studies" at the V. V. Giri National Labour Institute, Noida, scheduled during May 14- 25, 2018, for the MPhil/PhD Scholars from different Universities/Institutes of India.*
64. *Invited lectures on Economics of Non Renewable Resources (I & II), on February 27, 2018, in Environment & Resource Economics Workshop, at the Department of Economics, Presidency University, Kolkata scheduled during.*
65. *Invited lectures on Economics of Non Renewable Resources (I & II), on February 26, 2018, in Environment & Resource Economics Workshop, at the Department of Economics, Presidency University, Kolkata scheduled during.*
66. *Invited lecture on "Valuing Environmental Damage and Disaster Mitigation", in a capacity building workshop for advancing and innovating disaster research in Social Sciences on February 12, 2018, for the session 2:15- 3:45 pm. at the Special Centre for Disaster Research (SCDR), JNU.*
67. *Invited lecture series on Estimation and Hypothesis Testing in Regression Analysis (I & II), on December 11-12, 2017, in a workshop on Research Methodology, at the Department of Geography, Presidency University, Kolkata scheduled during December 04 – 22, 2017.*
68. *Invited lectures series in a workshop on Game Theory and Application, for the MA Economics students and faculty at the Department of Economics, University of Petroleum and Energy Studies (UPES), Dehradun, Uttarakhand during November 23-25, 2017.*
69. *Delivered Mulki Sunder Ram Shetty Memorial Lecture on Indian Banking System with focus on Non Performing Assets, on the 87th Foundation day celebration of Vijaya Bank, at Bharatiya Bidya Bhawan, KG Marg, New Delhi, on October 27, 2017*

70. *Delivered a lecture on Economics of Common Property Resources, at the 52nd Refresher Training Programme in Economics, on September 18,2017, scheduled during September 04-29,2017, at the HRDC, JNU.*
71. *Delivered a lecture on Common Property Resources: A Game Theoretic Exploration, at the 52nd Refresher Training Programme in Economics, on September 21, 2017, scheduled during September 04-29,2017, at the HRDC, JNU.*
72. *Delivered a lecture on Estimation & Hypothesis Testing on March 16, 2017 for the Research Methodology Workshop of the PhD Students at the Department of Geography, Jamia Millia Islamia.*
73. *Delivered two lectures on, Quantitative Data Analysis I & II on January 13, 2017 for the Faculty Development Programme - Public Opinion and Survey Research, at the IP College, Delhi University scheduled on Jan 12-14, 2017.*
74. *Delivered two lectures on, Review of Literature' on August 04 & 05, 2016, for the MPhil, PhD students, for the Fourth Annual EAW: From Synopsis to Thesis Writing Workshop, from 29th July to 12 th August 2016, organized by the Linguistic Empowerment Cell (LEC), at JNU.*
75. *Delivered two lectures on, Statistical Tools, on August 11, 2016, for the MPhil, PhD students, for the Fourth Annual EAW: From Synopsis to Thesis Writing Workshop, from 29th July to 12 th August 2016, organized by the Linguistic Empowerment Cell (LEC), at JNU.*
76. *Delivered a lecture on, Multivariate Analysis' on April 27, 2016, for the ICSSR sponsored Research Methodology Course for PhD students in Social Science from April 25 – May 05, 2016, at the Centre for the Study of Regional Development (CSR), SSS, JNU.*
77. *Delivered two lectures on, 'Development and its Discontents', on December 22, 2015, from 11:15 to 2:15 pm, for the 4th 3-week Special Winter School from 08 December to 30 December 2015, at the UGC Human Resource Development Centre, Jamia Millia Islamia.*
78. *Delivered two lectures on, Issues related to Land Acquisition', on November 17, 2015, from 11:15 to 2:15 pm, for the 114th 4-week Orientation Programme, scheduled from 3rd November to 3 December 2015, at the UGC Human Resource Development Centre, Jamia Millia Islamia.*
79. *Delivered a lecture on, 'Right to Development: Issues related to Land Acquisition', on August 17, 2015 from 11:15 to 12.45 p.m for the 14th, 3-Week Refresher Course in Human Rights, Political Science, at the UGC Human Resource Development Centre, Jamia Millia Islamia.*
80. *Delivered two lectures on, 'Development vs Displacement: Issues related to Land Acquisition', on July 31, 2015, from 11:15 to 2:15 pm, for the 113th 4-week Orientation Programme, scheduled from 28 July to 25 August 2015, at the UGC Human Resource Development Centre, Jamia Millia Islamia.*
81. *Delivered a lecture on 'Economics of Common Property Resources', on May 26 2015 rom 1:15 to 03:15 pm, or the 10th Refresher course in Public Economics' at the National Institute of Public Finance & Policy (NIPFP), New Delhi.*
82. *Delivered two lectures on, 'Economics of Climate Change', on May 19, 2015 from 11:15 – 2:15 pm, for the 4th 3-week Special Summer School from 06 May to 26 May 2015, at the UGC Human Resource Development Centre, Jamia Millia Islamia.*
83. *Delivered two lectures on, 'Issues related to Land Acquisition', on April 14, 2015, from 9:30 – 12:45 pm, for the 112th 4-week Orientation Programme, scheduled from 06 April to 02 May 2015, at the UGC Human Resource Development Centre, Jamia Millia Islamia.*
84. *Delivered two lectures on, Asymmetry Economic Growth, Poverty and Human Security in South Asia I, on February 28, 2015, for the South Asia Foundation, for South Asian Masters Students at the UGC Human Resource Development Centre, Jamia Millia Islamia.*
85. *Delivered two lectures on, Asymmetry Economic Growth, Poverty and Human Security in South Asia, II February 29, 2015, for the South Asia Foundation, for South Asian Masters Students at the UGC Human Resource Development Centre, Jamia Millia Islamia.*
86. *Delivered two lectures on, 'Poverty, Institutions, Environment, and Development', on February 13, 2015 from 11:00 to 2.00 p.m, for the 111th 4-week Orientation Programme scheduled from February, 04 to March, 04, 2015 at the UGC Human Resource Development Centre, Jamia Millia Islamia.*

87. *Delivered a lecture on, 'Right to Development: Issues related to Land Acquisition', for the 93rd Orientation Programme, at Academic Staff College, JNU on February 03, 2015, 11:00 -12:30 pm.*

Conference /Seminar (2015 onwards):

88. *Chaired a technical session on Health (March 07, 2024) for the International Conference on Recent Developments in Economics Research: Theory and Evidence, organized by the Centre for International Trade and Development (CITD), School of International Studies (SIS), JNU during March 7-8, 2024.*
89. *Participated in a panel discussion on: Mainstreaming Population Studies at the Undergraduate Level, along with Dr. Faujdar Ram (IIPS), Dr. Mrityinjay Mishra (BHU, econ Dept.), Dr. Sandip Anand (Univ of Allahabad) during the XXVIII th IIPS National seminar 2024 "Tracking Progress of Sustainable Development Goals with a focus on Uttar Pradesh", during 12-13, February, 2024, organized by IIPS Mumbai in collaboration with Department of Statistics, BHU,*
90. *Chaired / Discussant of a technical session on Health & Healthcare (T-3) for the 28th IIPS National seminar 2024: Tracking Progress of Sustainable Development Goals with a focus on Uttar Pradesh, during 12-13, February, 2024 organized by IIPS Mumbai in collaboration with Department of Statistics, BHU,*
91. *Paper presentation : Rice consumption in India: nutritional and health perspectives, for the Collaborative Workshop on Investigation of Long-term factors Contributing to the rise in Domestic Rice Prices in India in collaboration with ICNET, Japan & CSRD, JNU during 5 & 7 February, 2024*
92. *Chaired a technical session on Blue Economy (February 01, 2024) for the Twelfth INSEE Biennial Conference - SDGs and Climate Change: Understanding the Imperatives and Intersections, during January 31 to 02 February, 2024.*
93. *Presented a paper : Intimate Partner Violence and Prevalence of Anemia among Women in India, on the technical session 3D (December 11, 2023) for the international conference on account of CESP Golden Jubilee Celebration, JNU, during December 10 -13, 2023*
94. *Chaired a technical session 1D (December 11, 2023) for the international conference on account of CESP Golden Jubilee Celebration, JNU, during December 10 -13, 2023.*
95. *Presented a paper : Intimate Partner Violence and Prevalence of Anemia among Women in India, on November 09, 2023, Session 1D, (IASP 109) in the Indian Association for the Study of Population (IASP) 44th Annual Conference, 2023 on 1.4 Billion Aspirations, One Sustainable Future: Unfolding India's Path to Development, Organized Jointly with the Centre of Excellence on Public Health Nutrition at the National Institute of Technology Rourkela, Odisha.*
96. *Participated in a panel discussion – Technology for Health & Healthcare Sustainability, India & G20: A Stakeholders Dialogue 3 (Theme : Technology, SDGs & Inclusive Growth) on February 16, 2023, at India International Centre, organized by B M L Munjal University, & ORF.*
97. *Presented a paper: Health Externality and, Air Pollution in the Open Cast Coal Mining Region, Odisha, India, in Session 15, Health Impact of Air Pollution, in the international conference of INSEE XI Biennial Conference: Sustainable Societies, Ecological Systems and Economic Development, scheduled during December 15- 17, 2021, organized by the Indian Society for Ecological Economics & IIT Delhi. <https://www.ecoinsee.org/insee-conference-2021/>*
98. *Presented a paper: Respiratory Illness, air Pollution in Open Cast Coal Mining Region, India, on October 08, 2021 in an International Conference on Sustainable Livelihoods: Water, Climate Change and Geo-Spatial Development, scheduled during October 7- 8, 2021, organized by the Center for Sustainable Development, Institute of Public Enterprise, Hyderabad, India, in collaboration with Lanka Rain Water Harvesting Forum, Pelawatta, Battaramulla, Sri Lanka and Symbiosis Institute of Geoinformatics, Symbiosis International (Deemed University), Pune, India.*

99. *Panel discussion on Covid 19 & Sustainable Development Goals in India (with Prof Somesh Mathur IIT Kanpur, Dr. Anusree Paul and Dr. Sangeeta Dutta Gupta (BM Munjal university) on August 14, 2021 organized by School of Economics & Commerce, BM L Munjal University.*
100. *Invited talk on : Covid 19 : Health Economics, Risks Perceptions and Demand Side Analysis, on 10th October, 2020, at the National Webinar on "Present Economic Crisis and Its Management" organized by the Departments of Commerce, BBA and IQAC of Sarojini Naidu College for Women, Calcutta.*
101. *Invited talk on : Covid 19 : Issues in Health Economics in Policy Perspectives, at the International Webinar on "Economic Impact of Covid-19 on India" held on 26th of June 2020, organized by the Department of Economics, Alliah University, Calcutta.*
102. *Invited talk on : Covid 19 : Issues of Health Economics in Policy Perspectives, at the International Webinar on World Economy in the Post Pandemic Period, : Effects and Policy Implications, on July 16, 2020, organized by the Department of Economics & IQAC, Sarojini Naidu College for Women, Calcutta.*
103. *Presented a paper : Health Externality and Air Pollution in the Opencast Coal Mining Region of Odisha, on March 03, 2020, at the 3rd International Conference on Business, Economics & Sustainable Development(ICBESD 2020), organised by TERI, SAS and NISM, Patalganga, Maharashtra.*
104. *Chaired a session : Universal Health, on March 02, 2020, at the 3rd International Conference on Business, Economics & Sustainable Development(ICBESD 2020), organised by TERI, SAS and NISM, Patalganga, Maharashtra.*
105. *Invited for a special inaugural lecture on Setting the Context, on July 08, 2019, on a workshop - Issues and Challenges of Urban Sector in India, in collaboration with National Institute of Urban Affairs (NIUA), and University of Glasgow, UK, during July 8-13, 2019.*
106. *Chaired a session: Development and Ecology, on 40th Geographers Meet & International Conference on Water Sustainability Livelihood and Climate Change, during March 14-16, 2019, at SSS, JNU.*
107. *Invited for being eminent speaker on Impact Evaluation: Understanding Causalities, at the School of Business, University of Petroleum and Energy Studies, Dehradun, during March 01, 2019.*
108. *Invited as an Expert on the panel of assessing RBI Policy Challenge : 2019, a National Level Competition for the UG & PG students, on February 01, 2019, at Human Resource Management Department, RBI, Regional Office, New Delhi 110001.*
109. *Invited for being eminent speaker in the plenary session on Clean & Green Energy Resource Management & Green GDP, during 11-13, January 2019, for the international conference on Global Environmental Challenges Human Health and Sustainable Development, Organized by Environment and Social Development Association (ESDA), Delhi at Jawaharlal Nehru University, New Delhi*
110. *Paper presented: Health Externality and Air Pollution in the opencast coal mining region of Odisha, during December 10-12, 2018, for the 16th Annual Conference of the Indian Association for Social Sciences and Health (IASSH) on Health, Wellbeing & Regional Development: Emerging Issues and Challenges, at JNU, New Delhi.*
111. *Chaired a session: Health Expenditure and Health Insurance, during December 10-12, 2018, for the 16th Annual Conference of the Indian Association for Social Sciences and Health (IASSH) on Health, Wellbeing & Regional Development: Emerging Issues and Challenges, at JNU, New Delhi.*

112. *Evaluator of the Technical Session: Competition for Youth Best Paper Award Presentations, for the 16th Annual Conference of the Indian Association for Social Sciences and Health (IASSH) on Health, Wellbeing & Regional Development: Emerging Issues and Challenges, at JNU, New Delhi.*
113. *Chaired a technical session on the Economics of Health at the CESP/SSS/JNU, Young Scholars' Seminar 2018 during December 06-07, 2018.*
114. *Paper presented: Shifting Cultivation and Social capital: An Analysis of the Economy of Affection, at the National seminar on Mountain Communities and the Adaptive Sustainable Livelihood Strategies, during November 13-14, 2018, at Jawaharlal Nehru University.*
115. *Paper presented: Dual Control of Forest with Elite Capture, at the International Conference on Globalization and Development scheduled on 23rd to 25th February, 2018 at the Department of Economics and Politics, Visva-Bharati University, West Bengal.*
116. *Chaired a session Globalization & Sustainable Development (Session B4) at the International Conference on Globalization and Development scheduled on 23rd to 25th February, 2018 at the Department of Economics and Politics, Visva-Bharati University, West Bengal.*
117. *Presented a paper Holdout and Eminent Domain in Land Acquisition, at the India Land & Development Conference, 2018, during 19-21, February, 2018 at India International Centre, New Delhi.*
118. *Invited as an Expert on the panel of assessing RBI Policy Challenge : 2018, a National Level Competition for the UG & PG students, on February 02, 2018, at Human Resource Management Department, RBI, Regional Office, New Delhi 110001.*
119. *Paper presented: Dual Control of Forest in Federal Structure with Elite Capture, at the INSEE-KILA International Conference on Sustainability, Institutions, Incentives: Voices, Policies and Commitments, during November 8-10, 2017.*
120. *Presented paper: Health Externality in terms of Respiratory Illness related Sick days due to Air pollution: evidence from Open Cast Coal Mining Region of Odisha, at the INSEE-KILA International Conference on Sustainability, Institutions, Incentives: Voices, Policies and Commitments, during November 8-10, 2017.*
121. *Paper presentation: Does environmental externality matters to human health in the Coal Mining Area ? at a National Conference on Health Policy and Human Development: A Way Forward to Address SDGs (HPPHD, 2017), scheduled on 30-31 March, 2017, organized by the Department of Humanities & Social Sciences, National Institute of Technology, Rourkela, Odisha.*
122. *Presented a paper : Public Private Partnership & Governance, at the National seminar on New Development Paradigm in Public Private Partnership, scheduled on January 5-7, 2017, at the India International Centre New Delhi.*
123. *Discussant of the session IV (having three paper presentations) for the GIGA CSR (JNU)-IIDS Workshop on Causes of the Varying Performances of Indian States, on November 22, 2016, at JNU.*

124. Discussant of the paper *Corruption in Red Tape*, by Poulomi Bhattacharya & Vivekananda Mukherjee of Jadavpur University, Kolkata on March 24, 2017, at Public Economics & Policy (PPEP) conference at National Institute of Public Finance & Policy (NIPFP) on 23-24th, March, 2017.
125. Chaired a session in an International Conference – INBUSH ERA 2017, at Amity University, Noida on 9th February, 2017 from 04:00 pm to 06:00 pm
126. Presented a paper : *Public Private Partnership & Governance*, at the National seminar on New Development Paradigm in Public Private Partnership, scheduled on January 5-7, 2017, at the India International Centre New Delhi.
127. Discussant of the session IV (having three paper presentations) for the GIGA CSRD (JNU)-IIDS Workshop on Causes of the Varying Performances of Indian States, on November 22, 2016, at JNU.
128. Presented a paper : *Economy of Affection: Collective Action, Labour Market & Social Capital*, at the International seminar on Changing Contours of Indian Agriculture: Agricultural Growth, Non-farm Employment and Rural Poverty, scheduled on March 12-13, 2016, at the Jawaharlal Nehru University (JNU), New Delhi.
129. Chaired a session : *Non Farm Growth*, at the International seminar on Changing Contours of Indian Agriculture: Agricultural Growth, Non-farm Employment and Rural Poverty, scheduled on March 12-13, 2016, at the Jawaharlal Nehru University (JNU), New Delhi.
130. Discussant of the paper : *Ethnic Conflict and Civic Engagement*, by Souvik Dutta (IIM Bangalore), on April 10, 2015 for the South Asian Economic Development : The Way Forward, An International Conference from the Perspective of Young Researchers, scheduled on April 9 – 10, 2015 at the South Asian University, New Delhi.
131. Discussant of the paper : *A Ricardian Analysis of the Climate Variability on the Vulnerable Population of Nepal: A Study of Cross---Sectional Household Data*, by Hari Prasad Sharma (National College, Kathmandu), on April 10, 2015 for the South Asian Economic Development : The Way Forward, An International Conference from the Perspective of Young Researchers, scheduled on April 9 – 10, 2015 at the South Asian University, New Delhi.
132. Discussant of the paper : *Endogenous Leadership in a Federal Transfer Game*, by Dr. Bodhisattva Sengupta (IIT Guwahati), on March 13, 2015, for the Two Day Conference on Public Economics & Policy (Dated 12-13 th March 2015) at the National Institute of Public Finance & Policy. Presented paper: 'Persistence of Jhum: An Analytical Framework of Social Capital, and Labor Market', at the International Seminar on Natural Resource and National Accounts in South Asia, scheduled on February 05-06, 2015, at the ISEC, Bangalore.

Dr. Indrani Roy Chowdhury