

CURRICULUM VITAE

PERSONAL DETAILS

Name: ZAKIR HUSAIN

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Email: zakir.econ@presiuniv.ac.in; dzhusain@gmail.com

Date of Birth: 8th September 1967

Gender: Male

Marital status: Married

ORCID No: 0000-0002-0865-1399

Web of Science Researcher ID: H-3449-2019

Scopus: 7005198598

Keywords: Education, Gender, Family, Social disparities



EDUCATIONAL QUALIFICATIONS

Secondary: La Martinere for Boys, Calcutta with first division marks in 1984

Higher Secondary: St. Lawrence High School with first division in 1986

Graduation: B.Sc. (Hons. in Economics), Presidency College, Calcutta University, 1989 with first class

Post-Graduation: M.Sc. (Economics) Calcutta University, 1991 with first class (Ranked Second in merit list)

Doctoral: Calcutta University, 2003, “Attitudes and institutions: Sustaining the commons”

Short term training courses

- “Survey Sampling Training Course” conducted by Demographic Health Surveys Programme (1st July to 30th August 2018).
- “Going Places with Spatial Analysis”, MOOC course conducted by ESRI (22 September - 29 October 2021).
- “Spatial Data Science: The New Frontier in Analytics” MOOC course conducted by ESRI (27 October – 5 December 2021).
- “Do it yourself GeoApps” MOOC course conducted by ESRI (4-week course completed on 21 February 2022).

Fellowship / Awards

- Conference Travel Awards:
 - International Union for Studies in Social Sciences, in 2021
 - Asian Population Association, in 2012 and 2017
- **Best paper award** for “Economic Evaluation of Population-Based BRCA1/BRCA2 Mutation Testing across Multiple Countries and Health Systems” published in Cancers, 2020.
- Sentinel of Science Top overall contributor as Reviewer in Social Sciences, 2016.
- Workshop Attendance Scholarship: Coase Institute, 2009
- Nuffic Scholarship, The Netherlands Government, in 2009

- Junior Research Fellow at Economics Department, Calcutta University: May 1993-June 1994
- Qualified UGC Test for JRF & Lectureship, June 1992
- Second position in merit list, M.Sc. Examination, 1991

JOB EXPERIENCE

Current position	Professor , Department of Economics, Presidency University
Date of joining	October 4, 2018
Responsibilities	Teaching and Research
Courses offered	Microeconomics, Macroeconomics, Mathematical Economics, Econometrics.

Details of past experience

Institution	Position	From	To
Indian Institute of Technology, Kharagapur	Associate Professor	1/10/2013	3/10/2018
Institute of Economic Growth, Delhi	Associate Professor	1/01/2010	30/09/2013
Institute of Development Studies Kolkata	Associate Professor	1/08/2007	31/12/2009
Prime Minister's High Level Committee	Senior Consultant	29/10/2005	30/11/2006
Economics Department, Rabindra Bharati University	Reader	8/07/2005	31/07/2007
	Lecturer	1/08/1998	7/07/2005
West Bengal Education Service	Lecturer	8/07/1994	31/07/1998

Other positions:

- Member, State Planning Board, Govt. of West Bengal, 2007-2011.
- Visiting Scientist, Sampling & Official Statistics Unit, Indian Statistical Institute, Kolkata: 26 October 2012—25 April 2013.
- Visiting Fellow, Economics Department, Calcutta University, 20-27 March 2010.
- Guest Faculty in South Asian University, Delhi from August-September 2013: Offered course on Environmental Economics.
- Guest Faculty, Economics Department, Calcutta University: 2001-2008. Offered courses on Environmental Economics and Econometrics.

PUBLICATIONS

International Journals

Lee, Julia Yujung; **Husain, Z.** & Dutta, M. (2023) "Does improved cooking fuel empower women? Evidence from India", *Sustainable Development*. DOI: <https://doi.org/10.1002/sd.2695>. IF: 12.50.

Pillai, D.; Narayan, J.; Gentry-Maharaj, A.; Deo, S.; Vijaykumar, D.K.; Mukherjee, P.; Wadhwa, N.; Bhasin, A.; Mishra, A.; Rajanbabu, A.; **Husain, Z.** et al. (2023) "Co-Creation of Breast Cancer Risk Communication Tools and an Assessment of Risk Factor Awareness: A Qualitative Study of Patients and the Public in India". *Cancers*, 15, 2973. <https://doi.org/10.3390/cancers15112973>. IF: 6.575.

- Z. Husain** & P. Das (2023) “Reducing child diarrhoea in India: Shifting policy focus from source of water to quality”, *Water Resource and Economics*, 42: 100221. DOI: <https://doi.org/10.1016/j.wre.2023.100221>. IF: 2.848.
- Z. Husain**, S.S. Datta, S. Ghosh & M. Dutta (2023) Changes in mental health status during the COVID-19 pandemic: a longitudinal study of residents of Indian metropolitan cities, *Journal of Mental Health*, DOI: <https://doi.org/10.1080/09638237.2023.2182417>. IF: 3.681.
- Z. Husain**, S. Ghosh & M. Dutta (2022) Cash transfers versus food subsidies during COVID-19: dietary practices of rural women in Bihar, India”, *Development in Practice*, <https://doi.org/10.1080/09614524.2022.2148632>. IF: 0.95
- Z. Husain**, S. Ghosh & M. Dutta (2022) Changes in dietary practices of mother and child during the COVID-19 lockdown: Results from a household survey in Bihar, India, *Food Policy*. 112(October). DOI: <https://doi.org/10.1016/j.foodpol.2022.102372>. IF: 6.08.
- Z. Husain** & M. Dutta (2022) Impact of SHG membership on the adoption of child nutritional practices: evidence from JEEViKA’s Health and Nutrition Strategy programme in Bihar, India. *Journal of International Development*. 35(5): 781-799. DOI: <https://doi.org/10.1002/jid.3703>. IF: 1.537.
- R. Kothari, **Z. Husain** & M. Dutta (2022) Understanding the Geography of Victimization: A Spatial Analysis of Intimate Partner Violence in India. *Journal of Interpersonal Violence*. 38(5-6): 4970-4997. DOI: <https://doi.org/10.1177/08862605221120898>. IF: 2.621.
- Trishna Chaudhuri, Devi Nandakumar, Soumitra Shankar Datta, **Zakir Husain**, Reghu K Sukumaran, Inder Sekhar Yadav, Sekhar Krishnan, Samiran Panda (2022) Information-sharing experiences of professionals looking after children with cancer: a qualitative exploration from a specialist paediatric oncology unit in India. *E-cancers* (Special Issue). DOI: <https://doi.org/10.3332/ecancer.2022.1399>. IF: 3.00.
- R. Manchanda, **Z. Husain** et al. (2020) “Economic Evaluation of Population-Based BRCA1/BRCA2 Mutation Testing across Multiple Countries and Health Systems”, *Cancers*, 12(7): 1929. <https://doi.org/10.3390/cancers12071929>. Won Best Paper Award for 2020. IF: 6.575.
- P. Das, **Z. Husain** & S. Ghosh (2020) “Fertility behaviour in linguistic zones: An application of the regression discontinuity method to Greater Bengal”, *Asian Population Studies*. 16(1): 34-60. <https://www.tandfonline.com/doi/pdf/10.1080/17441730.2019.1706300> IF: 1.950.
- Shobhit Goel & **Z. Husain** (2018) “Gender, caste, and education in India: A cohort-wise study of drop-out from Schools”, *Research in Social Stratification and Mobility*, 58, December: 54-68. IF: 3.909.
<https://doi.org/10.1016/j.rssm.2018.10.002>
- Sunil Kumar, **Z. Husain** & D. Mukherjee (2017) “Assessing consistency of consumer confidence data using latent class analysis with time factor”, *Economic Analysis and Policy*, Volume 55, September: 35-46. DOI: <https://doi.org/10.1016/j.eap.2017.04.004> . IF: 4.444.
- Z. Husain**, M. Dutta & N. Chowdhury (2014) “Is health wealth? Results of panel data analysis”, *Social Indicators Research*, 117(1): 121-143. <https://doi.org/10.1007/s11205-013-0337-4> IF: 2.935.
- Z. Husain**, S. Ghosh & M. Dutta (2013) “Ultra-modern contraception re-examined: Cultural dissent, or son preference?”, *Asian Population Studies*, 9(3): 280-300. <https://www.tandfonline.com/doi/abs/10.1080/17441730.2013.816480> IF: 1.950.
- M. Dutta & **Z. Husain** (2013) “Does health insurance ensure equitable health outcomes? An analysis of hospital services usage in urban India”, *World Health and Population*, 14(4): 38-50. (doi:10.12927/whp.2013.23581) <https://www.longwoods.com/content/23581/does->

[health-insurance-ensure-equitable-health-outcomes-an-analysis-of-hospital-services-usage-in-ur](#)

Z. Husain, D. Mukherjee & M. Dutta (2013) “Are women SHG members economically more empowered in left-run municipalities?”, *Development in Practice*, 23(1), 2013: 107-122. <https://www.tandfonline.com/doi/abs/10.1080/09614524.2013.750644> IF: 0.95.

Z. Husain, D. Mukherjee & M. Dutta (2012) “Self Help Groups and empowerment of women—Self-selection, or actual benefits?”, *Journal of International Development*, 26(4): 422-437. <https://onlinelibrary.wiley.com/doi/abs/10.1002/jid.2815> IF: 1.537.

S. Ghosh & **Z. Husain** (2010) “Economic Independence, Family Support and Perceived Health Status of Elderly: Recent Evidences from India” *Asia Pacific Population Journal*, 25(1): 51-81. <https://doi.org/10.18356/a893e520-en>

Z. Husain & S. Sarkar (2011) “Gender Disparities over Educational Life Cycle in India: Do girls become more robust at higher levels?”, *Social Indicators Research*, 101(1): 37-56. IF: 2.935. <https://link.springer.com/article/10.1007/s11205-010-9633-4> IF: 2.935

Z. Husain & S. Ghosh (2011) “Is Health Status of Elderly Worsening in India? A Comparison of Successive Rounds of National Sample Survey Data”, *Journal of Biosocial Science*, 43(2): 211-231. DOI: <https://doi.org/10.1017/S0021932010000623> IF: 2.148.

M. Dutta & **Z. Husain** (2011) “Balancing the present and future: A study of contraceptive use in Calcutta’s slums”, *World Health and Population*, 12(3), 2011: 23-32. [doi:10.12927/whp.2011.22194](https://doi.org/10.12927/whp.2011.22194).

S. Bose & **Z. Husain** (2011) “Asymmetric Dividend Policy of Indian Firms: An Econometric Analysis”, *The International Journal of Applied Economics and Finance*, 5(3): 200-212. <https://scialert.net/fulltext/?doi=ijae.2011.200.212>

Z. Husain (2011) “Gender disparities in completing school education in India: Explaining geographical variations”, *Journal of Population Research*, 28(4): 325-352. <https://link.springer.com/article/10.1007/s12546-011-9070-5>

M. Dutta & **Z. Husain** (2011) “Do slum dwellers have lower contraceptive prevalence rates? An analysis of current use patterns in Calcutta, India”, *Asia Pacific Population Journal*, 26(4): 29-56. <https://doi.org/10.18356/426b44ce-en>

M. Dutta & **Z. Husain** (2009) “An Application of MCDM to Built Heritage: The Case of Calcutta”, *Journal of Cultural Heritage*, 2009, X(2): 237-243. <https://doi.org/10.1016/j.culher.2008.09.007> IF: 3.229.

Z. Husain (2009) “Commons and Commoners: Re-examining Community in Common Pool Resources”, *Sustainable Development*, 17(2): 142-154. IF: 8.562. <https://doi.org/10.1002/sd.371> IF: 8.562.

Z. Husain, S. Ghosh & B. Roy (2009) “‘Top Heavy’ Systems and Quality of Health Care: A Survey of Select Departments in RG Kar Medical College and Hospital, India”, *Social Medicine*, 4(2): 90-97. <https://www.socialmedicine.info/index.php/socialmedicine/article/view/300>

M. Dutta, Sarmila Banerjee & **Z. Husain** (2007) “Untapped Demand for Heritage Tourism: A CVM Study of Prinsep Ghat, Calcutta”, *Tourism Management*, 28(1): 83-95. <https://doi.org/10.1016/j.tourman.2005.07.021> IF: 12.879.

Z. Husain & R.N. Bhattacharya (2004) “Attitudes and Institutions: Contrasting Experiences of JFM in India”, *Environment and Development Economics*, 9(4): 563-577. <https://doi.org/10.1017/S1355770X04001548>. IF: 2.383.

Z. Husain & R.N. Bhattacharya (2004) “Contextual Factors and Common Pool Resources: Evolution of a Fishermen’s Co-operative in Calcutta”, *Ecological Economics*, 50(3-4): 201-217. <https://doi.org/10.1016/j.ecolecon.2004.03.027> IF: 6.536.

Peer Reviewed National journals

- Z. Husain**, M. Dutta, S. Ghosh and S.S. Datta (2023) "Impact of economic shocks on mental health during COVID-19: a longitudinal study of adult residents of Indian metropolitan cities". *Indian Journal of Psychiatry*, 65(5): 550-557, May 2023. DOI: 10.4103/indianjpsychiatry.indianjpsychiatry_503_22. IF: 3.10
- A. Namhata, A. Kalikote, S. Paul & **Z. Husain** (2022) Online Network Formation Among Students During COVID-19: Analysing Path Dependency in a Natural Experimental Setting. *Studies in Microeconomics*. DOI: <https://doi.org/10.1177/23210222221111654>.
- Z. Husain** S. Ghosh & A. Das (2021) "National lockdown and COVID-19 containment in India", *Economic & Political Weekly*, 56(39): 36-42.
- S. Ghosh & **Z. Husain** (2019) "Has the National Health Mission Improved Maternal Healthcare services in Bihar", *Economic & Political Weekly*, 54(31): 44-51.
- M. Singh & **Z. Husain** (2017) "Self-fulfilling equilibrium and social disparities in urban India", *Economic & Political Weekly*, 52(48): 43-51.
- A. Dhar, **Z. Husain** & M. Dutta (2015) "Is the bell tolling for elderly workers", *Journal of Regional Development & Planning*, 14(1): 1-20.
- Z. Husain** & M. Dutta (2015) "Who will play with me when my mother works? Impact of grandparental presence on labour market outcomes of mothers", *Economic Political Weekly*, 23 May, L(21): 74-82.
- Z. Husain**, N. Xaikia & R.S. Bora (2015) "Ensuring right to health under NRHM: Lost opportunities in Uttarakhand", *Journal of the National Human Rights Commission*, 13: 217-240.
- Z. Husain** (2011) "Health of the National Rural Health Mission: A Stock Taking", *Economic and Political Weekly*, XLVI(4): 53-60.
- Z. Husain** (2009) "Wizards, Muggles and Economic Exploitation: Dependency Relations in the World of Harry Potter", *Journal of Creative Communications*, 4(3):163-175. <https://doi.org/10.1177/097325861000400302>. IF: 1.50.
- Z. Husain** (2009) "Enrolment and Drop-outs of Muslims in West Bengal: Evidence from NSS 61st Round", *Journal of Educational Planning and Administration*, XXII(4): 347-367.
- Z. Husain** & A. Chatterjee (2009) "Variations in PCR among Socio-Religious Communities: An Exploratory Analysis", *Economic & Political Weekly*, XLIV(15): 59-67.
- Z. Husain** & M. Dutta (2008) "Do Working Women Satisfice? Women Workers in the IT Sector", *The Indian Journal of Labour Economics*, 51(4): 731-746. IF: 1.50.
- M. Dutta, S. Banerjee & **Z. Husain** (2005) "Economics of Conservation of Built Heritage: A CV Study of Some Heritage Sites of Calcutta", *Indian Economic Review*, XXXX(2): 221-243. <https://www.jstor.org/stable/29793845>
- Z. Husain** (2005) "Analysing Demand for Primary Education: A case study of Muslim slum dwellers of Calcutta", *Economic & Political Weekly*, XL(2): 137-148.
- D. Sarkar, R.N. Bhattacharya, B. Kanjilal & **Z. Husain** (2004) "Occupational Diseases And Provisioning of Health Care: A Case of Market Failures In Coal Mining", *The Indian Journal of Labour Economics*, 47(2): 219-236. IF: 1.50.
- D. Sarkar, R.N. Bhattacharya, B. Kanjilal & **Z. Husain** (2004) "Optimal Health Care Strategy in Coal Mines: An Economic Analysis" *Indian Journal of Occupational and Environmental Medicine*, 8(2): 38-49. <http://www.ijoem.com/downloadpdf.asp?issn=0973-2284;year=2004;volume=8;issue=2;page=38;epage=49;aulast=Debasish;type=2>. IF: 0.90.

Z. Husain & R.N. Bhattacharya (2004) "Privatising the Commons: A Critical Review of the Property Rights Paradigm", *International Journal of Environment and Development*, 1(1), 2004: 9-83-100.

D. Sarkar, R.N. Bhattacharya, B. Kanjilal & **Z. Husain** (2003) "Occupational Diseases and their Determinants: A Study of Coal Mine Workers in West Bengal" *Management and Labour Studies*, 28(3): 223-240. <https://doi.org/10.1177/0258042X0302800303>

D. Sarkar, R.N. Bhattacharya, B. Kanjilal & **Z. Husain** (2003) "Health Care Expenditure of Coal Mine Workers: A Case Study in West Bengal", *Journal of Health Management*, Sage Publishers, 5(1): 85-109. <https://doi.org/10.1177/097206340300500105>. IF: 2.30.

Books / Monographs

M. Dutta, **Z. Husain** & A.K. Sinha (2022) *Impact of COVID-19 on India and the Global Order: A multi-disciplinary approach*, Springer Nature: Singapore. <https://link.springer.com/book/10.1007/978-981-16-8472-2>

Z. Husain (2019) *Active Ageing and Labour Market Engagement: Evidence from Eastern India*. Springer. <https://www.springer.com/gp/book/9789811505829>

Z. Husain & M. Dutta (2017) *Fertility Control in a Risk Society: Analysing Contraception Choice of Urban Elites in India*. Springer, New Delhi. <https://www.springer.com/gp/book/9788132236832>

Z. Husain & M. Dutta (2014) *Women workers in Kolkata's IT sector: Satisficing work and household*, Springer.

<https://www.springer.com/gp/book/9788132215929#otherversion=9788132215936>

Chapter in edited books

S. Sinha & **Z. Husain** (2022) "Not in education, employment or training: incidence, determinants and costs in India", in S. Bagli, G. Chakravarti & P. Guha (ed) *Persistent and emerging challenges to development: Insights for policy making in India*. Springer Nature: Singapore, pp. 293-326. https://link.springer.com/chapter/10.1007/978-981-16-4181-7_14

Z. Husain & Richa Kothari (2021) "Lockdowns, migrants and the spatial distribution of Covid-19 cases in India: Consequences of a "tough and timely decision"", R. Bhattacharya, A. Ghosh Dastidar & S. Sikdar (ed) *The COVID-19 pandemic, India and the World: Economic and social policy perspectives*. Routledge. <https://www.routledge.com/The-COVID-19-Pandemic-India-and-the-World-Economic-and-Social-Policy-Perspectives/Bhattacharyya-Dastidar-Sikdar/p/book/9781032114965>.

Z. Husain & Santosh Sharma (2020) "Socio-economic determinants of neo-natal and post neo-natal mortality: A study of Bengali speaking community in eastern India and Bangladesh", S. Ghosh & A. Chatterjee (ed), *Population dynamics in Eastern India and Bangladesh*, Springer Nature, Singapore: 243-261. https://link.springer.com/chapter/10.1007/978-981-15-3045-6_14

P. Das & **Z. Husain** (2020) "Explaining Fertility Decline in Greater Bengal: A Spatial Approach", S. Ghosh & A. Chatterjee (ed), *Population dynamics in Eastern India and Bangladesh*, Springer Nature, Singapore: 49-69. https://link.springer.com/chapter/10.1007/978-981-15-3045-6_3

Z. Husain, D. Mukherjee, S. Mukhopadhyay & M. Dutta (2019) "Foetal starvation, economic adversity and health: A difference-in-difference approach", in S. Bandopadhyay & M. Dutta (ed) *Opportunities and Challenges in Development: Essays for Sarmila Banerjee*, Springer Nature, Singapore: 443-465. <https://www.springer.com/gp/book/9789811399800#>

- Dutta, M. and **Z. Husain** (2018) “Being out of work: An analysis of unemployment and its duration in India” in Partha Ray, Runa Sarkar & Anindya Sen (eds) *Economics, Management and Sustainability*, Springer, Singapore: 123-140.
<https://www.springer.com/gp/book/9789811318931>
- Z. Husain** (2018) "Enrolment and drop-outs of Muslims in West Bengal", in Ratna Sudarshan & J.B.G. Tilak (ed) *Gender in contemporary education research*. National University of Educational Planning and Administration and Gian Publishers, New Delhi: 251-272.
- Z. Husain** & D. Ghosh (2016) “Analysis of perceived health status among elderly in India: Gender and positional objectivity” in T. Samanta (ed) *Bridging the Gap: Theory and Research in Social Gerontology*. Springer, Singapore: 177-202.
<https://www.springer.com/gp/book/9789811016530>
- M. Dutta & **Z. Husain** (2013) “Nabadiganta—A new horizon? Patriarchy, globalization and women’s agency in the IT sector” in S. Banerjee & A. Chakrabarti (ed) *Development and sustainability: India in a global perspective*, Springer: 321-338.
https://link.springer.com/chapter/10.1007%2F978-81-322-1124-2_13
- M. Dutta & **Z. Husain** (2011) “Crime, deterrence and growth in post-liberalized India – An application of Seemingly Unrelated Regression Model” in D.N. Sarkar (ed.) *Theory and empirics of economics in the current perspectives*, Allied Publishers: 90-104.
- M. Dutta, S. Banerjee & **Z. Husain** (2008) “Commercialization versus Preservation: A CV Study of South Park Street Cemetery” D.N. Sarkar (ed) *Second Generation Reforms: what is to be done?*, Allied Publishers: 121-133.
- Z. Husain** (2007) “Labour Allocation in an Embedded Choice Model: A study of fishermen's co-operatives of Calcutta” in Pushpam Kumar and Sudhakar Reddy (ed.) *Ecology and Well Being*, Sage Publishers, New Delhi: 253-272.

RESEARCH STUDIES

Government consultancies / reports

- Joint study with No Leprosy Remains India, No Leprosy Remains Netherlands, Public Health Foundation of India, Erasmus Medical Center (Netherlands) and State Leprosy Office, Health Department, Govt. of West Bengal (2023) “Testing an app supported delivery system for Leprosy Post Exposure Prophylaxis (PEP) services”, funded by Leprosy Research Initiative, The Netherlands.
- S. Ghosh, B. Guha-Khasnobis & **Z. Husain** (2017) *Health seeking behavior and health care expenditure in Bihar*, undertaken for Bihar Government by Centre for Health Policy, Asian Development Research Institute: Patna.
- [Ghosh, S., Guha-Khasnobis, B., & Z. Husain (2018) *Morbidity and health seeking behaviour in Bihar, 2004-2014*. Working paper 01/2018. The Center for Health Policy, Patna, Bihar.]
- Z. Husain** (2013) Background paper on “Social justice” for *Kerala: Vision 2030*, Perspective plan prepared by National Council of Applied Economic Research for Govt. of Kerala.
- Z. Husain**, N. Xaikia & R.S. Bora (2011) “Improving Health Management Information System quality in Uttarakhand: A study of Rudraprayag and Udham Singh Nagar districts”. Ministry of Health & Family Welfare (Statistics Department), Govt. of India: New Delhi.
- Z. Husain** & R.S. Bora (2010): Ministry of Health & Family Welfare (Statistics Department), Govt. of India, “Health Management Information System quality and Mother Child Tracking System in Delhi”: Monthly reports submitted to MoHFW, Govt. of India from September 2010-April 2012.
- Z. Husain** (2008): Department of Minority Affairs & Madrasah Education, Govt. of West Bengal, “Employment Profile of Socio-Religious Communities in West Bengal”.

Prime Minister's High Level Committee (2006) "Social, Economic and Educational Status of Muslim Community in India: A report", Govt. of India: New Delhi. Drafted chapters on Education, Government Programmes, Banking and Affirmative Action in capacity of Senior Consultant.

Externally funded studies

Z. Husain, M. Dutta (PU), S. Ghosh (IDSK) & K. Chaudhuri (LUBS) "Herself and her children: Who is worse off? Impact of COVID-19 in rural Bihar", funding by The International Growth Center, London: August 2020-February 2021.

M. Dutta & **Z. Husain** (Presidency University) and Saswata Ghosh (ADRI, Patna) "Can peer and neighbourhood effects improve maternal health outcomes in rural Bihar? Assessing the role of formal and informal network", funding by The International Growth Center, London: August 2019-January 2021.

Part of UK-India team led by Dr. S.V.S. Deo (AIIMS, New Delhi) & Dr. Usha Menon (UCL, UK) "South Asian Breast Cancer Risk Prediction, Genetic testing and Health Management (SURAKSHA)", Seed funding grant from Affordable Approaches to Cancer, UK, March-November, 2020.

P. Ray Chowdhury (ISI Delhi), A. Mukhopadhyay & J. Bhaumik (Tata Medical Centre), M. Dutta & **Z. Husain** (Presidency University) and I. Roy Chowdhury (CSR, Jawaharlal Nehru University): "An economic analysis of alternative treatment methods of ovarian cancer in India: An appraisal of economic burden, quality of life and mortality risk", funding by Niti Ayog, Delhi: April, 2016-April 2020.

Z. Husain: "Foetal origin hypothesis re-examined: Impact of *Ramadan* fasting on anthropometric development of children", SRIC, IIT Kharagpur under ISIRD Scheme: April 2014-March 2016.

Z. Husain: "Are aged an asset, or a burden? Economic implications of the 'Silver Tsunami' in India, with special reference to Eastern India", funded by Indian Council of Social Science Research, New Delhi: April 2016-August 2018.

Z. Husain, B.K. Das & M. Dutta: "Women, Empowerment and the State: Enhancing Capabilities through Employment-Generation Schemes", Rosa Luxemburg Stiftung, Germany: January-December 2009.

A. Chakraborty, I. Chakraborty, **Z. Husain** & M. Dutta: "Women, Work and Education: Women in Kolkata's IT Sector", Rosa Luxemburg Stiftung, Germany: April – December 2008.

Z. Husain, S. Ghosh & B. Roy: "Access to Health Care Institutions in Calcutta", with Dr. Saswata Ghosh and Dr. Bijoya Roy, Institute of Development Studies Kolkata: November 2007 – April 2008.

Z. Husain: "Spread of Primary Education amongst Low Income Muslims", Institute of Development Studies Kolkata, January-June 2003.

Z. Husain: "Evolution of CPR Institutions", UGC Minor Research Project, April 2001-March 2003.

R. N. Bhattacharya & **Z. Husain**: "CPR Institutions in West Bengal—Analysing the Environment-Economy Interaction", World Bank, Ministry of Environment & Forests and Indira Gandhi Institute of Development Research, Mumbai October 1999-March 2001.

Research collaborations

M. Dutta (PU), Z. Husain, K. Chaudhuri, A. Chakrabarti (LUBS), S. Ghosh (IDSK): “Anxiety, stress and depression: Impact of lockdown to contain COVID-19 on mental health of adults and youths”, August 2020.

K. Chowdhuri (Leeds University Business School), **Z. Husain**, M. Dutta (Presidency University): “Socio-biological determinants of educational attainments”: June, 2019.

Ranjit Manchanda, Li Sun & Shreeya Patel (Barts Cancer Institute), Janneke Wilschut (Amsterdam University Medical Centre), Ana Carolina de Freitas Lopes & Patricia Coelho de Soarez (Faculdade de Medicina da Universidade de São Paulo), Adam Brentnall & Stephen Duffy (Wolfson Institute of Preventive Medicine), Bin Cui (School of Public Health, Peking University), **Z. Husain** (Presidency University), Tazio Vanni (Instituto Butantan, São Paulo, Brasil), John Hopper (Centre for Epidemiology & Biostatistics, University of Melbourne), Rosa Legood and Zia Sadique (London School of Hygiene & Tropical Medicine), Asima Mukhopadhyay (Northern Institute for Cancer Research, Newcastle University), Li Yang (School of Public Health, Peking University), and Hans Berkof (Department of Epidemiology and Biostatistics, Amsterdam University Medical Centre): “Global Economic Evaluation of Population-based BRCA1/BRCA2 testing”. **Completed.**

S. S. Datta, S. Krishnan (TMC), **Z. Husain** (Presidency University), I.S. Yadav, T. Chowdhury (IIT) and S. Panda (Director, National AIDS Research Center, ICMR, Pune): “Preference for information sharing and participation in treatment decision making of children and adolescents with cancer, and their parents (PRISM)”, December, 2018.

Jyotsna Goswami, Joydeep Bhaumik, Asima Mukhopadhyay (TMC), M. Dutta, Z. Husain (Presidency University): “Restrictive or Individualized Goal-Directed Fluid Replacement Strategy in Ovarian Cancer Cytoreductive Surgery: A prospective randomized controlled trial”, funded by Tata Memorial Centre (Kolkata): July 2016- completed: June 2018.

Presentations in International conferences (since 2015)

“Foetal starvation, economic adversity and health” in Cardiff Business School, Cardiff University, 11 September, 2019.

“Active ageing in India: An analysis of time use patterns”, Annual Conference of British Society for Population Studies, 9-11 September 2019: Cardiff University. (Strand: Ageing—Ageing, health and poverty.)

“Foetal starvation, economic adversity and health: Testing the predictive adaptive response pathway in Sunderban region, India” and “Gender, caste and education in India: An application of survival analysis to study drop out from schools”, Fourth Population Conference of Asian Population Association, Shanghai University, 11-14 July 2018.

“Assessing consistency of self-reported health status among the aged: Evidence from a developing country”, Annual Conference of British Society for Population Studies, London School of Economics, Liverpool University, 8-10 September 2017

“To carry on, or drop out? Socio-religious identity, gender disparities and school education in India”, International Union for Scientific Study in Population (IUSSP), in Cape Town, 29 October-4 November 2017.

“Are aged losing their mobility? Evidence from India”, International Union for Scientific Study in Population (IUSSP), in Cape Town, 29 October-4 November 2017.

“Variation in gender disparities in school education across ethnic groups in India: An analysis of the inequality in the educational process” Annual Conference of British Society for Population Studies, London School of Economics, Winchester University, 12-14 September 2016

“Are aged a burden or an asset? Assessing contribution of elderly workers to household economic status in India” European Population Conference on Demographic change and policy implications, Mainz, Germany, Gutenberg University, 31 August – 3 September 2016
 “Who will play with me when my mother works? Impact of grandparental presence on labour market outcomes of mothers”, Annual Conference of British Society for Population Studies, London School of Economics, Leeds University, 7-9 September, 2015.

RESEARCH GUIDANCE

1. Mahananda Kanjilal (Ph.D. awarded in 2011) “Municipal Services and Finances: A Study of Urban Local Bodies in West Bengal”, Netaji Subhash Open University.
2. Dona Ghosh (Ph.D. awarded in 2018) “Gender disparities in health status of aged in India”, HSS Department, Indian Institute of Technology, Kharagpur.
3. Antara Dhar (Joint Supervisor, awarded in 2019) “Nature of workforce participation among elderly in India: Important determinants”, Economics Department, University of Calcutta (Supervisor: Dr. M. Dutta).
4. Pallabi Das (Joint Supervisor, awarded in 2021) "Age of marriage and contraception choice: essays on the role of linguistic identity", HSS Department, Indian Institute of Technology, Kharagpur.
5. Richa Kothari (Main Supervisor, awarded in 2023) “Silent bruises: Essays on the determinants and consequences of violence against women in India”, Economics Department, Presidency University.
6. Ankita Rajgarhia (Joint Supervisor, registered in 2020) “When marriage ends: Trends and consequences of union dissolution in India”, Economics Department, Presidency University.
7. Firoz Huda (registered 2022) “A cross-country analysis of human development: Some aspects of political freedom and gender”, Economics Department, Presidency University.
8. Chandan Naskar (M.Phil. awarded in 2010) “Economic Growth and Environmental Responsiveness: A Cross Country Investigation”, Centre for Social Science and Humanities, Calcutta University.

PROFESSIONAL AND OTHER RESPONSIBILITIES

Chaired conferences:

1. "Minorities and Higher Education", Consultative Workshop on “Bridging Gender and Social Gaps in Higher Education for New Education Policy”, sponsored by MHRD, GoI, at Maulana Azad Urdu University, Hyderabad on 25 August 2015.
2. "Skill Development" on International Conference on "Contemporary Debate in Public Policy and Management", Research & Policy Group, Indian Institute of Management Calcutta, 16 January 2016.
3. Discussant in panel on “Gender and education” in International Growth Centre organised conference on “Gender and Development” on 6th and 7th December 2019 in Patna India.

Theses examined:

- [a] Inder Sekhar Yadav, “Investment Behavior and Capital Structure of Indian Firms: A Study of Determining Factors”, Central University of Hyderabad, August 2009.

- [b] Tutan Ahmed, "Why participation in formal Vocational Education and Training is low in India", Fellow Program in Management, Indian Institute of Management, Calcutta in 2015. Viva and public defence completed on 11 March 2016.
- [c] Pallabi Das, "Fertility decline in Bengali linguistic regions: Diffusion theory, or beyond" [M.Phil.], Institute for Development Studies Kolkata, 22 June 2017.
- [d] An Thu Pham Quang, "Three Essays on Monetary and Non-monetary Dimensions of Poverty in Vietnam", Macquarie University, Australia, April, 2020.
- [e] Jhorna Sharma, Dibrugarh University, July 2020.
- [f] Ekta Pandey, Indian Institute of Technology Delhi, September 2021.

Guide/Contact person for research affiliates:

- [a] Dr. Kazuki Minato, Institute of Development Economics, Chiba, Japan: "Political Awareness and voting behaviour in Uttar Pradesh" (12/ 2011-11/ 2013)
- [b] Dr. Craig Jeffries, St. John's College, Oxford University and Dr. Jane Dyson, School of Geography and the Environment, OUCE, Oxford University: "Fixing futures? The politics of educating unemployed youth in India" (1/12/2011-31/12/2012).
- [c] Prof. Megan Moodie-Brasoveanu, Dept. of Anthropology, UC Santa Cruz, USA: "We were Adivasis—Collective aspirations in an Indian Scheduled Tribe" and "The right to a complete blood cell—New directions in Adivasis assertion" (1/12/2012-1/1/2013).

Reviewing activities (academic):

- [a] *International Journals*: Economic Modelling, BMC Journal of Medicine, Journal of Development Studies, Ecological Economics, Empirical Economics, Ecological modelling, Journal of Population Ageing, Community Development, Journal of Health Care for Poor and Underserved, Social Indicators Research, Health Economics Journal, Journal of International Development.
- [b] *National Journals*: Amity Journal of Economics, Journal of Educational Planning and Administration.
- [c] Member, Editorial Board, Amity Journal of Economics.

Reviewing activities (administrative):

- [a] Expert in assessment of confirmation of faculty, Public Policy group, Indian Institute of Management, Kolkata
- [b] Expert in assessment of application for promotion of Scientist, Population Unit, Indian Statistical Institute, Kolkata
- [c] Expert in assessment of application for promotion of Research Fellow, Hyderabad Central University

Conferences/Workshop Organized

- [a] Joint convener, International Conference on "Issues in Economic Theory and Policy", 27-28 December, 2023 at Economics Department, Presidency University.
- [b] Convener and Main Instructor on "Exploring space: Introduction to spatial statistics and econometrics", 23-29 August 2022 at Economics Department, Presidency University.
- [c] Co-ordinator, International Growth Center-funded Workshop on Advanced Research Methodology, 6-8 June & 18-19 June 2021 at Economics Department, Presidency University.

- [d] Co-ordinator, Faculty Colloquium Series (Weekly lectures by international and national Faculty) at Economics Department, Presidency University, 2019-22.
- [e] Co-ordinator, *International Conference on Economic Theory and Policy*, Economics Department, Presidency University on 26 & 27 December 2019.
- [f] Co-ordinator, *Summer School on Economics for Faculty and Scholars*, 29 July – 2 August 2019, Economics Department, Presidency University.
- [g] Summer Schools on *Basic Econometrics with Stata*, and on *Advanced Econometrics with Stata*, for PhD scholars, HSS department, IIT Kharagpur, May-July 2017.
- [h] Special lectures organized:
 - (i) Prof. Soumyen Sikdar, IIM Kolkata, *Introduction to Dynamic optimization in Economics*, 15-17 March 2018.
 - (ii) Dr. Dhiman Bhadra, IIM Ahmedabad, *Non-parametric methods*, 4 & 5 January 2018.
 - (iii) Dr. Hia Sen, Presidency University, *Qualitative methods in social science research*, 18 & 19 December 2017.
- [a] National Workshop on “Quantitative methods in Social Science Research”, sponsored by AICTE under TEQIP-II scheme, 20-24 March, 2017.
- [b] National Conference on “Gender, Empowerment and the State”, December 2009, Institute of Development Studies Kolkata.
- [c] Workshop on “Empirical techniques in Economics: Theory and Training”, in collaboration with Economics Department, Calcutta University in October 2009, Institute of Development Studies Kolkata.
- [d] Workshop on “Structural Equation Models: Theory and Training”, in collaboration with Economics Department, Calcutta University in July 2009, Institute of Development Studies Kolkata.
- [e] Workshop on “Research Methodology and Field Survey” in September, 2003, Rabindra Bharati University.

Zakir Husain

Dated: 21 September 2023.

Zakir Husain