

# CURRICULUM VITAE



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## ACADEMIC QUALIFICATIONS

2006 Ph. D. (Economics), University of Kalyani, West Bengal, India.

1998 M. A. (Economics), University of Burdwan, West Bengal, India.

### Other Qualifications

1999 National Educational Test (NET), UGC.

1999 State Level Eligibility Test (SLET), WBCSC.

## TEACHING EXPERIENCE

- Professor, Department of Economics, West Bengal State University (Since, May 13, 2020 & continue).
- Associate Professor, Department of Economics, West Bengal State University, (May 13, 2017 to May 13, 2020 )
- Assistant Professor, Department of Economics, West Bengal State University, (February 4, 2009 to May 13, 2017 )
- Assistant Professor, V. S. Mahavidyalaya, West Medinipur, West Bengal. (May 13, 2005 to February, 2009)
- Assistant Professor/Lecturer in Economics, The WB National University of Juridical Sciences, Salt Lake, Kolkata (January 3, 2005 – May 12, 2005).
- Guest Faculty, Department of Economics, Sidho-Kanho-Birsha University, Purulia, (2013-17)
- Guest Faculty, Department of Economics, Rabindra Bharati University, Kolkata (2016 -19).

## SPECIALIZATION

Econometrics & Statistics

## COURSES TAUGHT

Development Economics, Econometrics, Macroeconomics, Applied Econometrics

## AREAS OF RESEARCH INTEREST

Income Inequality, Distribution and Wellbeing, Relative Deprivation, Poverty, Labour Economics, Rural Development, Issues on Development Economics

## MAJOR PUBLICATIONS (JOURNALS/ EDITED BOOKS)

### Journals

#### International

1. “Risk Analysis of COVID-19 Infections in Kolkata Metropolitan City: A GIS-Based Study and Policy Implications” *GeoHealth*, 5(4). 2021, AGU Publications, Wiley, Online ISSN: 2471-1403, <https://doi.org/10.1029/2020GH000368>. (Web of Science, Impact Factor: 3.66).
2. “Consumer Expenditure Inequality in India: A Source Decomposition Analysis”, *International Journal of Development Issues*, Vol. 17 Issue: 2, pp.157-167, 2018, Emerald Publishing Limited, London, ISSN 1446-8956 (Indexed in Scopus) (Co-author: Debarati Das).
3. “Commodity-specific Consumer Expenditure in India: Pro-poor or Pro-rich”, *Economics Bulletin*, (USA), Vol. 38 (1), pp. 501-508, 2018, ISSN 1545-2921. (Indexed in Scopus) (Co-author: Debarati Das).
4. “Consumer Expenditure Inequality Effects by Food and Non-food Components: A Decomposition Analysis in India” *The Empirical Economics Letters*, Volume 16, No. 11, 1917, ISSN 1681 8997. (Indexed in Econlit, Cabell’s Directory, ABCD Journal Quality List), (Co-author: Debarati Das)
5. *Technical Efficiency in India’s Unorganized Manufacturing Sector: A Non-parametric Analysis*”, *International Journal of Business and Management* Vol. IV, No. 4 / 2016. (International Institute of Social and Economic Research, London & Czech Republic), DOI: 10.20472/BM.2016.4.4.005, ISSN 2336-2197, (Indexed in RePEc, Google Scholar, ProQuest, Research Bible, EconBiz, Ulrich’s Periodicals, WorldCat) (Co-author: Debarati Das)
6. “Commodity-Specific Consumption Inequalities in India: A Decomposition Exercise” *The Empirical Economics Letters*, 15(8): (August 2016) ISSN 1681 8997. (Indexed in Econlit, Cabell’s Directory, ABCD Journal Quality List)
7. “Changes in Relative Deprivation and Social Well-being” *International Journal of Social Economics*, Vol. 40, No. 6, 2013, Emerald Publishing, ISSN: 0306-8293 , (Indexed in SCOPUS, Econlit, RePEc:, Thomson Reuters (ESCI), EBSCO, Asian-Pacific Economic Literature, International Bibliography of the Social Sciences – Economics ). (Co-author: Prof. D. P. Pal).
8. “Growth and Inequality Components of Changes in Relative Deprivation: A Decomposition Analysis” *Keio Economic Studies*, Vol. 48, 47-54, Japan 2012. ISSN: 0022-9709 . (Indexed in Econlit, IBZ Online International Bibliography of Social Sciences). (Co-author: Prof. D. P. Pal).

#### National

1. “Distribution and Determinants of Out-of-Pocket Expenditures on Healthcare in India: An Empirical Analysis at the State Level” *Indian Journal of Economics*, Issue no. 412 (July, 2023), Vol. No. CIV, ISSN: 0019-5170 (UGC CARE List) (Co-author: Piya Ghosh)
2. “Gender Differences in Rural Employment: A State Level Study in India”, *Indian Economic Journal*, Volume 3, No.1, 2023 (Special Issue), ISSN: 0019-4662 (UGC CARE List)
3. “Stagnation of the Rising Trend of Employment in the Service Sector of India: A Retaliatory Effect of Covid-19, *Indian Economic Journal*, Volume 3, No.1, 2023 (Special Issue), ISSN: 0019-4662 (UGC CARE List) (Co-author: Dr. Debarati Das).

4. "Growth and Distribution Effects of Changes in Levels of Living in Rural India: A Decomposition Analysis" *Indian Journal of Human Development*, Volume: 14 issue: 3, page(s): 407-423, Sage Publications ((**Indexed in Scopus**) DOI link: <https://doi.org/10.1177/0973703020967904>)
5. "Non-farm Employment and the Rural Poor: An Exploratory Study in India at the State Level" *Indian Economic Journal, Special Issue, 2019*, **ISSN : 0019-4662** . (**Indexed in Econlit**).
6. "Disparity in Employment and Wage across Occupations: A Study in India's Informal Sector" *Indian Economic Journal, Special Issue, 2018*, **ISSN : 0019-4662** . (**Indexed in Econlit**).
7. "Production and Productivity of Pulses in India: Role of Combined Quality Input Usage" *Economic Affairs* Vol. 63(1), 2018, **ISSN: 0976-4666(Online) 0424-2513 (Print)**, (**Indexed in Econlit, Cambell's Directory**) (Co-author: Sreetama Bhattacharjee & Debarati Das)
8. "Rural Livelihood Diversification in West Bengal: An Analysis from Gender Perspective", *International Journal of Rural Development and Management Science, Volume 11, Number 2, 2017*, International Science Press, New Delhi. **ISSN:0975-0614** (Co-author: Sreetama Bhattacharjee)
9. "Non-Food Consumer Expenditure Inequality in India at the Commodity Level: A Decomposition Analysis" *Indian Economic Journal, Special Issue, 2017*, **ISSN : 0019-4662** . (**Indexed in Econlit**).
10. "Rural Employment Diversification and Gender Segregation: A State Level Analysis in India" *Indian Economic Journal, Special Issue, 2017*, **ISSN : 0019-4662** . (**Indexed in Econlit**). (Co-author: Sreetama Bhattacharya)
11. "Does Government Social Expenditure Reduce Poverty? Evidence from India using Panel Data Analysis" *Indian Economic Journal, Special Issue, Dec., 2016*. **ISSN : 0019-4662** . (**Indexed in Econlit**). (Co-author: Debarati Das)
12. "Access to Higher Education in India: A State Level Analysis" *Indian Economic Journal, Special Issue, Dec., 2015*. **ISSN : 0019-4662** . (**Indexed in Econlit**).
13. "Household Expenditure in Education and Healthcare in India: Pro-poor or Pro-rich" *Indian Economic Journal, Special Issue, Dec., 2015*. **ISSN : 0019-4662** . (**Indexed in Econlit**). (Co-author: Debarati Das)
14. "Occupational Gender Segregation in the Informal sector of India" *Indian Economic Journal, Special Issue, 2014*. **ISSN : 0019-4662** . (**Indexed in Econlit**).
15. "Technical Efficiency of Unorganized Manufacturing Sector in India: An Analysis in terms of DEA", *Indian Economic Journal, Special Issue, Dec., 2013*. **ISSN : 0019-4662** . (**Indexed in Econlit**). (Co-author: Debarati Das)
16. "Structural Changes in Informal Sector Employment in India: An Entropy Analysis", *Indian Economic Journal, Special Issue, Dec., 2012*. **ISSN: 0019-4662**. (**Indexed in Econlit**)
17. "Towards Inclusive Growth: Experience of Major Indian States during the Reform Period", *Indian Economic Journal, Special Issue, Dec., 2011*. **ISSN: 0019-4662**. (**Indexed in Econlit**).

18. “*Incidence of Poverty in India: Extent, Direction and Alleviation Programmes*” *Indian Journal of Social Development (An International Journal)*, Vol. 11, No. 1, 2011 (Serials Publications). ISSN: 0972-3692. (Indexed in *Econlit*).
19. “*Rural Non-farm Employment and Levels of Living: A State-wise Analysis in India in the Era of Economic Reforms*” *Indian Economic Journal*, Special Issue, 2010. ISSN: 0019-4662. (Indexed in *Econlit*).
20. “*Economic Development of West Bengal: A study of Convergency*” *Artha Beekshan*, Vol. 14, No 3 & 4, 2006. ISSN: 0972-1185 (Co-author: Prof. D. P. Pal).
21. “*On Infrastructure and Economic Development*” *Artha Vijnana*, Vol. XLVII, Nos. 1-2, 2005. ISSN: 0971-586 X . (Indexed in *International Bibliography of Social Sciences* (Co-author: Prof. D. P. Pal).
22. “*Economic Development and Infrastructure: An Inter-District Study in West Bengal*” *Artha Beekshan*, Vol. 12, No. 1, 2003 ISSN: 0972-1185. (Co-author: Prof. D. P. Pal).

### Edited Books

1. “Poverty and Levels of Living in India: A State Level Analysis”, in U. K. De & M. Pal (Ed.) Development and Deprivation in the Indian Sub-continent, **Routledge, Taylor & Francis Group**, London & New York, 2020, ISBN: 978-0-367-35487 (hbk), 978-0-429-33175-6 (ebk). DOI: <https://doi.org/10.4324/9780429331756>.
2. “Sectoral Inequality and Gender Segregation in India’s Informal Sector Employment” in N. Meheta & A. Arya (Ed.) Role of Public Policy in Development Process: Emerging Socioeconomic Scenario in the Indian Economy, **Academic Foundation New Delhi, 2018. ISBN 9789332704213**
3. “Changing Pattern of Pulse Production in India during the Post-Reform Period: A State-level Analysis” in A. Kumar (Ed.), Indian Agriculture: Agrarian Crisis, Organic Farming, Conventional Farming and Precision Farming, **Shandilya Publications, New Delhi, 2017. ISBN:978-81-934725-7-6** (Co-Author: Debarati Das and Sreetama Bhattacharjee).
4. “*Globalization and Poverty: Experience of the SAARC Countries*” in Mihir Kr. Pal and Sebak Kr. Jana (Ed.) Development in Developing Economies, **Concept Publishing Company Pvt. Ltd., New Delhi, 2012. ISBN-13:978-81-8069-840-8.**
5. “*Geographical Variations and Regional Economic Differences in India*” in Dr. Anil Kr. Thakur & Dr. Dipa Rawat (Ed), Economic Geography and Development, **Deep & Deep Publications Pvt. Ltd., New Delhi, 2011. (ISBN 978-81-8450-355-5)**
6. “*Changing Pattern of Consumption Expenditure in Rural India during the Reform Period*” in Dr. P. K. Pal (Ed), Reforms and Structural Changes in India, **Regal Publications, New Delhi, 2009. ISBN: 978-81-8484-017-9**
7. “*Social Sector Reforms and Relative Income Deprivation in India: A Note*” in D. K. Srivastava and M. Narasimhulu (Ed), State Level Fiscal Reforms in the Indian Economy ( Vol. 1), **Deep & Deep Publications Pvt. Ltd., New Delhi, 2006. ISBN: 81-7629-720-8** (Co-author: Prof. D. P. Pal).
8. “*Poverty and Social Spending: An Inter State Analysis*” in K. Nageswara Rao (Ed.), Poverty in India Global and Regional Dimensions, **Deep & Deep Publications Pvt. Ltd., New Delhi, 2005. ISBN: 81-7629-669-4** (Co-author: Debottom Chakrabarty).

9. *“Poverty in India with Rural-Urban Disaggregation”* in K. Nageswara Rao (Ed.), *Poverty in India Global and Regional Dimensions*, **Deep & Deep Publications Pvt. Ltd.**, New Delhi, **2005**. **ISBN: 81-7629-669-4** (Co-author: Prof. D. P. Pal).
10. *“Changing Levels of Living in India in the 1990’s”* in R. K. Singh (Ed), *Economic Reforms in India (Volume 2)*, **Abhijeet Publications**, Delhi, **2004**. **ISBN: 81-88683-36-1** (Co-author: Prof. D. P. Pal & Debottam Chakrabarty).
11. *“Relative Income Deprivation: An Analysis of Sub-Group Decomposition”* in Prof. K. Malla Reddy (Ed), *Economic Reforms and Indian Economy: A Development Experience*, Dept. of Economics, Osmania University, Hyderabad, India, **2003** (Co-author: Prof. D. P. Pal).

### **Workshops**

1. **International Workshop** on ‘Econophysics and Sociophysics of Markets and Networks’ at Saha Institute of Nuclear Physics, Kolkata, India during March 12-15, 2007.
2. **Workshop** on Entrepreneurship Development organized by West Bengal Consultancy Organisation Ltd. Under sponsorship of Department of Science and Technology, Govt. of India, in collaboration with Directorate of Technical Education and Training, directorate of Cottage and Small scale Industries and Directorate of Industrial Training, Govt. of West Bengal during Feb 20- March 3, 2006.
3. **International Workshop** on Econophysics of Wealth Distributions, at Saha Institute of Nuclear Physics, Kolkata, India, during March 15-19, 2005.

### **Academic Training Courses**

1. UGC sponsored Short Term Course on Research Methodology for Social Sciences during October 28, 2015 to November 3, 2015 organized by Human Resource Development Centre, University of Burdwan, West Bengal
2. A Four-Day Short Term Course on Fundamentals of Applied Econometrics using STATA during September 28, 2015 to October 1, 2015 organized by the Dept. of Humanities and Social Sciences, NIT, Rourkela, Orissa.
3. On Research Methodology in Economics (Econometric Theory and Application for Cross-Section, Financial Time Series (volatility measurement) and Panel Data) organized by The Department of Economics, the University of Burdwan in collaboration with The Indian Econometric Society during 9<sup>th</sup> – 22<sup>nd</sup> September, 2013.
4. On Time Series Econometrics and Its Applications organized by the Department of Economics, University of Burdwan, held during 4<sup>th</sup>-9<sup>th</sup> April, **2011**.

### **INVITED LECTURES**

1. Delivered an Invited Lecture on Field Survey and Sampling Techniques for Data Collection in the Rabindra Bharati University on March 17, 2024.
2. Delivered a Lecture in a webinar on Access to Rural Livelihood in Eastern Region of India with Special Reference to Odisha” at Berhampore City College, Orissa on Sept. 15, 2020.
3. Delivered a Lecture on India’s Informal Sector Employment after Economic Reforms in UGC Sponsored National Seminar on Globalization and the Unorganized Sector in India at Jogesh Chandra Chaudhuri College, Kolkata during January, 5-6, **2017**.
4. Delivered a Lecture in a State-level Workshop and a Special Camping Programme at West Bengal State University, Jointly with NSS during May 9-13, **2016**.
5. Delivered a Lecture in a State-level Seminar on “Statistical Application in Social Sciences” at Kalyani Mahavidyalaya, Kalyani on April 15, **2016**.

6. Delivered a Lecture in a two-day UGC sponsored National Seminar on ‘Nature, Causes and Consequences of Social Exclusion’ at Deshabandhu Mahavidyalaya, Chittaranjan, Burdwan, West Bengal during March 12-13, 2012.

### **RESEARCH FELLOWSHIP**

Research Fellow, Dept. of Economics, University of Kalyani, under West Bengal State Govt. Scholarship Scheme (From 1999-2004).

### **SPECIAL DISTINCTIONS/OTHER NOTABLE ACTIVITIES**

#### PH.D./M. PHIL THESIS GUIDANCE

Scholar Name	Course	Thesis Title	Co Supervisor	Status
Debarati Das	Ph. D	Inequality and Well-being: Experiences of Indian States during the Period of Economic Reforms	-	Awarded
Sreetama Bhattacharjee	Ph. D	Livelihood Diversification of Rural Households: A Study in West Bengal	-	Awarded

**M. Sc. Dissertation Supervision:** Dissertation Supervision of M. Sc. Economics Students since 2009  
Two Students in the Dept. of Agriculture and Rural Development, WBSU (2013 & 2014)

#### PH.D./M. PHIL THESIS ADJUDICATION

M. Phil : 4  
Ph. D : 4

#### ACADEMIC AND ADMINISTRATIVE ACTIVITIES

- Head, Department of Economics, West Bengal State University ( 2021-23)
- Member of IQAC (Internal Quality Assurance Cell) of the West Bengal State University (since 2022-23)
- Head (In Charge) / Coordinator of the Dept of Rural Studies (erstwhile the Dept. of Agriculture & Rural Development), West Bengal State University, from 2012 to 2021.
- Member of PG Board of Studies (Economics) from 2012 to till date.
- Member of UG Board of Studies (Economics) from 2019 to till date.
- Member of UG (convener) and PG Board of Studies (convener) of the Dept of Rural Studies (erstwhile the Dept. of Agriculture & Rural Development), West Bengal State University, from 2012 to 2021.
- Convener of Board of Research Studies in Rural Studies (erstwhile Agriculture & Rural Development) from 2012 to 2021.
- Member of the NSS Advisory Committee, West Bengal State University, since 2013 to till date.
- University Nominee, Governing Body, Panihati Mahavidyalaya, Panihati since 2016 -2021
- External Member, UG Board of Studies, Dept. of Economics, University of Gour Banga, Malda, W.B. (2016-20)
- External Member, UG Board of Studies, Dept. of Economics, Vidyasagar University, Medinipur, W.B. (2023 – till date)
- External Member, PG Board of Studies, Department of Rural Management, Visva Bharati, Santiniketan (Central University) (2023 – till date)
- External Member, Departmental Research Committee, Dept. of Folklore, University of Kalyani (since 2023-
- External Member, Departmental Research Committee, Dept. of Rural Development Studies, University of Kalyani (since 2023-

## JOURNAL REVIEWER

- Social Indicators Research, Elsevier.
- International Journal of Social Economics, Emerald Publishing Ltd.
- Oxford Development Studies, Oxford University Press.
- Indian Economic Journal, Sage Publishing.
- Arthaniti, Sage Publishing

## MEMBERSHIP OF LEARNED SOCIETY

- Indian Economic Association, Life Member
- Bengal Economic Association (A Member of International Economic Association), Life Member.

## COMPUTER EXPOSURE

- Statistical Packages: SPSS, E-Views, Stata.