

CURRICULUM VITAE

PERSONAL DETAILS AND COMMUNICATION



Name : ZAKIR HUSAIN
Date of Birth : 8th September 1967
Current post : Associate Professor, IIT Kharagpur
Date of Joining : 1st October 2013

Communication

Address : 74 Topsia Road South,
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EDUCATIONAL QUALIFICATIONS

Doctorate : Ph.D. in Economics from Calcutta University, April 2003
Title: 'Attitudes and Institutions- Sustaining the Commons'
Post Graduation : M.Sc. (Economics), Calcutta University in 1991
Rank: Second in overall merit list; Marks: 66.4%
Graduation : B.Sc. (Econ.), Presidency College, Calcutta University in
1989. First Class with 60.0%.
High School : Higher Secondary Examination, St. Lawrence High School,
in 1986. First division with 64.3%.
Secondary : ICSE Examination, La Martiniere for Boys Calcutta in 1984
First Division with 72.83%.

Fellowship / Awards

- Nuffic Scholarship, The Netherlands Government, in 2009 to attend course in Wageningen University, The Netherlands.
- 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.

Current Research Interests

Applied Econometrics, Health Economics, Education, Ageing, gender, Household and Family

WORK & TEACHING EXPERIENCE**Work Experience**

Current position Associate Professor, Department of Humanities & Social Sciences, Indian Institute of Technology, Kharagapur

Date of joining 1 October 2013

Gross Pay Basic Rs.46440 + AGP Rs.9500: Gross: Rs.1,20,608/=

Earlier Work Experience

Research institutions: 7 years (plus 4 years of doctoral research)

Teaching institutions: 13 year plus (PG teaching: 9 year +)

Government Committee: 1 year

Details of past experience

Institution	Position	From	To
Institute of Economic Growth, Delhi	Associate Professor	1/1/2010	30/9/2013
Institute of Development Studies Kolkata	Associate Professor	1/8/2007	31/12/2009
Prime Minister's High Level Committee	Senior Consultant	29/10/2005	30/11/2006

Institution	Position	From	To
Economics Department, Rabindra Bharati University	Reader	8/7/2005	31/7/2009
	Lecturer	1/8/1998	7/7/2005
West Bengal Education Service	Lecturer	8/7/1994	31/7/1998

Visiting positions

- 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.

Courses Taught

- (a) Ph.D./M.Phil. course work: Statistics & Econometric Methods, Applied Econometrics, Gender Studies.
- (b) Post Graduate Courses:
- Econometrics*: Time Series Analysis (Theory and Laboratory), Panel data, Limited Dependent variable models
- Microeconomics*: Industrial Organization, Game Theory, General Equilibrium and Welfare Economics,
- Miscellaneous*: Environmental Economics & Resource Economics, Public Economics.
- (c) Under graduate Courses: Microeconomics, Comparative Economic Development, Development Economics, Environmental Economics, Health Economics.

PUBLICATIONS

Books = 2 + 1

1. Zakir Husain & M. Dutta (forthcoming) *Fertility control among urban "elites": Cultural dissent, son preference or convenience*, Springer Pvt. Ltd.
2. Zakir Husain & M. Dutta (2014) "Women workers in Kolkata's IT sector: Satisficing work and household", Springer Pvt. Ltd.
3. Zakir Husain, M. Dutta & D. Mukherjee (2012) "Gender, Empowerment and the State: Challenges and Opportunities", VDM Verlag, Germany.

International Journals = 19 [2012 Impact factor (IF)]

1. Zakir Husain & R.N. Bhattacharya (2004) "Attitudes and Institutions: Contrasting Experiences of JFM in India", *Environment and Development Economics*, 9(4): 563-577.
2. Zakir 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.
3. M. Dutta, S. Banerjee & Zakir Husain (2007) "Untapped Demand for Heritage Tourism: A CVM Study of Prinsep Ghat, Calcutta", *Tourism Management*, 28(1): 83-95.
4. Zakir 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.
5. M. Dutta & Zakir Husain (2009) "An Application of MCDM to Built Heritage: The Case of Calcutta", in *Journal of Cultural Heritage*, 2009, X(2): 237-243.
6. Zakir Husain (2009) "Commons and Commoners: Re-examining Community in Common Pool Resources", *Sustainable Development*, 17(2):
7. S. Ghosh & Zakir Husain (2010) "Economic Independence, Family Support and Perceived Health Status of Elderly: Recent Evidences from India" *Asia Pacific Population Journal*, 25(1): 51-81.
8. Zakir Husain (2010) "Gender Disparity in Completing School Education over Regions", *Journal of Research in Educational Sciences*, 1(2): 75-94.
9. Zakir 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.
10. Zakir 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.
11. M. Dutta & Zakir 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.
12. S. Bose & Zakir Husain (2011) "Asymmetric Dividend Policy of Indian Firms: An Econometric Analysis", *The International Journal of Applied Economics and Finance*, 5(3): 200-212.

13. Zakir Husain (2011) "Gender disparities in completing school education in India: Explaining geographical variations", *Journal of Population Research*, 28(4): 325-352.
14. M. Dutta & Zakir 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.
15. Zakir 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.
16. M. Dutta & Zakir 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.
17. Zakir Husain, S. Ghosh & M. Dutta (first author) "Ultra-modern contraception re-examined: Cultural dissent, or son preference?", *Asian Population Studies*, 9(3): 280-300.
18. Zakir Husain, M. Dutta & Nidhi Chowdhury (2014) "Is health wealth? Results of panel data analysis", *Social Indicators Research*, 117(1): 121-143.
19. Zakir Husain, D. Mukherjee & M. Dutta (2014) "Self Help Groups and empowerment of women—Self-selection, or actual benefits?", *Journal of International Development*, 26(4): 422-437.

Refereed National Journals = 16

1. D. Sarkar, R.N. Bhattacharya, B. Kanjilal & Zakir 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.
2. D. Sarkar, R.N. Bhattacharya, B. Kanjilal & Zakir Husain (2003) "Occupational Diseases and their Determinants: A Study Of Coal Mine Workers in West Bengal" *Management and Labour Studies*, 28(3): 223-240.
3. Zakir 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.
4. D. Sarkar, R.N. Bhattacharya, B. Kanjilal & Zakir Husain (2004) "Optimal Health Care Strategy in Coal Mines: An Economic Analysis" *Indian Journal of Occupational and Environmental Medicine*, 8(2): 38-49.

5. D. Sarkar, R.N. Bhattacharya, B. Kanjilal & Zakir 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.
6. D. Sarkar, R.N. Bhattacharya, B. Kanjilal & Zakir Husain (2005) "Occupational Health Hazards in Coal Mining - A Case Study of Khottadiah Project, West Bengal", *Arthabeekshan*, 14(1): 67-77.
7. Zakir Husain (2005) "Analysing Demand for Primary Education: A case study of Muslim slum dwellers of Calcutta", *Economic & Political Weekly*, XL(2): 137-148.
8. M. Dutta, S. Banerjee & Zakir Husain (2005) "Economics of Conservation of Built Heritage: A CV Study of Some Heritage Sites of Calcutta", *Indian Economic Review*, XXXX(2): 221-243.
9. Zakir Husain & M. Dutta (2008) "Do Working Women Satisfice? Women Workers in the IT Sector", *The Indian Journal of Labour Economics*, 51(4): 731-746.
10. Zakir Husain & A. Chatterjee (2009) "Variations in PCR among Socio-Religious Communities: An Exploratory Analysis", *Economic & Political Weekly*, XLIV(15): 59-67.
11. Zakir 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.
12. Zakir Husain (2009) "Wizards, Muggles and Economic Exploitation: Dependency Relations in the World of Harry Potter", *Journal of Creative Communications*, 4(3):163-175.
13. Zakir Husain (2011) "Health of the National Rural Health Mission: A Stock Taking", *Economic and Political Weekly*, XLVI(4): 53-60.
14. Zakir Husain, N. Saikia & R.S. Bora (2015) "Ensuring right to health under NRHM: Lost opportunities in Uttarakhand", *Journal of the National Human Rights Commission*, 13: 217-240.
15. A. Dhar, Z. Husain & M. Dutta (2015) "Is the bell tolling for aged workers?", *Journal of Regional and Development Planning*, 4(1): 1-20
16. Zakir Husain & M. Dutta (2015) "Grand-parental childcare and labour market participation of mothers in India", *Economic and Political Weekly*, 23 May, L(21): 74-82.

Chapter in edited books = 6+2

1. Zakir Husain & M. Dutta (forthcoming) *Policies for health sector*, in IGNOU course material on M.Sc. (Economics): paper on 'Economics of social sector and environment'.
2. Zakir Husain & D. Ghosh (forthcoming in 2016) *Analysis of perceived health among elderly in India: Gender and social conditioning* in: Samanta, Tannistha ed. *Bridging the Gap: Theory and Research in Social Gerontology*. Springer.
3. Zakir Husain (accepted) "Enrolment and drop-outs of Muslims in West Bengal" (originally published in *Journal of Educational Planning and Administration*, 2009) to be reprinted in edited book to be published by National University of Educational Planning and Administration.
4. M. Dutta & Zakir Husain (2013) "Nabadiganta—A new horizon? Patriarchy, globalization and women's agency in the IT sector" in S. Banerjee & Anjan Chakrabarti (ed) *Development and sustainability: India in a global perspective*, Springer: 321-338.
5. M. Dutta & Zakir 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.
6. M. Dutta, S. Banerjee & Zakir Husain (2008) "Commercialization versus Preservation: A CV Study of South Park Street Cemetery" D.N. Narayan Sarkar (ed) *Second Generation Reforms: what is to be done?*, Allied Publishers: 121-133.
7. Zakir 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: 253-272.
8. Zakir Husain & R.N. Bhattacharya (2003) "Norms, Rules and Co-operation: The Creation of CPR Institutions" in Ratan Khasnobis ed. *Issues in Sustainable Development*, Dept of Business Management, University Grants Commission: 47-67.

Government Reports = 4

1. Prepared chapters on Education, Government Programmes, Banking and Affirmative Action for Prime Minister's High Level Committee, Govt. of India, "Social, Economic and Educational Status of Muslim Community in India: A report": 2006.

2. Department of Minority Affairs & Madrasah Education, Govt. of West Bengal, “Employment Profile of Socio-Religious Communities in West Bengal”: 2008.
3. Ministry of Health & Family Welfare (Statistics Department), Govt. of India, “Improving Health Management Information System quality in Uttarakhand: A study of Rudraprayag and Uttarakhand”: 2011.
4. Ministry of Health & Family Welfare (Statistics Department), Govt. of India, “Health Management Information System quality in Uttarakhand: 2011-12 and 2012-13 data”: 2013.

SPONSORED RESEARCH/CONSULTANCY, GUIDANCE, WORKSHOPS

Sponsored Consultancy / Research:

[a] Consultancy

1. Preparation of theme paper on “Social Justice in Kerala”, for *Kerala Vision 2030*, Perspective Plan prepared by National Council of Applied Economic Research for Kerala State Planning Board, Govt. of Kerala, 2013.

[b] Sponsored Research

1. World Bank funded project “CPR Institutions in West Bengal—Analysing the Environment-Economy Interaction”, implemented by **Indira Gandhi Institute of Development Research**, October 1999-March 2001. Principal Investigator: Prof. Rabindra N. Bhattacharya.
2. **UGC Minor Research Project** “Evolution of CPR Institutions”, April 2001-March 2003.
3. “Spread of Primary Education amongst Low Income Muslims”, **Institute of Development Studies Kolkata**, January-June 2003.
4. “Access to Health Care Institutions in Calcutta”, with Dr. Saswata Ghosh and Dr. Bijoya Roy, funded by **Institute of Development Studies Kolkata**: November 2007 – April 2008.
5. “Employment Profile of Socio-Religious Communities in West Bengal”, commissioned by Dept. of Minority Affairs, Govt. of West Bengal: April – October 2008.
6. “Women, Work and Education: Women in Kolkata’s IT Sector”, with M. Dutta, funded by **Rosa Luxemburg Stiftung**, Germany: April – December 2008.

7. “Women, Empowerment and the State: Enhancing Capabilities through Employment-Generation Schemes”, funded by **Rosa Luxemburg Stiftung**, Germany: January–December 2009.
8. “Monitoring HMIS in Delhi” assigned by Ministry of Health & Family Welfare, GOI, July 2010-April 2011.
9. “Improving HMIS quality in Uttarakhand: A study of Rudraprayag and Uttarakhand” assigned by Ministry of Health & Family Welfare, GOI, July-September 2011.
10. “HMIS quality in Uttarakhand” assigned by Ministry of Health & Family Welfare, GOI, April-June 2013.

Ongoing Projects

1. “Foetal origin hypothesis re-examined: Impact of *Ramadan* fasting on anthropometric development of children”, funded by SRIC, IIT Kharagpur under ISIRD Scheme: April 2014.
2. "Restrictive or Individualized Goal-directed Fluid Replacement Strategy in Ovarian Cancer cyto-reductive surgery—A prospective randomized control trial", in collaboration with Dr. Jyotsna Goswami, Dr. Asima Mukhopadhyay, et al. (Tata Medical Centre) and Dr. Mousumi Dutta (Presidency University). **Funding is by Tata Medical Centre.** Will be started from April 2016.
3. “Estimating economic burden of primary treatment of ovarian cancer: A holistic approach”. In collaboration with Dr. Asima Mukhopadhyay & Dr. Joydip Bhaumik (Tata Medical Centre), Dr. Mousumi Dutta (Presidency University). **Funding is by Jiv Daya Foundation, Texas, USA.**

Research Guidance

1. Doctoral Guidance:

- a) Mahananda Kanjilal, “Municipal Services and Finances: A Study of Urban Local Bodies in West Bengal”, Netaji Subhash Open University, **awarded** 2011.
- b) Co-supervisor to Seram Rojesh Kumar, “The Political Economy of Manipur: A Sociological Study”, Sociology Department, Delhi University (Main Supervisor: Prof. Nandini Sundar). Pre-submission formalities completed on 9 March 2016.

- c) Joint supervisor to Antara Dhar, “Nature and determinants of employment among elderly in India: Analyzing recent changes”, Economics Department, University of Calcutta. December 2013. Pre-submission formalities completed on 4 March 2016.
 - d) Supervisor: Dona Ghosh, “Gender inequalities in quality of ageing in India”, HSS Department, Indian Institute of Technology, Kharagpur.
2. **Theses examined:**
- a) Tutan Ahmed "Why participation in formal Vocational educational 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.
 - b) Inder Sekhar Yadav “Investment Behavior and Capital Structure of Indian Firms: A Study of Determining Factors”, Central University of Hyderabad in August 2009.
3. **M.Phil Guidance:** Chandan Naskar, “Economic Growth and Environmental Responsiveness: A Cross Country Investigation”, Centre for Social Science and Humanities, Calcutta University, **awarded** in 2009.
4. Other supervision (PG level):
- a. Sarah Fatima Husain, University of Michigan, An Arbour, USA; 2009
 - b. Shreya Bahttacharya, CESP, Jawaharlal Nehru University; 2009
 - c. Presidency University: Debhargya Mukerjee (2016), Nidhi Chaudhuri (2012); Sriparna Ghosh, Manashi Saha (2011) and Swagata Sarkar (2010).
 - d. Indian Institute of Technology, Kharagpur: Purvi Bhanushali, Manpreet Singh and Prateek Sharma (Semester VI: 2014) Ashita Anand, Aswhini Kumar and Mounika Ayila (Semester IX & X: 2014-15) Prateek Sharma, Karan Tejawani, Nikhil Mertia and V. Kavya (Semester IX & X: 2015-16)

Conferences/Workshop Organized

1. National Conference on “Gender, Empowerment and the State”, December 2009, Institute of Development Studies Kolkata.
2. Workshop on “Empirical techniques in Economics: Theory and Training”, in collaboration with Economics Department, Calcutta University in October 2009, Institute of Development Studies Kolkata.

3. Workshop on “Structural Equation Models: Theory and Training”, in collaboration with Economics Department, Calcutta University in July 2009, Institute of Development Studies Kolkata.
4. Workshop on “Research Methodology and Field Survey” in September, 2003, Rabindra Bharati University.

SEMINAR / LECTURES PRESENTATIONS

Workshops attended and conference presentations: International

1. Presentation on "Are the aged an asset, or a burden" and "Contraception method, or methods: Examining contraception choice of urban graduates over life cycle", British Society for Population Studies in Leeds University, 7-9 September 2015.
2. “Who will play with me when my mother works? Impact of grandparental presence on labour market outcomes of mothers”, accepted for oral presentation in Third Asian Population Conference, Kuala Lumpur, 26-30 July, 2015.
3. “Who will play with me when my mother works? Impact of grandparental presence on labour market outcomes of mothers”, poster presentation in European Population Conference, Corvinus University, Budapest, June 2014.
4. “Gender disparities in education in India”, poster presentation in European Population Conference, Corvinus University, Budapest, June 2014.
5. “Who will play with me when my mother works? Impact of grandparental presence on labour market outcomes of mothers”, in 10th Annual Conference on Growth and Development, Indian Statistical Institute, Delhi: 19-21 December 2013.
6. “Out of pocket expenditure and health infrastructure in Indian states”, in Session on Issues on Globalization and International Issues, 83rd Annual Meeting of Southern Economic Association, at Florida, USA: 23-25 November 2013.
7. “Does health insurance ensure equitable outcomes? Analysis of hospital service usage in urban India”, in 8th Annual International Conference on Growth and Development organized by Indian Statistical Institute, Delhi 17-19 December 2012.

8. “Ultra-modern contraception re-examined: Cultural dissent, or son preference?”, Second Conference of the Asian Population Association, 26-29 August 2012, Bangkok.
9. “Modern contraceptive use by illiterate women in India: Does proximate illiteracy matter?”, Conference of the Asian Population Association, 26-29 August 2012, Bangkok.
10. “Modern contraceptive use by illiterate women in India: Does proximate illiteracy matter?”, presented in European Population Conference on “Gender, Policies and Population” of European Association for Population Studies, 13-16 June 2012, Stockholm University, Stockholm, Sweden.
11. “Gender disparities in primary education across siblings: Is it higher in regions with low child sex ratios?” poster presentation in:
 - a. European Association for Population Studies on “Gender, Policies and Population” of European Population Association, 13-16 June 2012, Stockholm University, Stockholm, Sweden.
 - b. Second Conference of the Asian Population Association, 26-29 August 2012, Bangkok.
12. “Modern contraceptive use by illiterate women in India: Does proximate illiteracy matter?”, in 7th Annual International Conference on Growth and Development organized by Indian Statistical Institute, Delhi 16-19 December 2011.
13. “Regional variations in gender disparities in school education” in 6th Annual International Conference on Growth and Development organized by Indian Statistical Institute, Delhi 16-18 December 2010.
14. “Is Health Status of Elderly Worsening in India? A Comparison of Successive Rounds of National Sample Survey Data” presented at session on “Disability Trends and Dynamics - International and Comparative Perspectives” in Annual Conference on Population Association of America, 31 March – 2 April 2011.
15. Presented two papers at Asian Meta Centre Training Workshop on “Impact of Education on Health in Vulnerable Populations”, organized by College of Population Studies, Chulalongkorn University, Bangkok (14-16 February 2011):

- a. “Contraceptive use among illiterates: Does proximate illiteracy matter?”
 - b. “Deterioration of self reported health status of elderly in India: Examining welfare implications”
16. Presented a paper “Do Women Control Income from SHGs in Left Run Municipalities: A Study of SHGs in West Bengal, India” in Workshop on “Institutional Analysis” organized by The Ronald Coase Institute in collaboration with Economics Department, Xiamen University, in Xiamen, China from 13-18 December 2009.
17. Participated in Workshop on “Market Access for Sustainable Development” at Centre for Development Initiative, Wageningen Internationale, 2-20 November 2009, under Netherlands Fellowship Programme.

Lectures, seminars and conference presentations: National

1. “Is the bell tolling for aged workers? Recent changes in earnings of elderly workers in India” (with Antara Dhar and M. Dutta) in:
 - a. Annual Conference on “Issues in Development, Wellbeing and Livelihood” organized by Economics Department, Burdwan University, 17-18 January 2014.
 - b. 55th Annual Conference of Indian Society of Labour Economics, 16-18 December 2013, organized by CESP, Jawaharlal Nehru University, Delhi.
2. “Who will play with me when my mother works? Impact of grandparental presence on labour market outcomes of mothers”, in 50th Golden Jubilee Conference of the Indian Econometric Society, at Indira Gandhi Institute of Development Research, Mumbai: 22-24 December 2013.
3. Gender disparities in educational trajectories: Are girls becoming more robust at higher levels of education?” presented in Population Studies Unit, Indian Statistical Institute, Kolkata 25 June 2012.
4. “Gender disparities in completing school education in India: Explaining geographical variations” at National Conference on Econometrics and Development Statistics, Department of Statistics, Calcutta University, 9-10 February, 2012.

5. "Ultra-modern contraception re-examined: Cultural dissent, or son preference?", in First Annual Conference on Indian Health Economics & Policy Analysis, Institute of Economic Growth, 18-19 November 2011.
6. "Do slum dwellers have lower contraceptive rates? A study of slum-dwellers of Kolkata", in Conference on Education and Health: Issues in Exclusion, Economics Department, Calcutta University, 10-11 February 2010.
7. "Do SHGs empower women? Evidence from the field", in National Conference on Gender, Women and the State, Institute of Development Studies Kolkata, 10-11 December 2009.
8. "Variations in PCR among Socio-Religious Communities: An Exploratory Analysis", in Conference on Human Development, Centre for Development Studies, Trivandrum, 24-25 January, 2009.
9. "Do Working Women Satisfice? Women Workers in the IT Sector", in Annual Conference of The Indian Association of Labour Economics, 13-15 December, 2008, Lucknow.
10. "Do Working Women Satisfice? Women Workers in the IT Sector", in Conference on International Competitiveness and Inclusive Development, UNCTAD and Centre for Development Studies, Trivandrum, 20-21 October, 2008.
11. Discussant in consultative workshop on "Gender Factors affecting Education of Girls in Mumbai and Ahmedabad" organised by Vacha Women's Resource Centre, Mumbai and Centre for Social Knowledge and Action, Ahmedabad on 24-25 March 2006.
12. "Wizards, Muggles and Economic Exploitation: Dependency Relations in the World of Harry Potter", at the British Council, 29 July 2005.
13. "Labour Allocation in an Embedded Choice Model: A study of fishermen's co-operatives of Calcutta", in Fourth Biennial Conference on Ecology and Well Being, organised by the Indian Society for Ecological Economics, at Indira Gandhi Institute of Development Research, Mumbai: 3-4 June, 2005.
14. "Taxes and Microeconomic Theory" in invited lecture before Economics Department, Bethune College: 27 April, 2005.
15. "Labour Allocation in an Embedded Choice Model: A study of fishermen's co-operatives of Calcutta", in International Conference on Environment and

- Development, School of International Studies, Jawaharlal Nehru University, New Delhi: 7-8 April, 2005.
16. "Gradation of Built Heritage of Calcutta: An Application of Multi Criteria Decision Making Analysis", in International Conference on Environment and Development, School of International Studies, Jawaharlal Nehru University, New Delhi: 7-8 April, 2005. [Co-author]
 17. "Gradation of Built Environment of Calcutta: An application of MCDM Analysis", in Seminar on Valuation and Management of Environment, Dept of Business Management, Calcutta University: 12 March, 2005. [co-author]
 18. "Sustainable Development: Evolution of the Concept", in invited lecture in Seminar on Issues in Sustainable Development, in Sri Sikshayatan College: September, 2004.
 19. "Development and Its Impact on Bio-diversity", National Seminar on Disaster and its Management, Krishnagar Govt. College, 16-17 April 2004.
 20. "How Common are Common Pool Resources" in Conference on Sustainability, Poverty and Environmental Degradation, organised by Dept of Business Management, Calcutta University, 19 March 2004.
 21. "Untapped demand for Heritage Tourism: A CV study of Prinsep Ghat" in Conference on Economic Methods and Models, organised by Indian Statistical Institute, 16-17 January 2004.

Teaching Assignments as Guest Faculty

1. Delivered a series of lectures on "Advanced Limited Dependent Models—Theory and Applications" at Economics Department, Presidency University in August and November 2015 (20 hours) before M.Sc. (Applied Economics) Semester III students. Topics covered Multinomial models, Ordered models, Nested models, Sequential models, Conditional models, Hurdle models and Count data models, discussing theory and software applications.
1. Delivered a series of lectures on "Green accounting: Theory and practice" and "Common Pool Resources: Evolution of rules" to Economics Semester VI Economics (Major) students, Economics Department, Presidency University, 19 & 26 February, 4 March, 2016.
2. "Endogeneity in econometric models: theory and practical", Economics department, Presidency University, 19 January 2015.

3. Two lectures on “Environmental Economics” at Economics Department, Calcutta University, August 2014.
4. “Multivariate methods in Social Science” (Exploratory Factor Analysis, Discriminant Analysis and Structural Equation Model) to Ph.D./M.Phil students, Economics Department, University of Calcutta, February-March, 2013.
5. “Demand Estimation”, Economics department, Presidency University, March-April, 2013.
6. “Applied Econometrics with STATA”, Economics Department, Presidency University, on 29 November 2012.
7. “Limited Dependent Variable Models” and “Graphical Methods in Stata”, Economics Department, Presidency University, March 2012.
8. “Panel data analysis” in Workshop on Time Series and Cross Section Analysis, organized by Economics Department, Presidency University, in collaboration with Reserve Bank of India and ICSSR (Eastern Region) 13 September 2011.
9. “Discriminant Analysis” in Workshop on Advanced time series and panel data analysis, Department of Economics, Presidency University, 18 February 2011.
10. “Theory and Application of Structural Equation Models”, in “Workshop on Reliability and Structural Equation Modelling in Psychological Research” organized by Psychological Research Unit, Indian Statistical Institute, Kolkata on 24 March 2010.
11. “Factor Analysis” in “Empirical techniques in Economics: Theory and Training Workshop”, in collaboration with Economics Department, Calcutta University in October 2009, Institute of Development Studies Kolkata.
12. “From Factor Analysis to Structural Equation Models” in “Structural Equation Models: Theory and Training Workshop”, in collaboration with Economics Department, Calcutta University in July 2009, Institute of Development Studies Kolkata.
13. “Computer Applications in Environmental Economics” in Economics Department, Calcutta University between February-May 2007.
14. Guest Faculty, Economics Department, Calcutta University: 2001-2008.

Lectures in Faculty Upgradation Workshops

1. Delivered lecture on "Research writing" at ICSSR sponsored Capacity building for faculty in Social Sciences organized by Department of Anthropology, Ranchi University, on 19 May 2015.
2. Delivered lectures on Hypothesis testing, Introduction to STATA and Panel data models at AICTE sponsored short term course on "Research Methods and Data Analysis for Social Science and Management", Humanities & Social Sciences Department, Indian Institute of Technology Kharagpur, 16-30 September 2015.
3. Delivered lectures on Data management, Regression analysis and Multinomial logit in 2-day capacity building workshop on "Statistical Package for Social Sciences", organized by Economics Department, Presidency University, 1-2 February 2016.
4. Lectured on "Long term growth and dynamics of regional economics" in UGC sponsored Refresher Course on "Regional development" organized by Economics Department, Calcutta University, 19 January 2014.
5. Lectured in ICSSR sponsored Research Methodology and Training Workshop on "Applied Economics", Economics Department, Jamia Millia Islamia, New Delhi, 29 November-2 December 2013:
 - a. Multivariate Regression Analysis with Stata
 - b. Limited Dependent Variable
 - c. SPSS Software: Introduction
 - d. Working with the NFHS data
6. Lectured in Faculty Upgradation Workshop, Economics Department, Calcutta University on "Analyzing Demographic Health Survey data" on 19-24 March 2013.
7. Lectured in Refresher Course on Globalization and Sustainability at Economics Department, University of Calcutta on "R&D in Pharmaceutical Industries" on 11 February 2013.
8. Lectured in Refresher Course on Environment and Development at Jamia Millia Islamia, Delhi on "Economic growth, development and environment: The Environment Kuznets curve" on 21 July 2012.

Lectures in Training Programmes

1. Lectured IES Probationary Officers, batch 2012, on "Muslim Community in India" at Institute of Economic Growth.

2. Lectured IES Probationary Officers, batch 2012, on “Education and Development” at Institute of Economic Growth.
3. Lectured IES Probationary Officers, batch 2011, on “Muslim Community in India” at Institute of Economic Growth on 9 March 2011.
4. Resource person in training of health personnel in District-level Training Workshops on ‘Mother Child Tracking Systems’ organized by Delhi State Health Mission (August-November 2010).
5. Lectures on “Measuring Discrimination between Groups” and “Panel Data Analysis” in Workshop on “Software Application in Applied Economics”, Department of Economics, Presidency College, 20 March 2010
6. Lectured IES Probationary Officers, batch 2010, on “Measuring discrimination” and “Muslim Community in India” at Institute of Economic Growth.

MISCELLANEOUS

Administrative Responsibilities

1. Co-coordinator, PhD Committee
2. Faculty-in-charge, Departmental Computer Centre
3. Faculty-in-charge, Departmental webpage
4. Member, Departmental Purchase Committee

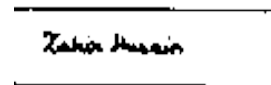
Reviewing activities

1. *International Journals*: Ecological Economics, Empirical Economics, Journal of Population Ageing, Community Development, Journal of Health Care for Poor and Underserved, Social Indicators Research, Health Economics Journal, Journal of International Development.
2. *National Journals*: Amity Journal of Economics, Journal of Educational Planning and Administration.
3. Member, Editorial Board, Amity Journal of Economics.

Other relevant experience

1. Chaired session on "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. Chaired session on "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. Invited as External expert, Examination Committee, Central University of Bihar, May 2014
4. Member, **State Planning Board**, Govt. of West Bengal: April 2007-May 2011.
5. **Membership of International Bodies:** International Society for Ecological Economics, International Union for the Scientific Study of Population, European Population Association, Asian Population Association.
6. **Membership of National Bodies:** Indian Health Economics & Policy Association, India Society for Ecological Economics, The Indian Econometric Society.



Dated: 16 March 2016.

ZAKIR HUSAIN