

CURRICULUM VITAE

[As on 08.06.2022]

Name Dr. Sankar Kumar Bhaumik

Designation Director, Patliputra School of Economics, Patna

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Birth 26.08.1956

Educational Qualifications

- Ph.D. (Economics) [1990], Jawaharlal Nehru University, New Delhi
- M.Phil. (Economics) [1982], 1st Class, Jawaharlal Nehru University, New Delhi
- M.A. (Economics) [1979], 1st Class, North Bengal University, Darjeeling, West Bengal
- B.A. (Hons. in Economics) [1977], 2nd Class, A. B. N. Seal College, Cooch Behar, West Bengal

Job Experiences

<i>Institution</i>	<i>Designation</i>	<i>From</i>	<i>To</i>
Patliputra School of Economics, Patna	Director	05.08.2020	Continuing
Centre for Economic Studies & Policy, Central University of South Bihar	Professor of Economics	10.08.2017	04.08.2020
Institute of Development Studies, Jaipur	Director	22.12.2016	09.08.2017
Dept. of Economics, University of Calcutta	Professor of Economics	05.01.2006	30.11.2016
Dept. of Economics, University of Calcutta	Reader in Economics	05.01.1998	04.01.2006
Dept. of Economics, University of Calcutta	Lecturer in Economics	14.09.1994	04.01.1998
Dept. of Economics, Vidyasagar University	Senior Lecturer in Economics	14.09.1989	13.09.1994
Dept. of Economics, Vidyasagar University	Lecturer in Economics	06.01.1986	13.09.1989
Taki Government College, North 24 Parganas	Lecturer in Economics	10.12.1984	05.01.1986
Dinhata College, Cooch Behar	Lecturer in Economics	14.09.1982	09.12.1984

- Taught at the Indian Institute of Management Ranchi as a Part-time Visiting Faculty during 2015 and 2016.

Administrative Experiences

- Director, Patliputra School of Economics, Patna → 1 year 10 months (rank and salary at par with Vice-Chancellors of State universities in Bihar)
- Director, Institute of Development Studies, Jaipur → about 8 months
- Head, Department of Economics, University of Calcutta → 2 years
- Head, Department of Economic Studies & Policy, Central University of South Bihar → 3 years 4 months
- Dean, School of Social Sciences and Policy, Central University of South Bihar → 1 year 6 months
- Member, Academic Council, Central University of South Bihar → 2 years 2 months
- Member, Executive Council, Central University of South Bihar → 1 year 6 months
- Chairman, University Admission, Teaching & Evaluation Committee (UATEC), Central University of South Bihar → 1 year 3 months
- Member, Board of Governors, G B Pant Social Science Institute → 2 years

Fields of Specialisation

Econometrics, Economics of Agriculture, Indian Economic Development, Research Methodology

Papers Taught

M.A. / M. Sc.: Econometrics with Software Applications, Economics of Agriculture, Indian Economic Development, Macroeconomics

M. Phil.: Agrarian Institutions and Development, Research Methodology, Data Base Issues for Development Studies

Current Research Areas

- (i) Employment and Labour in the Globalisation Era
- (ii) Recent Developments in Indian Agriculture

Publications

❖ Books

- (1) *Enhancing Agricultural Productivity and Farmer Incomes in Bihar*, Sage Publications, New Delhi, 2022 (edited) **[forthcoming]**.
- (2) *Principles of Econometrics: A Modern Approach Using EVIEWS*, Oxford University Press, New Delhi, 2015.
- (3) *Reforming Indian Agriculture: Towards Employment Generation and Poverty Reduction* (edited), Sage Publications, New Delhi, 2008.
- (4) *Tenancy Relations and Agrarian Development: A Study of West Bengal*, Sage Publications, New Delhi, 1993.

❖ Occasional / Background Papers

- (1) *Rural Rate of Interest for Institutional Credit in India: A Study with Reference to West Bengal*, Occasional Paper # 15, published by the National Bank for Agriculture and Rural Development (NABARD), Mumbai, 2000.
- (2) *Employment and Unemployment in West Bengal: Trends and Dimensions*, background paper submitted to the State Planning Board, Government of West Bengal, for preparation of the chapter on Employment for *West Bengal Development Report* that appeared as a joint publication of Planning Commission (GoI) and Academic Foundation in 2010.

❖ Journal Articles

- (1) "Tenancy and Resource Allocation: A Review with Fresh Data", *Indian Journal of Agricultural Economics*, Vol. 46, No. 4, 1991.
- (2) "Changing Tenancy Relations in West Bengal: Popular Notions and Grassroots Realities (Part I)", *Economic and Political Weekly*, Vol. 27, No. 19, 1992 [jointly with G K Chadha].
- (3) "Changing Tenancy Relations in West Bengal: Popular Notions and Grassroots Realities (Part II)", *Economic and Political Weekly*, Vol. 27, No. 20-21, 1992 [jointly with G K Chadha].
- (4) "Tenancy, Efficiency and Agricultural Development: A Survey of Research", *The Indian Economic Journal*, Vol. 41, No. 4, 1994.
- (5) "Interlinked Credit Transactions in Rural West Bengal", *Indian Journal of Agricultural Economics*, Vol. 54, No. 2, 1999 [jointly with Abdur Rahim].
- (6) "Emerging Employment and Unemployment Scenarios in West Bengal: Implications for Policy", *Journal of Indian School of Political Economy*, Vol. 14, No. 3, 2002.
- (7) "Employment Diversification in Rural India: A State Level Analysis", *The Indian Journal of Labour Economics*, Vol. 45, No. 4, 2002.
- (8) "Unemployment in India in the Post-Liberalisation Era", *The Indian Journal of Labour Economics*, Vol. 46, No. 1, 2003.
- (9) "Casualisation of the Workforce in India, 1983-2002", *The Indian Journal of Labour Economics*, Vol. 46, No. 4, 2003.
- (10) "Structure and Operation of Rural Credit Markets: Some Results Based on Field Surveys in West Bengal", *Journal of Rural Development*, Vol. 23, No. 1, 2004 [jointly with Abdur Rahim].
- (11) "Occupational Diversification among Rural Workers: Results from Field Surveys in West Bengal", *The Indian Journal of Labour Economics*, Vol. 50, No. 4, 2007.
- (12) "Diversification of Employment and Earnings by Rural Households in West Bengal", *Indian Journal of Agricultural Economics*, Vol. 62, No. 4, 2007.
- (13) "Growth and Composition of Rural Non-farm Employment in India in the Era of Economic Reforms", *The Indian Economic Journal*, Vol. 55, No. 3, 2007.
- (14) "What Role Agriculture Can Play in Future Economic Development of West Bengal?", *Artha Beekshan*, Vol. 16, No. 3, 2007.
- (15) "Factors Determining Choice of Mode of Employment by the Rural Non-farm Workers: An Analysis of Field Survey Data from West Bengal", *Journal of Indian School of Political Economy*, Vol. 22, Nos. 1-4, 2010, pp. 5-32.
- (16) "Youth Employment and Unemployment in India: Trends and Dimensions", *Journal of Indian School of Political Economy*, Vol. 24, Nos. 1-4, 2012, 77-108.

- (17) "Globalisation and Rural Livelihoods in India", *Artha Beekshan*, Vol. 22, No. 3, 2013.
- (18) "The Changing Employment Scenarios in Rural India in the Era of Economic Reforms", *The Indian Journal of Labour Economics*, Vol. 56, No. 3, 2013, pp.349-371.
- (19) "Inter-firm Linkage in Unorganised Manufacturing Sector in India", *The Indian Economic Journal*, Vol. 61, No. 4, 2013 [jointly with Mousumi Mitra].
- (20) "Factors Determining the Women's Participation in the Micro-credit Programme: A Study with Reference to West Bengal", *Journal of Social and Economic Studies*, Vol. 23, No. 1, 2013 [jointly with Sujata Bera].
- (21) "Crop Diversification and Agricultural Growth in West Bengal", *Indian Journal of Agricultural Economics*, Vol. 69, No. 1, 2014, pp. 107-124 [jointly with Suranjana Dasgupta].
- (22) "Impact of Micro-Credit Programme on Women's Empowerment: An Evaluation Using Propensity Score Matching Method", *Journal of Land and Rural Studies*, Vol. 3, No. 2, 2015 [jointly with Sujata Bera].

❖ Book Chapters

- (1) "Methodological Issues in Field Surveys" in K K Bagchi (ed.), *Research Methodology in Social Sciences*, Abhijeet Publications, Delhi, 2007.
- (2) "Rural Non-farm Employment, Poverty and Inequality in West Bengal", in S K Bhaumik (ed.), *Reforming Indian Agriculture: Towards Employment Generation and Poverty Reduction*, Sage Publications, New Delhi, 2008, pp. 381-412.
- (3) "Operation Barga and Rural Poverty: West Bengal Experience", in D Narasimha Reddy (ed.), *Agrarian Reforms, Land Markets and Rural Poverty*, Concept Publishing House, New Delhi, 2009.
- (4) "West Bengal" in C Ashokvardhan and Ashish Vachhaani (eds.), *Socio-Economic Profile of Rural India Series II (Eastern India)*, Concept Publishing House, New Delhi, 2011 pp.231-394.
- (5) "Growth and Disparity in India in the Era of Globalization" in D Mukhopadhyay (ed.), *Globalization and Inequality*, Deep & Deep Publications Pvt. Ltd., New Delhi, 2011 pp. 113-133 [jointly with Atreyee Pal].
- (6) "Legalising Agricultural Land-Leasing in India: An Assessment of Possible Consequences and Some Suggestions", in T Haque (ed.), *Land Policies for Inclusive Growth*, Concept Publishing House, New Delhi, 2012, pp. 189-247.
- (7) "Production Performance of Indian Agriculture in the Era of Economic Reforms" in S Banerjee & A Chakrabarty (eds.), *Sustainability and Development*, Springer, New Delhi, 2013, pp. 125-154 [jointly with Sk. Abdul Rashid].
- (8) "Employment, Earnings and Poverty Status of the Rural Non-farm Workers: Evidence from a Field Survey in West Bengal" in S K Datta and P K Kuri (eds.), *Rural Livelihood in India: Social, Economic and Environmental Issues*, Serial Publications, New Delhi, 2014, pp. 151-189.
- (9) "SHG Movement and Women's Status in India", in S N Tripathy (ed.), *Dynamics of Self-help Groups, Microfinance and Financial Inclusion*, Ch. 10, Abhijeet Publications, Delhi, 2015 [jointly with Sujata Bera].
- (10) "Social Inclusion in Rural Development" in Suranjana Mitra (ed.), *Public Policies for Inclusive Development*, Levant Books, Kolkata, 2016 [jointly with Suranjana Mitra]
- (11) "Inclusive Growth in India: A Note", in M R Khurana (ed.), *Dynamics of Rural Transformation in India*, Studera Press, New Delhi, 2018.

❖ Other Papers

- (1) "Operation Barga in West Bengal: A Review of Issues", *11th Annual Conference Volume of Bengal Economic Association*, 1991.
- (2) "The Changing Structure of Landholdings and Tenancy in West Bengal", *Vidyasagar University Journal of Social Sciences*, Vol. 2, 1991.
- (3) "Pashcimbange Krishisatta Sanskarer Abhigyata" (in Bengali), *Marxbadi Path*, Vol. 20, No.2, 2000.
- (4) "Inclusive Growth: Concept and Application to India", in *Indian Economy: The Last Two Decades*, Ramakrishna Mission Vidyamandira, Belur Math, Howrah, 2012.

❖ Book Reviews

- (1) Rural Profile: Halting Change in Mode of Production (by Asok Kumar Maiti), *Vidyasagar University Journal of Social Sciences*, Inaugural Number, 1991-92.
- (2) Land Transfers: A Case Study (by Kripa Shankar), *Indian Journal of Agricultural Economics*, Vol. 47, No. 4, 1992.
- (3) Continuity and Change in Rural West Bengal (by G K Lieten), *Indian Journal of Agricultural Economics*, Vol. 49, No. 4, 1994.
- (4) ... towards Convergence – A Ready Reckoner for Actions (by Bedprakas Syam Roy), *Arthaniti*, 2011.

Research Projects Undertaken

- (1) UGC-sponsored major research project on “Agrarian Change, Occupational Diversification and Rural Poverty in West Bengal” [completed in 2000].
- (2) McArthur Foundation – Boston University (USA) sponsored research Project on “West Bengal Panchayats” (jointly with Sukanta Bhattacharyya) [completed in 2000].
- (3) NABARD – sponsored research project on “Interest Rate Liberalisation and the Agricultural Sector in India” [completed in 2000].
- (4) Planning Commission (Govt. of India) and State Planning Board (West Bengal) – sponsored research project on “Employment and Unemployment in West Bengal” [completed in 2002].
- (5) ICSSR-sponsored research project on “Globalisation, Economic Growth and Employment in India: An Examination of Possible Linkages” [completed in December 2014, report under preparation].

Supervision of PhD Theses

❖ As Single Supervisor

- (1) “Rural Credit Markets in Operation: A Study of Some Selected Villages in West Bengal”, submitted by Abdur Rahim, and the degree awarded by Vidyasagar University in May 2000.
- (2) “Employment, Earnings and Poverty in Rural West Bengal”, submitted by Piyali Sarkar, and the degree awarded by Calcutta University in August 2004.
- (3) “Growth and Instability of West Bengal Agriculture Since Early Eighties”, submitted by Sk. Abdul Rashid, and the degree awarded by Calcutta University in February 2005.
- (4) “Institutional Credit and Agricultural Development in West Bengal”, submitted by Susmita Chattopadhyay, and the degree awarded by Calcutta University in March 2005.
- (5) “Changing Agrarian Structure in India”, submitted by Sudeshna Das, and the degree awarded by Calcutta University in June 2005.
- (6) “Decentralisation and Delivery of Urban Basic Services: A Study of Some Selected Municipalities in West Bengal”, submitted by Soumyadip Chattopadhyay, and the degree awarded by Calcutta University in November 2009.
- (7) “The Nexus of Growth and Employment under Globalisation: An Analysis with Reference to India”, submitted by Atreyee Pal, and the degree awarded by Calcutta University in January 2014.
- (8) “Rural Non-Farm Activities and Poverty Alleviation: A Study on West Bengal”, submitted by Arnab Ghosh, and the degree awarded by Calcutta University in August 2014.
- (9) “Micro-Credit and Women’s Empowerment: An Empirical Study on West Bengal”, submitted by Sujata Bera, and the degree awarded by Calcutta University in October 2014.
- (10) “Agricultural Diversification in West Bengal: Extent, Determinants and Implications”, submitted by Suranjana Dasgupta, and the degree awarded by Calcutta University in March 2015.
- (11) “Livelihood Strategies of the Urban Poor: A Study with Reference to Kolkata”, submitted by Saswati Chaudhuri and the degree awarded by Calcutta University in January 2016.
- (12) “Economic Reforms and Unorganised Manufacturing Sector in India: A Disaggregated View”, mitted by Mousumi Mitra, and the degree awarded by Calcutta University in March 2016.

❖ As Co-Supervisors

- (13) “Functioning and Impact of Microfinance: A Study of Self-Help Groups (SHGs) in Baksa and Udalguri Districts of Assam”, submitted by Rahul Sarania and the degree awarded by Assam University in September 2016.
- (14) “Female Employment in India During 1983-2012: A Disaggregated Analysis” submitted by Arpita Bhowmick in Calcutta University in December 2019, and the degree awarded by Calcutta University in May 2021.

[Currently supervising PhD work of one student registered under Calcutta University]

Supervision of MPhil Dissertations

❖ As Single Supervisor

- (1) “Growth and Instability in West Bengal Agriculture Since Independence”, submitted by Sk. Abdul Rashid, and the degree awarded by Calcutta University in 1997.
- (2) “Marine Fisheries in West Bengal”, submitted by Nabin Kumar Saha, and the degree awarded by Calcutta University in 1997.
- (3) “Non-Farm Employment in Rural India: Trends and Determinants”, submitted by Piyali Sarkar, and the degree awarded by Calcutta University in 1998.
- (4) “Female Workforce Participation in Rural India: A State Level Analysis”, submitted by Susmita Halder, and the degree

awarded by Calcutta University in 1999.

- (5) “*Unemployment in India with Reference to the Youth*”, submitted by Maitri Ghosh, and the degree awarded by Calcutta University in 2001.
- (6) “*Growth Performance of Indian Agriculture: The Issue of Sustainability 1982-2000*”, submitted by Debashree Chatterjee, and the degree awarded by Calcutta University in 2003.
- (7) “*Food Insecurity in West Bengal*”, submitted by Smritikana Ghosh, and the degree awarded by Calcutta University in 2005.
- (8) “*Irrigation in West Bengal with Reference to Watershed Development*”, submitted by Saumita Khan, and the degree awarded by Calcutta University in 2006.
- (9) “*Informal Sector in India: An Inter-State Comparison*”, submitted by Saumi Bhattacharya, and the degree awarded by Calcutta University in 2009.
- (10) “*A Study on Unorganised Manufacturing Sector in India: 1994-95 to 2005-06*”, submitted by Mousumi Mitra, and the degree awarded by Calcutta University in 2010.
- (11) “*The Females’ Labour Force Participation in India: A Study for the Period 1999-2012*”, submitted by Arpita Bhowmick, and the degree awarded by Calcutta University in 2014.

Receipt of Award / Medal

- *North Bengal University Silver Medal* for securing First Class Second position in M.A. (Economics) Examination.
- *Dr. P. K. Mukherjee Memorial Award 1997* (given by The Bengal Economic Association) for significant research contribution in Agricultural Economics.
- *Post-Doctoral Fellowship* awarded by the Indian School of Political Economy, Pune, for four months in 2004.

Membership of Academic Committees / Other Bodies

Served / serving as Member of Governing Council / Research Committee / PG Board of Studies / Syllabus Committee / Faculty Selection Committee of many institutions such as G B Pant Social Science Institute (Allahabad), A N Sinha Institute for Social Studies (Patna), Orissa Central University, Sambalpur University, Utkal University, Berhampur University, North Orissa University, Fakir Mohan University, Rama Devi Women’s University (Bhubaneswar), Guwahati University, Tripura University, Mizoram Central University, Calcutta University, Rabindra Bharati University, Kalyani University, North Bengal University, West Bengal Public Service Commission, West Bengal College Service Commission, and so on.

Membership of Academic Societies

- Life Member, Indian Statistical Institute
- Life Member, Indian Society of Labour Economics
- Life Member, Bengal Economic Association
- Life Member, Society for Economic Research in Bengali

Editorship for Journals

- Member, Editorial Advisory Board, *Journal of Regional Development and Planning* (ISSN: 2277- 9094)
- Member, Editorial Advisory Board, *Kalyani University Journal of Economics* (ISSN: 919-2348- 9219)
- Member, Editorial Advisory Board, *Utkal Economic Papers* (ISSN:0976-7592)
- Member, Editorial Advisory Board, *Arthabisleshan* (ISSN: 2321-1903)
- Member, Editorial Advisory Board, *The Indian Journal of Labour Economics* (ISSN: 0971- 7927) [for the year 2014]

Conferences / Symposia / Seminars / Workshops attended

□ Participation in Seminars, Conferences, etc. recent years

- (1) Participated in the *Symposium on Food Security in Rural Bengal* organised by the CSDRR, Rabindra Bharati University, on 20th September 2011, and spoke on the subject.
- (2) Attended the *Confluence 2011* organised by St. Xavier’s College, Kolkata, on 25th September 2011, and took part in a panel discussion on “The Importance of Agriculture in India’s Economy Revisited”.
- (3) Provided an *Endowment Lecture* at the City College of Commerce & Business Administration, Kolkata, on “Inclusive Growth in India” on 29th September 2011.
- (4) Attended the *International Workshop on Policy Options and Investment Priorities for Accelerating Agricultural Productivity and Development in India* organised by IGIDR (Mumbai) and IHD (New Delhi) at New Delhi on 10-11th November 2011, and took part in panel discussion on the session on “Perspectives from States”.
- (5) Invited lecture on “Inclusive Growth: Indian Experience” delivered at the *UGC-sponsored State-level Workshop on*

Macroeconomic Theory and Policy: Contemporary Indian Perspective, organised jointly by Chandernagore College and Hooghly Mohsin College, Hooghly, on 15th December 2011.

(6) Acted as a Resource Person for the business session “Conceptualizing the Right to Food: Theoretical Contours” of UGC-sponsored National Seminar on the theme *In Pursuit of Justice: Asserting the Human Right to Food in India*, organised by Savitri Girls’ College, Kolkata, on 17th January 2012.

(7) Invited lecture on “Inclusive Growth: The Concept and Application to India” delivered at the UGC-sponsored National Seminar on *Indian Economy: The Last Two Decades*, organised jointly by Ramakrishna Mission Vidyamandira, Howrah, on 3rd March 2012.

(8) Attended the National Seminar on *Rights to Development with Justice: Special Reference to Backward States*, organised at Patna by the A N Sinha Institute of Social Studies during 15-16th February 2013, and presented a paper on “Inclusive Growth in India: Some Successes and Tasks Ahead”. Also chaired a session of this seminar on the theme “Development Rights, Horizontal and Vertical Disparities, and Exclusion”.

(9) Presented the keynote paper on “Rural Livelihoods in India” in the 33rd Annual Conference of the Bangiya Arthaniti Parishad (Bengal Economic Association) on 24th February 2013.

(10) Attended the *Development Meet 2013*, organised at Patna by the Central University of Bihar during 01-03rd March 2013, and presented a paper on “Food Insecurity in India: An Overview”.

(11) Attended the *International Seminar on Youth Unemployment in India: Dimensions, Challenges and Strategies*, organised at Patna by the Indian Society of Labour Economics during 18-19th May 2013, and presented a paper on “Youth Employment and Unemployment in India: Trends and Dimensions”.

(12) Invited lecture on “Gender Inequality in India: Some Policies for Action” delivered at the UGC-sponsored National Seminar on *Women Empowerment and Rural Development: The Role of Micro-finance in India*, organised by Berhampur Girls’ College, Berhampur, on 24th November 2013.

(13) Attended the *Tenth Anniversary Conference of the Foundation for Agrarian Studies*, organised at Kochi during 9-12th January 2014, and acted as discussant in the session on “Agricultural Extension and Rural Co-operatives”.

(14) Invited lecture on “Rural Employment in India: A Policy Perspective” at the *Seminar on Rural Development: Theory and Policy* organised by Agro-economic Research Centre, Visva-Bharati, Santiniketan, on 13th January 2014.

(15) Took part in a panel discussion on “Food Security Act in India: Prospects and Challenges” that was a part of *International Conference on Issues on Development, Well-being and Livelihood*, organised by Department of Economics, Burdwan University, during 17-18th January 2014.

(16) Chaired the technical session on “Agricultural Development in India – Post-reforms Experience” on 23rd February 2014 in the 34th Annual Conference of the Bangiya Arthaniti Parishad.

(17) Chaired the technical session on “Rural Development and Agricultural Economics” on 11th March 2014 in the *Two-day UGC-Sponsored Seminar on Contemporary Issues on Development Economics*, organised by Department of Economics, Rabindra Bharati University.

(18) Participated in a panel discussion on “Changing Pattern of Labour Markets and Employment Relations: Regional Perspectives” organised jointly by SR Sankaran Chair (NIRD, Hyderabad) and IHD (New Delhi) at the special session of 56th Annual Conference of the Indian Society of Labour Economics, held at Ranchi during 18-20th December 2014.

(19) Invited lecture on “Agricultural Situation in West Bengal” delivered at the *Conference on West Bengal Economy*, organised by Department of Economics, Jadavpur University, on 3rd January 2015.

(20) Participated in a symposium on “Emerging Dynamics in Labour Markets in India” organised by S R Sankaran Chair at the special session of 57th Annual Conference of the Indian Society of Labour Economics, held at Srinagar during 10-12th October 2015.

(21) Attended the *Two-day Seminar on Issues in Agriculture, Food Security and Poverty*, organised by Department of Economics, University of Mumbai, during 8-9th January 2016, and presented a paper on “Food Insecurity in India”.

(22) Invited speaker on the session “Social Inclusion in Rural Development” of *Two-day National Seminar on Public Policies for Inclusive Development*, organised jointly by Department of Economics, Calcutta University & Department of Economics, Loreto College, during 15-16th January 2016.

(23) Participated in the Global conference on *Prosperity, Equality and Sustainability: Perspectives and Policies for a Better World* jointly organised by Institute for Human Development (IHD) and the World Bank during 1-3 June 2016 at New Delhi. Also acted as a discussant in the thematic session on *Food and Nutritional Security* of the said conference.

(24) Participated in the National Seminar on *Challenges of Growing Inequalities in India* organised by the Council for Social Development, New Delhi, during 14-15 July 2017, and presented a paper on “Social Inclusion in Rural India”.

(25) Participated in the National Conference on *Agriculture and Rural Management* organized by St. Xavier’s College, Jaipur, in association with TIES on 3-4 November 2017, and presented an invited paper on “Recent Performance of Indian Agriculture”.

(26) Presented the keynote paper on “Agriculture and Economic Development in India” at the 40th Annual National Conference of Bangiya Arthaniti Parishad (Bengal Economic Association) held in Bethune College, Kolkata, on 28 February-1st March 2020.

(27) Presented a paper on “Growth Performance of Agriculture in Bihar During 2000-2020” in the National Seminar on Raising Agricultural Productivity and Farmers’ Incomes in Bihar, organised by Patliputra School of Economics, Patna, on 17-18 December 2021.

❑ Lectures in Orientation Programmes, Refresher Courses, Research Methodology Workshops, etc. [recent years]

(1) One lecture (3 hours) delivered in the *Research Methodology Workshop* organised jointly by OKD Institute of Social Change and Development (Guwahati) & Department of Economics, Tripura University, during 29.01.2012 to 04.02.2012. The date of lecture was 1st February 2012, and the topic was “Field Survey Methodology”.

- (2) Two lectures (3 hours each) delivered in the *Refresher Course in Economics* organised by UGC Academic Staff College, Sambalpur University, during 24.09.2012 to 14.10.2012. The dates of lectures were 11th and 12th October 2012, and the topics were "Inclusive Growth" and "Rural Employment in India", respectively.
- (3) Two lectures (3 hours each) delivered in the *Refresher Course in Economics* organised by UGC Academic Staff College, North Bengal University, during 02.01.2013 to 22.01.2013. The dates of lectures were 17th and 18th January 2013, and the topics were "Globalisation and Rural Employment in India" and "Agricultural Development in India", respectively.
- (4) One lecture (3 hours) delivered in the *Special Summer School* organised by UGC Academic Staff College, Burdwan University, during 10.06.2014 to 30.06.2014. The date of lecture was 21st June 2014, and the topic was "Food Security".
- (5) One lecture (3 hours) delivered in the 2nd *Refresher Course in Development Studies* organised by UGC Academic Staff College, Burdwan University, during 07.08.2014 to 27.08.2014. The date of lecture was 9th August 2014, and the topic was "Gender Inequality in India".
- (6) One lecture (1.5 hours) delivered in the *Research Scholar' Workshop* organised by Department of Economics, Burdwan University, during 18-19 September 2015. The date of lecture was 19th September 2014, and the topic was "Research Methodology".
- (7) One lecture (3 hours) delivered in the 4th *Refresher Course in Business Studies* organised by UGC Academic Staff College, Burdwan University, during 26.02.2015 to 18.03.2015. The date of lecture was 10th March 2015, and the topic was "Inclusive Growth in India".
- (8) One lecture (3 hours) delivered in the *Refresher Course in Economics* organised by UGC Academic Staff College, Calcutta University, during 30.03.2015 to 22.04.2015. The date of lecture was 16th April 2015, and the topic was "Panel Data Analysis".
- (9) One lecture (3 hours) delivered in the *Workshop on Econometrics and Its Applications* organised by Department of Economics, Burdwan University, during 18.05.2015 to 23.05.2015. The date of lecture was 21st May 2015, and the topic was "Panel Data Analysis and Its Application with the EViews Software".
- (10) One lecture (3 hours) delivered in the 110th *Orientation Programme* organised by UGC Academic Staff College, Calcutta. The date of lecture was 13th July 2015, and the topic was "Gender Empowerment".
- (11) One lecture (3 hours) delivered in the 1st *Training Programme for Promoted IAS Officers* organised by Administrative Training Institute, Government of West Bengal. The date of lecture was 24th August 2015, and the topic was "Data Analysis and Data Interpretation".
- (12) One-day lecture (5 hours) delivered in the ICSSR-sponsored *Workshop on Research Methodology in Social Sciences* organised jointly by Department of Commerce, Calcutta University and Bhawanipore Education Society, Kolkata. The date of lecture was 5th November 2015, and the topic was "ARIMA, VAR, and Causality Tests".
- (13) One-day lecture (5 hours) delivered in the Week-long *Workshop on Applied Econometrics* jointly organised by CSSSC (Kolkata) & Department of Economics, Gour Banga University. The date of lecture was 7th November 2015, and the topic was "Econometric Forecasting: Theory and Applications".
- (14) Two lectures (3 hours each) delivered in the *Refresher Course in Economics* organised by UGC Academic Staff College, Sambalpur University, during 01.12.2015 to 21.12.2015. The dates of lectures were 4th and 5th December 2015, and the topics were "Inclusive Growth in India" and "Gender Empowerment in India", respectively.
- (15) One lecture (3 hours) delivered in the 2nd *Training Programme for Promoted IAS Officers* organised by Administrative Training Institute, Government of West Bengal. The date of lecture was 21st December 2015, and the topic was "Data Analysis and Data Interpretation".
- (16) One lecture (3 hours) delivered in the 3rd *Training Programme for Promoted IAS Officers* organised by Administrative Training Institute, Government of West Bengal. The date of lecture was 18th February 2016, and the topic was "Data Analysis and Data Interpretation".
- (17) One-day lecture (6 hours) delivered in the *One Week Faculty Development Programme* jointly organised by The University of Calcutta, Calcutta Stock Exchange Centre of Excellence in Financial Markets, and the Institute of Cost Accountants of India. The date of lecture was 25th February 2016, and the topic was "Forecasting, VAR, and Causality Tests".
- (18) Lectures delivered in the *Summer School on Research Methodology: Applications of Econometrics and Statistics* organised by NIT Durgapur in collaboration with The Indian Econometric Society (TIES) during May 23-29, 2016. My lectures were on 28.05.2016 (09:00 AM - 04:00 PM) and 29.05.2016 (09:00 AM - 01:30 PM) on the subject of "Econometric Analysis of Cross Section Data: Applications Using EViews".
- (19) One lecture (2.5 hours) delivered in the *Induction Training Programme for IAS Officers* organised by Administrative Training Institute, Government of West Bengal. The date of lecture was 05.07.2016, and the topic was "Data Analysis and Interpretation".
- (20) One-day lecture (6 hours) delivered in the *Research Methodology Workshop on Applied Econometrics* organised by the Department of Economics & Politics, Visva-Bharati, Santiniketan, during 17-23 September 2016. The date of lecture was 17th September 2016, and the topic was "Introduction to Econometric Analysis".
- (21) One lecture (3 hours) delivered in the Short Term UGC Sponsored Course on *Research Methods for Research Scholars* organised by Department of Economics, Jadavpur University during 9-14 January 2017. The date of lecture was 09.01.2017, and the topic was "Primary Survey: Methods and Applications".
- (22) Lectures delivered in the *Workshop on Application of Statistical Softwares in Social Sciences* organised by Department of Commerce, Gour Banga University during 16-24 January, 2017. My lectures were scheduled on 23.01.2017 (10.30 AM - 05:30 PM) and 24.01.2017 (10.30 AM - 05:30 PM) on the subject of "Time Series Econometrics Using EViews Package".
- (23) Lectures delivered in the *Workshop on Applied Econometrics* organised by Department of Commerce, Sikkim University, in collaboration with Department of Humanities and Social Sciences, National Institute of Technology Durgapur on 20-26 March, 2017, at Sikkim University, Gangtok. My lectures were scheduled on 20.03.2017 (12 noon - 04:30 PM) and 21.03.2017 (11.30 AM - 04:00 PM) on the subject of "Regression Analysis and Regression Diagnostics".
- (24) Lectures delivered in the *Advanced Research Methods and Data Analysis* organised by Department of Management Studies,

National Institute of Technology Durgapur on 04-10 June, 2017. My lectures were scheduled on 10.06.2017 (9.30 AM - 03:55 PM) on the subject of "Time Series Analysis in Management".

(25) Lectures delivered in the workshop titled *TEQIP II Sponsored Winter School on Advanced Research Methods in Econometrics and Statistics* organised by Department of Humanities and Social Sciences, National Institute of Technology Durgapur on 03-09 December, 2018. My lectures were scheduled on 08.12.2018 (4 hours) and 08.12.2018 (2hours) on the subject of "Limited Dependent Variable Models".

(26) One invited lecture delivered on 30th March 2019 at the Department of Economics, Guwahati University on "Inclusive Growth: The Indian Experience", on the occasion of their UGC-SAP-DRS-2 seminar.

Other Academic Activities Over Past 15 Years

- Served as Part-time Visiting Faculty of the Indian Institute of Management Ranchi during 2015 and 2016 to teach the whole of a 3-Credit (30 hours) course on *Applied Econometrics with Software Applications* that is designed by me for their post-Graduate students of Management. Also invited by them to take some classes for their FPM students of 2016 batch.
- Visited the Department of Economics, University of Mumbai, for one week during February- March 2015 as a Visiting Fellow.
- Visited the Department of Economics, Burdwan University, for 10 days during 2009-10 as a Visiting Fellow.
- Visited the Department of Economics, North Bengal University, for 10 days during 2009 as a Visiting Fellow.
- Visited the Indian School of Political Economy, Pune, for four and half months in 2004 with a Post- Doctoral Fellowship awarded by them.
- More than 40 lectures delivered on diverse topics at Research Methodology Courses / Refresher Courses / Orientation Programmes / Summer Schools in various Universities over past 15 years or so.
- Organised two research methodology workshops titled "Big Data Analytics" (14-15 March 2019) and "Applications of STATA and EViews Packages for Analysis of Socio-Economic Data" (26-28 March 2019) at Central University of South Bihar.
- Organised the national seminar on "Raising Agricultural Productivity and Farmer Incomes in Bihar" (17-18 December 2021) at Patliputra School of Economics, Patna.
- Reviewed many papers for reputed journals in economics published from India.
- Adjudicated many MPhil and PhD theses received from different Universities in India.
- Have been associated with the teams for designing of post-Graduate as well as MPhil/PhD courses of many institutions, including those for Calcutta University and Central University of South Bihar.