Curriculum Vitae: S. Madheswaran

Mailing Address:	Prof. S Madheswaran, Professor, CESP Unit, Institute for Social and Economic Change, Dr. V K R V Rao Road, Nagarbhavi P.O., Bangalore-560 072, India
Email: Fax: Telephone No.:	madhes.hina@gmail.com 91-80-23217008 91-80-23215468 Ext.210 (0ff.)
Date of Birth:	9880060664 (Mobile) 080-23214625 (Res.) 16 th May 1963

QUALIFICATIONS

Ph.D. (Econometrics)	University of Madras (1996)	Highly Commended
M. Phil (Econometrics)	University of Madras (1987)	First Class
M.A. (Economics)	Bharathiar University (1986)	First Class
Broad Area in Ph.D	Economics of Human Resources with special Emphasis on Economics of Labour and Education	
Title of the Thesis	Econometric Analyses of Labour Market for Scientists in India	

ADMINISTRATIVE EXPERIENCE

- Special Officer, Planning, Programme Monitoring and Statistics Department, Government of Karnataka, (Oct 2010 November 2011).
- Advisor, (Secretary Rank), Planning, Programme Monitoring and Statistics Department, Government of Karnataka (December 2011 2014).
- First Chief Evaluation Officer, Karnataka Evaluation Authority, Government of Karnataka (June 2011 June 2012).
- Registrar I/C, ISEC (April 2016, November 2019).
- Director I/C, ISEC (Whenever Director is on leave)
- Vice Chairperson, Research Programme Committee, ISEC
- Vice Chairperson, Academic Programme Committee, ISEC
- Managing Editor of Journal of Social and Economic Development, ISEC
- Member, Library Committee, ISEC

- Member, PF Committee, Investment Committee, Library Committee, Computer Committee, Building Committee, ISEC
- Data and Analysis Consultancy Coordinator for the Western Region of ICSSR, Gokahle, Institute of Politics and Economics, Pune.
- Vice Chancellor, Gandhigram Rural University, Dindigul
- Director, Institute for Social and Economic Change, Bangalore (February 2020 to April 2021)

MEMBERSHIP OF PROFESSIONAL AND GOVERNMENT BODIES (RECENT)

- Member State Planning and Policy Commission, Government of Karnataka, from September 2020 2023
- Member of the Academic Council of National Institute of Educational Planning and Administration (NIEPA), MHRD, New Delhi w.e.f. 1st January 2021
- Member, Academic Council, Karnataka State Rural Development and Panchayat Raj University, Gadag, Karnataka
- Member, Ambedkar Research Institute, Government of Karnataka, 2020-21 (GO No. sakai 141 SL P 202, dt. 16 March 2021)
- Advisory Committee Member ICSSR, Southern Region, from May 2020
- Honourable Governor, Maharashtra appointed me a Member of Search Committee for Vice Chancellor, Gondwana University, Gadchiroli, Maharashtra, May 2020
- Karnataka State Council for Science and Technology Executive Council Member, 2020
- Karnataka Vocational Training and Skill Development Corporation Ltd, GOK Executive Council Member, 2020
- Karnataka State Natural Disaster Monitoring Centre, GoK Scientist Member, 2020
- Technical Committee Member and General Body Member Karnataka Evaluation Authority, GoK, 2020
- Member, Programme and Management Unit Committee to strengthen PRC, Ministry of Health and Family Welfare, GOI, 2022
- Adhoc Committee Member to strengthen academic and administrative system, Bangalore Ambedkar School of Economics University (BASE), Bangalore, 2022
- Member of Expert Group Committee to Introduce Public Policy Course at National Law University, Bangalore
- Member, Task Force Committee on Poverty, Government of Karnataka, May 2015
- Steering Committee and Technical Committee Member, Youth Development Index, Ministry of Youth Affairs, RGNIYD, GOI, 2015-16
- Technical Advisory Committee Member, Rajasthan State Human Development Report, Government of Rajasthan, May 2016-17
- BOG Member, Institute for Social and Economic Change, 2021-2024
- BOG Member, Giri Institute of Developmnet Studies, Lucknow, 2021-24
- Member, Programme and Management Unit Committee to strengthen PRC, Ministry of Health and Family Welfare, GOI, 2022
- Editorial Committee Member, Human Development Report, Government of Karnataka, 2022
- Advisory Committee Member, Southern Region, ICSSR, MHRD, New Delhi, 2022
- BOS Member, Vidyashilp University, Banaglore

• Academic Council Member, Chanakya University, Bangalore

MEMBERSHIP OF PROFESSIONAL AND GOVERNMENT BODIES (PAST)

- Vice President, The Indian Econometric Society, 2018-2020.
- Vice president, The Indian Society of Labour Economics. 2022
- Member, Editorial Advisory Board , Indian Journal of Labour Economics
- Member, Minimum Wage committee, Government of Karnataka, 2009-2010.
- Member, Social Security Board, Government of Karnataka, 2009-2011.
- Member, Backward class commission, Government of Karnataka, 2009, 2014
- Advisory Committee Member, State Action Plan for Elimination of Child Labour, Government of Karnataka, 2009-10.
- Advisory Committee Member for Income and Expenditure Survey, Department of Economics and Statistics, Government of Karnataka, 2009-10.
- Central Advisory committee member for Minimum Wage, Ministry of Labour, New Delhi, 2010-13.
- High Power Committee Member for the Regional Imbalance, Government of Karnataka, 2011-12
- Advisory Committee Member, Karnataka State Statistical Strengthening Programme, Government of Karnataka, 2011
- Advisory Committee Member, State level Coordination Committee, Directorate of Economics and Statistics, Government of Karnataka, 2011
- Member, Industrial Relations-FKCCI, Bangalore, 2009-10.
- Member, Human Resources Committee, Federation of Karnataka Chamber of Commerce and Industry, 2007-08.
- Expert Group Member, OECD project on Higher Education, France, 2009.
- Technical Adviser for Project Evaluation , South Asian Network for Development and Environmental Economics (SANDEE), Nepal.
- Board of studies member, School of Management studies, Central University of Pondicherry, 2010-11.
- Advisory Committee Member for projects, ICSSR, New Delhi.
- ICSSR Doctoral fellowship Evaluation Committee, Dec 2016.

RECENT ACHIEVEMENTS IN THE GOVERNMENT OF KARNATAKA (FROM OCTOBER 2010 TO TILL DATE)

- Coordinated and Edited the Redesigned Economic survey of Government of Karnataka 2010-11 2011-12, 2012-13 and 2013-14 .Written many chapter for the survey.
- Involved in Writing New Evaluation and Monitoring Policy 2010 which laid foundation to set up Karnataka Evaluation Authority, Government of Karnataka an independent evaluation office during 2011. Karnataka is the first state to establish the Evaluation Authority in India.

- Contributed to the conceptual development and preparation of the proposal on "Karnataka Performance Management Reform Project" which is approved by DEA, GOI with World Bank technical assistance.
- Instrumental for bringing Human development Reports. Written a proposal for seeking resources from UNDP-Planning Commission project on "Bridging Inequality" to prepare a State Human Development Report. Coordinated State Human Development report.
- Written a State Action Plan for Eliminating Child Labour 2010-17 and it is implemented by the Government of Karnataka.
- Co-coordinator for 12th Plan Sectoral Approach Paper, Government of Karnataka
- Co-coordinator for RFD to the Dept of Agriculture, Horticulture and Sericulture.
- Provided opinion to various activities such as cabinet notes, strengthening Statistical systems, policies and programme formulation etc.,
- Involved in conducting Regional Consultation meeting of 4 Southern States for providing inputs to 12th FYP approach paper to Government of India
- Coordinated State Human Development Report
- Involved in drafting Regional Development Policy, Voluntary sector policy, Women Empowerment policy and transgender policy, and MDG report.
- Submitted a report on issues in measurement of poverty and strategies to combat poverty to the task force committee on poverty and Niti Aayog through RDPR Department of Government of Karnataka, New Delhi, 2015
- Submitted a Concept Note to establish Skill Development and Livelihood Department, Labour Department, ACS office, Government of Karnataka ,March 31, 2016.
- Projection of GSDP and Employment/unemployment (with Smt.B.P.Vani) for SDG Report submitted to Additional Chief Secretary, Labour Department, Government of Karnataka, June 2016.
- S.Madheswaran and B.P.Vani, "Youth Development Report" sponsored by Ministry of Youth Affairs, RGNIYD, GOI, Submitted, 2016-17
- Recently submitted a report on Knowledge, Attitude and Practices- Base Line survey, Karnataka Assembly Election 2018" to Chief Electoral Office, Government of India. This project is based on 7000 sample and 120 FGD and submitted in a record time of 35 days.
- Submitted Action Plan for Karnataka State Assembly Election, 2018.
- Documentation and Evaluation of SVEEP intervention in Karnataka, Election Commission Project, June 2019.
- End-line survey of Knowledge, Attitude and Practices- Base Line survey, Karnataka Assembly Election 2019 to Chief Electoral Office, Government of India. December 2019.
- Contributed a Chapter on Social and Infrastructure Development to Economic Survey 2022-23, Government of Karnataka.
- Coordinating Human Development Report 2022, Govt of Karnataka. Written a chapter on Employment and Decent Work in Karnataka.

ACADEMIC AWARDS AND HONOURS

- Selected as a Indo-French Scholar by ICSSR to work on Changes in the Rates of Return to Education in India and France with International Research Institute of Sociology and Economics of Education (IREDU), University of Bourgogne, Dijon, France, March 1-30, 2007.
- Selected as a Visiting Professor at the Research Institute of Sociology and Economics of Education, University of Bourgogne, Dijon, France, November 27-December31, 2007.
- Conferred as a FELLOW BY SANDEE (South Asian Network for Development and Environmental Economics), April 2007.
- Selected as a Visiting fellow, IREDU, University of Bourgogne, Dijon, France, July 2008.
- Selected as Visiting fellow, IREDU, University of Bourgogne, Dijon, France, May 2009.
- Technical Advisor, South Asian Network for Development and Environmental Economics, 2008.
- Visiting Fellow, Princeton University, USA.
- Received Kempe Gowda award in Contributing to states policy through Economics and Statistics Knowledge, June 27, 2014.
- Conferrred as a Research Fellow, The Institute for the study of Labour (IZA), , till March 31, 2019.
- Unanimously Elected as Vice-President of Indian Econometric Society for the period 2018-2020.
- Unanimously Elected as Vice-President of Indian Society for Labour Economics, 2022.

CONFERENCE / SEMINAR / WORKSHOP / REFRESHER COURSE/ TRAINING PROGRAMME ORGANIZED

- Conducted Training Course in "Applied Econometrics"" to Indian Statistical Service Probationer Officers (ISS)" January, 2019, at ISEC, Bangalore. **Rated as Excellent. Sponsored by MOSPI, GOI.**
- Conducted Training Course in "Applied Econometrics"" to Indian Statistical Service Probationer Officers (ISS)" from June, 2019, at ISEC, Bangalore. **Rated as Excellent. Sponsored by MOSPI, GOI.**
- Conducted Training Course in "Applied Econometrics"" to Indian Statistical Service Probationer Officers (ISS)" June, 2018, at ISEC, Bangalore. **Rated as Excellent. Sponsored by MOSPI, GOI.**
- Conducted Training Course in "Applied Econometrics" to Indian Statistical Service Probationer Officers (ISS)" from June 12-23, 2017, at ISEC, Bangalore. **Rated as Excellent. Sponsored by MOSPI, GOI.**
- Conducted workshop on Data Linkages and Deriving Deprivation Measures in Karnataka: An exploration, Collaboration with Glasgow University, March 15, 2018
- Conducted Training Course in "Applied Econometrics" to Indian Statistical Service Probationer Officers (ISS)" from April 11-22, 2016, at ISEC, Bangalore. **Rated as Excellent. Sponsored by MOSPI.GOI**

- Conducted Training Course in "Applied Econometrics" to ISS Probationer Officers" from April 22-May 2, 2015, at ISEC, Bangalore. **Sponsored by MOSPI,GOI**
- Conducted Training Course in "Applied Econometrics" to ISS Probationer Officers" from August 05 16, 2014, at ISEC, Bangalore. **Sponsored by MOSPI,GOI**
- Conducted Training Course in "Applied Econometrics" to ISS Probationer Officers" from August 05 - 16, 2013, at ISEC, Bangalore. Sponsored by MOSPI,GOI
- Conducted Applied Econometrics Training for Indian Statistical Officers (ISS), August, 2012. Sponsored by MOSPI,GOI
- Organized and Coordinated a training course on *Econometric Methods and Applications using STATA* (Data Analysis and Statistical Software) from 25 to 31 May, 2010 at ICRISAT, Patancheru.
- Conducted Applied Econometrics Training for Indian Statistical Officers (ISS), August, 2012. **Sponsored by MOSPI**
- Two days ICSSR-NWO Interntaional Seminar on Global Relationships in Indian Perspective, June 22-23, 2010.
- One month Training Programme on "Econometric Methods and Applications" for Senior Indian Economic Service Officers (IES) of Government of India., March 1-27, 2009. The training programme has been rated as Excellent.
- One-Day Training-cum-Workshop on Methods and Applications in Social Science Research for the Faculty of the Administrative Training Institute (ATI), the State Institute of Rural Development (SIRD) and the State Institute of Urban Development (SIUD), Mysore, at ISEC, October 3, 2009.
- Organizing Committee Member for the International Roundtable Conference on "Indicators of School Quality: towards Gender Friendly Schooling Environment", sponsored by Common Wealth of Learning, Common wealth secretariat and common wealth foundation, March 26-29, 2008.
- Organizing Committee Member for the International Roundtable Conference on "Indicators of School Quality: towards Gender Friendly Schooling Environment", sponsored by Common Wealth of Learning, Common wealth secretariat and common wealth foundation, March 26-29, 2008.
- Two days Seminar on 11th Five Year Plan of Karnataka: Perspectives, sponsored by State Planning Board, Government of Karnataka, May 4 5, 2007.
- Three days International Conference on "Global Production Networks and Decent Work:Recent Experience in India and Global Trends", November 18-20, 2007 Sponsored by ILO and ICSSR.
- Two days Seminar on 11th Five Year Plan of Karnataka: Perspectives, sponsored by State Planning Board, Government of Karnataka, May 4 5, 2007.
- Three days International Conference on "Global Production Networks and Decent Work: Recent Experience in India and Global Trends", November 18-20, 2007 **Sponsored by ILO.**
- Local Organizing Secretary, 40th Indian Econometric Conference-2004, Feb13-15, 2004 at ISEC
- Local Organizing Secretary, Research and Training Programme in Environmental Economics with SANDEE (South Asian Network for Development and Environmental Economics), at ISEC, 2004.

- Conducted UGC-Refresher Course in Quantitative Techniques in Economics, December 1-24, 2003 at ISEC
- Local Organizing Secretary, Conference on Development in Karnataka: A Multi Disciplinary Approach., jointly organized by Cornell University and ISEC
- Co-coordinator, Proposal writing workshop in Environmental Economics, Jointly organized by SANDEE and ISEC.
- Conducted International Conference on "Middle Class in World Society" sponsored by World society Foundation, Zurich, Switzerland, Dec 16-17, 2016.

TEACHING EXPERIENCE/RESEARCH GUIDANCE

- Gokhale Institute of Politics and Economics (MA Economics Course): Taught Econometrics, Statistics, Labour Economics, Development Economics and Computer Applications for Economic Analysis. (I secured a mean score of 3.4 out of 4 from the student's evaluation)
- Institute for Social and Economic Change (Pre-Ph.d Course Coordinator): I have been teaching Basic and Advanced Econometrics, ISEC, Bangalore. The feedback from the student is "Excellent".
- Guiding 14 students for their Doctoral Research: 10 students have been awarded **Ph.D**. 1 submitted. 4 student's thesis ongoing.
- Working as Doctoral committee member for six students.

REVIEWER

- Editor-in Chief, Journal of Social and Economic Development, Springer
- Managing Editor: Journal of Social and Economic Development, Springer
- World Development, Elsevier
- Journal of Developing Areas, USA
- Advisory Board-Indian journal of Labour Economics, Springer
- Journal of Quantitative Economics
- Journal of Social and Economic Development, Springer

PAST EXPERIENCE

- 1. Professor, Centre for Economic Studies and Policy, Institute for Social and Economic Change, Bangalore (from April 7th, 2007 to till date)
- Associate Professor, CESP, ISEC, Bangalore (from September 23, 2002 to April 6th 2007)
- 3. Lecturer in Economics at Gokhale Institute of Politics and Economics, Pune (from August 1998 to September 2002).
- 4. Worked as Research Associate at Madras School of Economics, Chennai
- 5. Lecturer in the Dept. of Management Studies, Kongu Engineering College,
- 6. Lecturer in Economics at Mohamad Sathak College, Madras

- 7. Consultant for the project on "National Manpower Needs and Assessment in the Agriculture and Allied Sectors", Indian Applied Manpower Research Institute, New Delhi.
- 8. Consultant for the Project on "Maharashtra Rural Credit Project"(Non-Farm activities) sponsored by IFPRI and IFAD (International Fund for Agricultural Development), Rome, Italy.
- 9. Consultant for the Project on "Maharashtra Rural Credit Project" (Farm activities) sponsored by IFAD (International Fund for Agricultural Development), Rome, Italy.
- 10. Research Fellow in the project on "Financing of Higher Education: A Study of Policy Options", sponsored by the Planning Commission to Dept.of Econometrics, University of Madras.
- 11. Consultant for the project on "Skill Acquisition, Maintenance Practices and Institutional Arrangements for Training: A Study of Informal sector Units", sponsored by Swiss Development Cooperation, New Delhi.
- 12. Research Fellow in the project on "Impact of Government Development and Welfare Programs on Household Choice Decision". Sponsored by Madras University School of Economics, Madras
- 13. Research Fellow in the project on "Female Headed Households" sponsored by Ministry of Social welfare, Govt. of India to Dept. of Econometrics, University of Madras.
- 14. Research Fellow in the Project on "Labour Market Analysis of Scientific and Technical Manpower in India", sponsored by Ministry of Science and Technology, Govt. of India (from Oct.1989 to Apr.1992). Nature of work: Processing the data, analyzing the data, and report writing. The sample size for the analysis in the project is 0.7 million.

PROJECTS COMPLETED RECENTLY

- 1. Valuations of Life and Injury Risks, Project sponsored by SANDEE(South Asian Network for Development and Environmental Economics), Nepal.
- 2. Comprehensive Study of Beedi Industry in Karnataka (with D.Rajasekhar and K.G.Gayathri Devi) sponsored by Department of Labour, Government of Karnataka
- 3. Design and Management of Social Security Benefits for the unorganised sector workers (with D.Rajasekhar and G.K.Karanth) Sponsored by GTZ.
- 4. Caste Discrimination in the Labour Market: A Methodological Developments and Empirical Results , Project Sponsored by Princeton University, NJ, USA
- 5. Evaluation of National Child Labour Project, Sponsored by Ministry of Labour, Government of India.
- 6. Freedom Mortgaged and Future Abondoned: Bonded Child Labour in Karnataka's Silk Industry, sponsored by Human Rights Commission, New Delhi (with G.K.Karanath, K.G. Gayathri Devi and D.Rajasekhar)
- 7. The Institutional and Political Dimensions of Public Primary Education: Karnataka in Comparative Perspective (With Mary Breeding, George Town University), sponsored by Sir Ratan Tata Trust Endowment Fund.
- 8. General Family Income and Expenditure Survey, Sponsored by Department of Economics and Statistics, Government of Karnataka

- 9. Mid-Term Appraisal of 11th Five Plan of Karnataka, Sponsored by Planning commission, Government of India.
- 10. Valuing Ecological Services of the Forest, Sponsored by Liverpool University, UK.
- 11. Restructuring BBMP Public Finance, BBMP restructuring Committee, GoK, 2015
- 12. Transition from Higher Education to Labour Market, MHRD, December 2015.
- 13. S Madheswaran, K S James, B P Vani & M Balasubramanian: Multidimensional Well-being: Conceptual, Methodological and Analytical Perspectives", Indo-Swiss Collaborative Project, ICSSR Sponsored project (ongoing).
- 14. S Madheswaran & Ms. B P Vani: "Deciphering Caste Discrimination in the Indian Urban Labour Market: Estimating Wage and Employment Discrimination", ICSSR Sponsored project (ongoing).
- 15. S Madheswaran & B P Vani: "Slum Governance in Karnataka : Trends, Issues and Roadmap", Sponsord by KSDB, GoK, 2016
- 16. S.Madheswaran and B.P.Vani, "Youth Development Report" sponsored by Ministry of Youth Affairs, RGNIYD, GOI, Submitted, 2016-17
- 17. S.Madheswaran , B.P.Vani and M.G.Chandrakanth," "Estimating the Potential Value of Ecotourism and other Cultural Services of Forest Ecosystems in Uttarakhand" Ministry of Forest, Uttarkhand, 2016-17.
- Knowledge, Attitude and Practices- Base Line survey, Karnataka Assembly Election 2018" to Chief Electoral Office, Government of India. This project is based on 7000 sample and 120 FGD and submitted in a record time of 35 days.
- 19. Submitted Action Plan for Karnataka State Assembly Election, 2018.
- 20. Documentation and Evaluation of SVEEP intervention in Karnataka, Election Commission Project, 2019.
- 21. End-line survey of Knowledge, Attitude and Practices- Base Line survey, Karnataka Assembly Election 2019 to Chief Electoral Office, Government of India. December Economic Impact of Households working for more than 50 days under MGNREGA in Taluks of Kudligi, Huvina Hadagali and Hagaribommanahalli (with B.P.Vani), RDPR, Karnataka.
- 22. Evaluation of Rehabilitation Programmes for the Families of the Deceased Manual Scavengers in Karnataka: Myths and Realities, Karnataka State Safai Karmachari Commission, GoK (Government of Karnataka).
- 23. Socio-Economic Status of Schedule Castes Leather Artisans in Karnataka: An Assessment. (with Kusanna and B.P.Vani), Dr. Babu Jagajivan Ram Leather Industries Development Corporation Ltd., Department of Social Welfare, GoK. (Government of Karnataka).
- 24. Beggars in Karnataka: A Survey and Identification in Bangalore Metropolitan City, Committee for central Relief, Department of Social Welfare, GOK (Government of Karnataka).
- 25. Impact of Involving PwDs in the electoral process of Karnataka-Assembly Elections 2018 and Loksabha Elections 2019.(with B.P.Vani), Election Commission, Karnataka.
- 26. Evaluation of Electoral Literacy Club, Election Commission, Government of Karnataka

PUBLICATIONS

INTERNATIONAL NATIONAL PEER REVIEWED JOURNALS

- 1. The Impact of Trade Unions on Compensation for Job Risks, RISEC (RIVISTA INTERNAZIONALE DI SCIENZE ECONOMICHE COMMERCIALI) International Review of Economics and Business, Vol.L-No.1, March, 2003, University of Milan, Italy.
- 2. Earnings Frontiers and Labour Market Efficiency: Evidence from India", International Journal of Applied Business and Economic Research. Vol.1. No.1, June 2003.
- 3. Credit Constraints and Distress Sales in Rural India: Evidence from Kalahandi District, Orissa (with Gagan Bihari Sahu and D.Rajasekhar), Journal of Peasant Studies, Vol.31.No.2, 2004
- 4. Measuring the Value of Statistical Life: Estimating Compensating Wage Differentials among Workers in India", Social Indicators Research, Springer, Vol.84, PP.83-96, October 2007.
- 5. Caste Discrimination in the Indian Urban Labour Market: An Econometric Analysis, RISEC (International Review of Economics and Business), Vol.LIII, No.3, September 2006, Italy.
- 6. Productivity Growth of Indian Manufacturing Sector: Panel Estimation of Stochastic Production Frontier and Technical Inefficiency, (with Badri Naryan Rath and Hailin Liao), Journal of Developing Areas, Vol. 40 No.1, 2006
- 7. Design and Management of Social Security Benefits for the Unorganised sector workers (with D.Rajasekhar, Sucithra J.Y and G.K.Karanth), Published by GTZ (German Technical Cooperation), 2006
- 8. Social Regulation and Protection in the Informal Economy in India, International Institute of Labour Studies, ILO, Geneva, 2006.
- 9. Wage and Job Discrimination in the Indian Urban Labour Market in in S.K.Thorat and Katherine Newman (ed.) "Blocked by Castes", Oxford University Press, New Delhi,2010..
- 10. Productivity, Employment and wages in the Indian Manufacturing sector: An Empirical Analysis, (with Badri Narayan Rath), Asian Profile (from Canda), Vol.44, No.2, December 2008
- Environmental efficiency of the Indian Cement Industry: An interstate analysis, (with Sabuj Kumar Mandal), Energy Policy, Elsevier Publication, Vol. 38, No.2, 1108-1118, 2010
- 12. Energy use efficiency of Indian cement companies: A Data Envelopment Analysis, (with Sabuj Kumar Mandal), *Energy Efficiency* journal, Springer Publication, DOI: 10.1007/s12053-010-9081-7, 2010
- 13. "Productivity growth in Indian cement industry: Panel estimation of stochastic production frontier", *Journal of Developing Areas*, Vol. 46 No. 1 Spring 2012.
- 14. "Causality between energy consumption and output growth in the Indian cement industry: An application of the panel vector error correction model", *Energy Policy* 38 (11), 6560-6565 (Elsevier Publication).
- 15. Did Productivity Converge in Manufacturing Sector across Indian States?, (with Badri Narayan Rath), Regional and Sectoral Economic Studies, Vol.10, No.2, May-August, 2010.
- 16. The Price of Globalization: Wage Penalties and Caste Inequality in Liberal India, in Miguel Angel Centeno and Katherine Newman (ed.) Discrimination in the unequal World, Oxford University press, USA, 2010.

- The Value of Statistical Life (with K.R.Shanmugam) in M.N.Murthy et.al (ed.) Valuation of Environmental Goods and Services, in A. K. Enamul Haque, M. N. Murty & Priya Shyamsundar (Eds.) Environmenatl Valuation in South Asia, Cambridge University press, 2011.
- 18. Caste Discrimination in the Indian Labour Market in Blocked by Caste : Economic Discrimination in Modern India Edited by Sukhadeo Thorat and Katherine S. Neuman , Oxford University Press, 2012.
- 19. Sen, Subir and Madheswaran, S.(2013), Regional determinants of life insurance consumption: evidence from selected Asian economies, Asian Pacific Journal of Economic Literature, Crawford School of Economics and Government, Australia, doi:10.1111/apel.12024.
- 20. Elderly Workforce in India: Labour Market participation, wage differentials, and their Contribution to Household Income (with Sakthivel and Anup Karana), in (ed.) Ageing in India: Challenges in Policies and Programmes, edited by G Giridhar, K M Sathyanarayana, Sanjay Kumar, K S James, Moneer Alam, Cambridge University Press, 2014.
- **21.** "Socio-economic Disparities in Health Care Seeking Behavior, Health Expenditure & Its Source of Financing in Orissa" (with Amit Kumar shoo), Journal of Health management, Sage Publication, Vol.16, No.3, Pp397-414, 2014.
- 22. Impact of Health on Labour Supply and Wages: A Case of Agricultural Workers in West Bengal, (with Amrita Ghatak) Joural of Health Management, Sage Publication, Vol.16, No.3, PP441-457, 2014.
- 23. Performance Management: Current and Best Practices, in edited book by K.Gayithiri and K.V.Raju, Foundation, Cambridge University Press, Dec, 2015.
- 24. Determinants of Earnings in Scientific Labour Market, *Journal Of Educational Planning and Administration*, Vol.7, No.2, April 1993.
- 25. Educational screening: An Application of Decomposition Technique, *Journal of Educational Planning and Administration*, Vol.8, No.2, April 1994.
- 26. Education, Earnings Among Science Graduates in West Bengal, *Indian Journal of Regional Science*, Vol.26, No.2,1994
- 27. Caste Discrimination: Evidence from Indian Scientific and Technical Manpower, Indian Journal of Social Science, Vol.8, No.1,1995
- 28. Dual Selection Criteria for Simultaneous Decisions: Migration and Sector Choice of Scientific and Technical Females in India, *Indian Journal of Applied Economics*, Vol.4, 1995.
- 29. Wage Employment and Self-Employment: Estimation of Earnings Function and the Role of Sample Selection Bias, *Indian Economic Journal*, Vol.43.No.4,1996.
- 30. Public-Private Sector Earnings Differentials Among Scientific and Technical Personnel in South India: An Empirical Analysis, *International Journal of Development Planning Literature*, Vol.7, No.1&2, 1992.
- 31. A Study of Unit Cost Analysis of Higher Secondary Education, in Yash.Aggarwal and Kusum Premi (eds.) *Reforming School Education: Issues in Policy Planning and Implementation*, NIEPA, Vikas Publishers, New Delhi,1998.
- 32. Earnings Differentials By Sex, in T.Lakshmanasamy and T.M.Srinivasan (eds.) *Economics of Human Behaviour*, Allied Publishers, 1997.
- 33. Occupational Segregation and Earnings Differentials By Sex: Evidence from The Indian Labour Market, *Artha Vijnana*, Vol.38, No.4, 1996.

- 34. Returns to Higher Education: Estimates using Flexible Functional Form, *Productivity*, April-June, 1998.
- 35. Earnings Differentials Between Public and Private Sectors in India, Conference Volume, *Indian Journal of Labour Economics*, Vol.41, No.4, 1999.
- 36. Education, Employment and Earnings for Scientific and Technical Workforce in India: Gender Issues, *Indian Journal of Labour Economics*, vol.43, No.1, 2000.
- 37. Growth of Income and Employment in the Service sector in India, Indian Journal of Labour Economics, Vol.43, No.4, 2000
- 38. Household Characteristics, Financial Aid and Financing of Higher Education, Perspectives in Education, Vol.17, Special Issue, Feb.2001
- 39. Two-Tiered Earnings Estimation of Employer and Employee Information in the Labor Market" Asia-Africa Journal of Economics and Econometrics, Vol.1, No1, June, 2001.
- 40. Determinants of Child Schooling in Maharashtra, Journal of Educational Planning and Administration, Vol.XV,No.4, 2001.
- 41. "Empowering Rural Women through Self-Help Groups: Lessons from Maharashtra Rural Credit Project" Indian Journal of Agricultural Economics, July-September, 2001, Conference Volume, Vol.56, No.3, July-Sep, 2001.
- 42. Social Protection for Urban Informal Sector Workers: Micro Evidence From Erode District, Tamil Nadu, Indian Journal of Labour Economics, Vo.44, No.4, Oct-December, 2001.
- 43. Asymmetric Information and Ignorance in the Labour Market: A two-tiered Earnings Frontier Estimation, Indian Journal of Social Science Review, Vol.4, No.2, December, 2002.
- 44. The dynamics of economic Growth, Inflation and Growth of Labour Productivity: The Case of Indian Manufacturing Sector (with Badri Naryan Rath)", *The ICFAI Journal of Industrial Economics*, Vol.11, No.2, 2005, pp46-53.
- 45. *Economic and Social Benefits of Micro-Finance Programmes: An Econometric Analysis*, Studies in Macroeconomics and Welfare (in eds.) B.B.Bhattacharya and Arup Mitra, Academic Foundation, 2005.
- 46. Measuring the Value of Life and Limb: Estimating Compensating Wage Differentials among Workers in Chennai and Mumbai, Working Paper, No.9, November 2004, South Asian Network for Development and Environmental Economics.
- 47. Caste Discrimination in the Indian Urban Labour Market: A Descriptive analysis, in Sukhadeo Thorat et.al (eds.) Reservation and Private Sector, Rawat Publication, New Delhi, 2005.
- 48. Implications of Transactions Sector Growth for the Indian Economy: 1950-2003 (with Amita Dharmadhikari, S. Madheswaran, Saurabh C. Datta and Rahul Nilakantan), IIM Ahmedabad Working paper, 2004.
- 49. Statutory Benefits to Beedi Workers in Karnataka (with D.Rajasekar), Indian Journal of Labour Economics, Vol.48,No.4, 2005.
- 50. Labour and Employment, a chapter in Karnataka Development Report, Planning Commission, 2005
- 51. Beedi Industry in Karnataka, (with D.Rajasekhar and K.G.Gayathiri Devi), Indian Journal of Labour Economics, Vol.48, No.1, 2005.
- 52. Emerging Production Relations in the Beedi Industry and its Impact on Employment and Wages: A Study in Karnataka, Indian Journal of Labour Economics, VOL.49,No.4, 2006.

- **53.** Caste Discrimination in the Indian Urban Labour Market: Evidence from the National sample Survey (with Paul Attewell), Economic and Political weekly, Vol. XLII.No.41, October 13, 2007. PP.4146-4153.
- **54.** Is Affirmative Action Policy necessary for Private Sector?, Indian Journal of Industrial Relations, Special Volume on Affirmative Action, Vol.44, No.2, December 2008.
- 55. Productivity, Employment and wages in the Indian Manufacturing sector: An Empirical analysis (Jointly with Badri Narayan Rath), Asian Profile (from Canada), Vol.36, December 2008.
- 56. Transition from Education to Work: Firm Level Evidence from Bangalore City, Indian Journal of Labour Economics, Vol.51, No.4, and December 2008.
- **57.** At Times When Limbs May Fail: Social Security for Unorganized Workers in Karnataka, in edited version of Development of Karnataka: Challenges of governance, equity and Empowerment, edited by Ravi Kanbur, G.K.Kadekodi and Vijendra Rao (with D Rajasekhar, Suchitra J Y, and G K Karanth), Academic Foundation Publishers, New Delhi, 2008
- 58. Technological Progress and Scale Effect and Total Factor Productivity Growth, in Indian Cement Industry: Panel Estimation of Stochastic Production Frontier, (with Sabuj Kumar Mandal), ISEC working paper No.216, 2009
- 59. Environmental efficiency of the Indian Cement Industry: An interstate analysis, (with Sabuj Kumar Mandal), ISEC working paper No.227, 2009
- 60. Energy use efficiency in Indian cement industry: Application of Data Envelopment Analysis and Directional Distance Function, (with Sabuj Kumar Mandal), ISEC working paper No.230, 2009
- 61. Measuring Energy Use Efficiency in Presence of Undesirable output: An application of Data Envelopment Analysis to Indian Cement industry, (with Sabuj Kumar Mandal), ISEC working paper No.235, 2010
- 62. Causality Between Energy Consumption and Output Growth in Indian Cement Industry: An Application of Panel Vector Error Correction Model, (with Sabuj Kumar Mandal), ISEC working paper No.238, 2010
- 63. Spatial Heterogenity and Population Mobility in India, (with Jajati Parida), ISEC working paper No.234, 2010.
- 64. Labour Market Discrimination in India: Issues in Theory and Methods, Indian Journal of Labour Economics, Vol.53, No.3, July-Sep, 2010.
- 65. Elderly Workforce in India: Labour Market participation, wage differentials, and their Contribution to Household Income (with Sakthivel and Anup Karana), Discussion Paper, forthcoming, UNFPA and ISEC, 2011.
- 66. Ghatak, Amrita and S. Madheswaran, (2011), "Burden of Income Loss due to Ailment in India: Evidence from NSS Data", Working paper No. 269, ISEC.
- 67. Ghatak, Amrita and S. Madheswaran, (March 2013), "Impact of health on Farm production in West Bengal, India", Bangladesh Development Studies, Vol. XXXVI, No. 1.
- 68. Jajati Parida and S.Madheswaran, "Determinants of Migration and Remittance in India: Empirical Evidence" (2011), Indian Journal of Labour Economics, vol. 54, No.3
- 69. (Also published in proceedings of the National Seminar on Survey Results of NSS 64th & 65th rounds organized by the National Sample Survey Office, Ministry of Statistics and Programme Implementation, Government of India during 27-28 July, 2011; as well as in ISEC Working Paper No. 272)

- 70. Jajati Parida and S.Madheswaran, Higher Wages, Cost of Separation and Seasonal Migration in India" (2012), ISEC Working Paper No. 281
- **71.** Is Affirmative Action Policy For the Private Sector Necessary? In edited Book by K.P.Kannan, R.P.Mamgain and Preet Rustagi, Academic Foundations, 2015
- 72. Submitted a report on issues in measurement of poverty and strategies to combat poverty to the task force committee on Poverty, RDPR,GoK and NIti Aayog, New Delhi, 2015.
- 73. Diversity in outcomes: Graduate Labour Market in India, India Higher Education Report on "Higher Education and Equity", NUEPA, MHRD, GOI.
- 74. The Changing Rates of Return to Education in India: Evidence from NSS data (with Smrutirekha Singhari), Working paper No.358, Institute for Social and Economic Change, March 2016
- 75. Social Exclusion and Caste Discrimination in Public and Private Sectors in India: A Decomposition Analysis (with Smrutirekha Singhari), Working paper No.361, Institute for Social and Economic Change, March 2016.
- 76. "The Changing Rates of Return to Education in India: Evidence from NSS Data", *Indian Journal of Economics*, Vol. XCVII, No. 384, July 2016 (Special Centennial Issue).
- 77. "Pay gap between FCs, SCs more blatant in private sector: study", article published in National News paper The Hindu on August, 14, 2016.
- 78. Value of Statistical Life: A meta Analysis (with Agamoni Majumdar), ISEC Working Paper, No.362, 2016.
- 79. Meta-Analysis of Value of Statistical Life Estimates, IIM Management Review, Vo.I6.No.1, March 2017, SAGE Publication.
- 80. The Status of Implementation of State Youth Policies in Select States in India", RGNIYD, UNFPA Sponsored Study, Ministry of Youth affairs, Government of India, March 2017.
- 81. Youth Development Report 2017, Ministry of Youth Affairs, GOI.
- 82. Value of Statistical Life in India: A Hedonic Wage Approach (with Agamoni Majumdar), ISEC Working Paper, No.407,2018.
- 83. Inequalities in Health Outcomes: Evidence from NSS Data, ISEC working paper 413, March 2018.
- 84. S. Madheswaran and Singhari S. (2017), "Social Exclusion and Caste Discrimination in Public and Private Sectors in India: A Decomposition Analysis", *Indian Journal of Labour Economics*, DOI: 10.1007/s41027-017-0053-8, Springer.
- 85. Graded Caste Inequality and Poverty: Evidence on Role of Economic Discrimination, Journal of Social Inclusion Studies, Vol.4.No.1, 2018, Sage Publications, pp1-27.
- 86. Compensating Wage Differentials and Value of Statistical Life: A Meta Analysis (with Agamoni Mazumdar), Indian Journal of Labour Economics, Vol. ^60, No.4, pp.524-548.
- 87. Wage Structure and Wage Differentials in Formal and Informal Sectors in India (with Smrutirekha singhari), Indian Journal of Labour Economics, Vol.60, No.3, pp.389-414.
- 88. B.P. Vani and S. Madheswaran(2018), Inequalities of Human Opportunities in India: A State Level Analysis, Indian Journal of Human Development, 12(2), pp 1-17.
- 89. S. Madheswaran, B.P. Vani, Sanjiv Kumar (2018): Slum Governance in Karnataka: Trends, Issues and Roadmap, ISEC Monograph: No. 54.
- 90. Inequity in Outpatient Healthcare and Utilization of Public Healthcare Facilities:

- 91. Empirical Evidence from NSS data (with Anushree), ISEC working paper, No.422, June 2018.
- 92. Access to Formal Credit in the Indian Agriculture: Does Caste matter (with Karthick), Journal of Social Inclusion Studies, Vol. 4(2) 1–26, Sage Publications , 2018.
- 93. Role of Workers Compensation Benefit in Estimating Value of Statistical Life (with Agamoni Majumder), ISEC working paper, 423, 2018.
- 94. Inequalities in well-being in India: A multidimensional Analysis, Chapter in India Social Development Report - 2018, Oxford, 2019.Edited by T. Haque and D. Narasimha Reddy.
- 95. Inequalities in Health Outcomes: Evidence from NSS Data (with K.N.Anushree), Journal of Health Management 21(1) 85–101, 2019.
- 96. Social Audit of MNREGA: A Panacea or a Placebo? Issues and Ways Forward in Karnataka (with Sanjiv Kumar), ISEC Working Paper 457, 2019.
- 97. MNREGA ombudsman a Forlorn Scarecrow: Issues and Ways forward in Karnataka (with Sanjiv Kumar), ISEC Working Paper 460, 2019.
- 98. Ownership of Firms and their Implications for Productivity: An empirical Investigation in to Indian Mining Industry (with Meeankshi Parida), ISEC working Paper, 2019.
- 99. Assessment of Vulnerability to floods in Coastal Odisha: A District Level Analysis, ISEC working Paper 453, 2019.
- 100. Compensation for Occupational Risk and Valuation of Statistical Life, Social Indicators Research, Springer, (2020) 149:967–989 https://doi.org/10.1007/s11205-020-02269z
- Effect of firm ownership on productivity: empirical evidence from the Indian mining industry, Mineral Economics, Springer, <u>https://doi.org/10.1007/s13563-020-00223-</u> <u>6</u>, Published on line , May 25, 2020
- 102. Whether Caste Impedes Access to Formal Agricultural Credit in India? Evidence from NSSO unit Level Data., ISEC working paper 478.2020.(with Karthick)
- 103. Information Asymmetry , Exclusion and Inclusion Errors and Elite Capture of MNREGA: Critical Examination of IEC Strategies in Karnataka and Ways Forward, ISEC working paper No.483, May 2020. (with Sanjiv Kumar)
- 104. MGNREGA Quality Monitoring and Multiplier 'Malai' for the Richer States and Regions: Evidence on Elite Capture of Assets in Karnataka and Ways Forward., forthcoming, ISEC working Paper.2020(with Sanjiv Kumar)
- 105. Social Justice and Inclusion within the Right Based, Universal Workfare Program with Self Selection: Lessons and Ways Forward from the Participation of SCs and STs in MGNREGA in Karnataka, Accepted , Journal of Social Inclusion Studies, accepted, SAGE, Forthcoming in June issue 2020 (with Sanjiv Kumar)
- 106. Determinates of Agricultural Credit in India by Social Group, ISEC working paper No.490, 2020 (with V. Karthick)
- 107. Ad hoc Rationing, Capacity Bias, Information Asymmetry and Elite Capture of MG-NREGA in Karnataka: Policy Perspectives on Poverty and Regional Balance, *Indian Journal of Labour Economics, Springer*, 2020, vol. 63, issue 3, No 8, 763 pages (with Sanjiv Kumar and B P Vani)
- 108. Madheswaran, S., (with Parida M.) (2021). Does ownership matter? Empirical evidence from the performance of Indian state and private coal mining companies.

<u>Resources</u> <u>Policy</u> <u>Volume</u> 74, 102388, https://doi.org/10.1016/j.resourpol.2021.102388.2022, Elsevier.

- 109. *Madheswaran, S, (with Parida M.)* (2020). Effect of firm ownership on productivity: empirical evidence from the Indian mining industry. *Mineral Economics*. <u>https://doi.org/10.1007/s13563-020-00223, Springer, 2022</u>.
- 110. Parida, M., Madheswaran, S., (2019). Ownership of Firms and their implication for productivity: An empirical investigation in to Indian mining Industry. *Working paper* N0.489, Institute for Social and Economic Change, Bengaluru.
- 111. Parida, M., *Madheswaran, S.,* (2018). The Indian mining Industry: Present Status, Challenges and the Way Forward. *Working paper N0.430,* Institute for Social and Economic Change, Bengaluru.
- 112. Madheswaran S (with Niranjan Padhan). "Determinants of farm-level adaptation strategies to flood: insights from a farm household-level survey in coastal districts of Odisha", Water Policy, Elsevier, 2022, accepted, Forthcoming.
- 113. Access to Institutional Credit by Caste among Agricultural Households in India: A Decomposition Analysis (with Karthick V), Aarthika Charche Vol 6 No.1, 2021
- 114. Declining Labour force participation in India: Does Education and training help, (with Jajajti), India Higher Education Report edited by N V Varghese and Mona Khare, Routledge, Jan 2022.
- 115. Response to MGNREGA in the Drought Affected Talukas in Karnataka: Lessons for the COVID-19 Induced Calamity and Reverse Migration Response to MGNREGA in the Drought Affected Talukas in Karnataka: Lessons for the COVID-19 Induced Calamity and Reverse Migration', with (Sanjiv kumar and B.P.Vani) Journal of Human Development, Sage, accepted, Forthcoming.
- 116. Untouchables in Labour market Employment discrimination and Poverty, EPW, 2021.
- 117. Poverty Pockets to the right based demand driven MGNREGA programme, Review of Development and Change, 2021.
- 118. Declining Labour Force Participation in India: Does Education and Training Help, India Higher Education Report : Employment and Employability of Higher Education Graduates in India (edited by Varghese and Mona Khare) ,2020, Routledge, 2022
- 119. MGNREGA ombudsman-A Forlorn Scare Crows: Issues and Way forward in Karnataka, in Public Policy in India- edited by Krishna Raj, Rawat Publications, New Delhi, September 2021.
- 120. MGNREGA in the Drought-Affected Talukas in Karnataka: Lessons for the COVID-19 Induced Calamity and Reverse Migration, Indian Journal of Human Development, Forthcoming 2022.

BOOKS

- 1. Middle Class in World Society : Negotiations, Diversities and Lived Experiences, edited book, in Routledge (with Christian Suter and B.P.Vani), July, 2020
- 2. MGNREGA Governance :Developmental Accountability, and Monitoring and Evaluation Framework (with Dr.Sanjiv Kumar, Additional Chief Secretary, GOK & Chief Electoral Officer and B.P.Vani)- First Draft is completed. The book is in the process of Finalising.
- 3. Agricultural Market Reforms and the role of Technology (with Manoj Rajan, IFS, Director, Karnataka State Natural Disaster Monitoring Centre)_ First Draft is completed. The book is in the process of Finalizing.

BOOK REVIEWS

- 1. Education, Training and Employment: What can Planners Do? New Delhi: UNDP, ILO, ARTEP, by Godfrey, Martin, *Journal of Educational Planning and Administration*, Vol.8, No.3, 1994.
- 2. Monitoring Sustainability: Indices and Analysis, by Nira Ramachandran, Concept Publishers, New Delhi, 2000, *Indian Journal of Labour Economics*, April-June, 2000.
- 3. High-tech Industries, Employment and Global Competitiveness, Routledge, Taylor and Francis Group by S.R.Hasim and N.S.Siddharthan, 2008, Indian Journal of Labour Economics, Vol.51, No.1, 2008.
- 4. India's Development: Social and Economic Disparities, Edited by S. Mahendra Dev and K.S.Babu, Indian Journal of Labour Economics, Vo.51, No.3, July-September, 2008

SEMINAR PAPERS INTERNATIONAL CONFERENCES

- 1. "Measuring Direct Discrimination in the Labour Market Using a Frontier Approach", India and South-East Asia Meeting of the Econometric Society, IGIDR, Bombay, Dec.19-20, 1992.
- 2. "Education, Migration and Earnings of Women: A Study of Scientific and Technical Labour Market in India", Presented (in absentia) in XIII World Congress of Sociology of the International Sociological Association, Bielefeld, Germany, July 18-23, 1994.
- 3. "Occupational Segregation and Wage Differentials : Evidence From India", accepted for the presentation in the 3rd International Conference on Development and Future Studies, Helsinki, Finland, July 31- August 2, 1995.
- 4. "Measuring Employer and Employee Ignorance in the Labour Market, 1996 India and South-Asia Meeting of the Econometric Society, University of Delhi, Dec.28-30, 1996.
- 5. "Occupational Segregation and Wage Differentials in the Labour Market", 1996 India and South-Asia Meeting of the Econometric Society, University of Delhi, Dec.28-30, 1996.
- "Occupational Segregation and its Impact on Gender Wage Discrimination in India", Far Eastern Meeting of the Econometric Society, University of Hong Kong, July 24-26, 1997.
- 7. "Estimation of Ignorance in the Labour Market: A Two-Tiered Earnings Frontier Method", 1998 India and South-Asia Meeting of the Econometric Society, ISI-Delhi, Dec 15-17, 1998.
- 8. "Earnings Differentials and Worker's Choice in the Employment Between Public and Private Sectors in India, Far Eastern Meeting of the Econometric Society", National University of Singapore, July 1-3, 1999.
- 9. Econometric Analysis of Trade Unions and Wages , presented in the European Econometric Conference to be held at Laussane, Switzerland, during August 2001.

- 10. Valuations of Life and Health Risks: Evidence from the Indian Labor Market, presented in the Second World Congress of Environmental and Resource Economists, Monterey, California, June 24-27, 2002, USA.
- 11. Credit Constraints and Distress Sales in Rural India: Evidence from Kalahandi District, Orissa (with Gagan Bihari Sahu and D.Rajasekhar), Far Eastern Econometric Conference, Yonsei University, Seoul, July 2004
- 12. Productivity Growth of Indian Manufacturing Sector: Panel Estimation of Stochastic Production Frontier and Technical Inefficiency, (with Badri Naryan Rath and Hailin Liao), Far Eastern Econometric Conference, Yonsei University, Seoul, July 2004.
- 13. Measuring the Value of Life and Limb, Far Eastern Econometric Conference, Tsinghua University, Beijing, China, July 9-12,2006.
- 14. Gender Wage Gap in India, Paper presented at the conference on Gender Access in South Asia, sponsored by IUSSP, Dhaka, Nov14-18,2006.
- 15. Presented a paper on "Caste Disrimination in the Indian Urban Labour Market: Evidence from the National sample Survey of India", Conference on Global Study on Discrimination, Princeton University, NJ, USA, May 18-21, 2007.
- 16. Presented a paper on "Measuring Discrimination in the Labour Market: Methodological Developments" (with Jean Jacques paul), in the conference on "Measuring Discrimination", University of Evry, Paris, France, December 13-14, 2007.
- 17. Presented a paper on "Gender Discrimination in the Labour Market: Evidence from the NSS Data" (with Basudeb Guha Khasnobis), University of Evry, Paris, France, December 13-14, 2007.
- 18. Discussant for the Research and Training Workshop in Environmental Economics, SANDEE, Katmandu, June 29- July 12, 2007.
- 19. Collaborative research paper on Multi-Dimensional well being (with B.P.Vani and K.S.James), May 31-June 5, 2016, Switzerland.

NATIONAL CONFERENCES AND SEMINARS

- 1. Determinants of Wages and Labour Supply in Rural Indian Labour Markets, 27th Indian Econometric Conference, Aligarh, Jan.9-11, 1990.
- 2. Education and Earnings Among Science Graduates in West Bengal", 28th Indian Econometric Conference, North Bengal University, Oct.29-31,1991.
- 3. Estimating Public-private Sector earnings Differentials Among Science Graduates in West Bengal", 29th Indian Econometric Conference, IIT Kanpur, Mar.20-22, 1993.
- 4. Caste Discrimination among Scientific and Technical Manpower in India", 29th Indian Econometric Conference, IIT Kanpur, Mar.20-22,1993.
- 5. Employment Decision and Earnings: Issues of Self-selection and Selectivity Bias, 35th Indian Society of Labour Economics, Ahmedabad, Dec.27-29, 1993.
- 6. Public-Private Sector earnings Differentials among Scientific and Technical Personnel in South India, 30th Indian Econometric Conference, Mysore, May1-4, 1994.
- 7. Double-Selectivity Approach for Migration and Sector Choice of Female Technical Personnel in India', 30th Indian Econometric Conference, Mysore, May.1-4,1994.
- 8. Earnings Differentials By Gender in Indian Labour Market for Scientists, Second National Seminar on full-time Research Scholar, IIT, Bombay, Oct.22-25, 1994.
- 9. Occupational Access and wage Discrimination, 31st Indian Econometric Society, Pune, May.11-14,1995.

- 10. Methodological Issues in the Analysis of Earnings Differentials By Sex, Seminar on Economics of Human Behavior, Madras Chapter of Econometric Society, July 19-20, 1995.
- 11. A study of Unit Cost Analysis of Higher Secondary Education, National Conference on Reforming School Education, NIEPA, New Delhi, Feb1-2,1996.
- 12. Measuring Discrimination Against Females: A Frontier Function Approach, 32nd Indian Econometric Conference, ISI, Bangalore, March 21-23, 1996.
- 13. Analysis of Private and Social Costs of Higher Secondary Education, 32nd Indian Econometric Conference, ISI, Bangalore, March 21-23, 1996.
- 14. Some Issues in Health Care Services in India, National Conference on Health and Development, Annamalai University, March 27-29, 1996.
- 15. Schooling as Human Capital or a Signal: Some Tests and Evidence, 33rd Indian Econometric Conference, University of Hyderabad, March 3-5, 1997.
- 16. Costs of Higher Secondary Education and Labour Market Outcomes: A Tamil Nadu Experience, National Conference on Management of School Education in India, NIEPA, New Delhi, April 15-18, 1998.
- 17. Earnings Differentials Between Public and Private Sectors in India, 40th Indian Society of Labour Economics, University of Hyderabad, Dec 29-31, 1998.
- Education, Employment and Earnings for Scientific and Technical Workforce in India: Gender Issues, 41st Indian Society of Labour Economics, Nov 18-20,1999 IGIDR, Mumbai.
- 19. An Application of Frontier Approach to the Indian Labor Market, Annual Conference on Economic Theory and Policy, ISI-Delhi, New Delhi
- 20. Determinants of Child Schooling and Labour in Rural Maharashtra: A district level study, National Seminar on Child Labour.Dec.4-6, 2000 V.V.Giri National Labour Institute, NOIDA, December 4-6, 2000, New Delhi
- 21. Growth of Income and employment in the service sector in India, 42nd Indian Society of Labour Economics, Rani Durgavati University, Jabalpur Dec 9-11, 2000.
- 22. Challenges in New Millenium for Indian Youth, 42nd Indian Society of Labour Economics, Rani Durgavati University, Dec.9-11, 2000
- 23. Empowerment of Women and Poverty Reduction Through Micro Finance: A Study of Maharashtra Rural Credit Project, Feb 2-4, National Convention of Indian Society of Cooperation Studies, Vaikunth Mehta National Institute of Cooperation, Pune, Feb.2001
- 24. Are Self Help Groups an Effective Mechanism for Empowering Socially Disadvantaged Groups through Micro Finance?, presented in the workshop on Economic Development of Scheduled Castes, with Special Reference to Agricultural Landless Laborers, Gokhale Institute of Politics and Economics, March 16-17, 2001, Pune.
- 25. Determinants of Child Schooling in Maharashtra, D.R.Gadgil's Birth centenary Seminar on Rural Economy, April 2001, Gokhale Institute of Politics and Economics, Pune.
- 26. Valuations Life and Limb: Evidence from the Indian Labor Market, International Conference on "Society, Politics, the Economy and the Environment" University of Agricultural Sciences, July 24-26, 2001.
- 27. Empowering Rural Women Through Self Help Groups, International Conference on "Society, Politics, the Economy and the Environment" University of Agricultural Sciences, July 24-26, 2001.

- 28. "Empowering Rural Women through Self-Help Groups: Lessons from Maharashtra Rural Credit Project" 61st Annual Conference on Indian Agricultural Economics, December 27-29, 2001, University of Gulbarga, Gulbarga.
- 29. Social Protection for Urban Informal Sector Workers: Micro Evidence From Erode District, Tamil Nadu, Annual Conference on Indian Labour Economics, December 18-20, 2001.
- 30. Wage Differentials between Union and Non-union Workers: An Econometric Analysis, 38th Annual Conference of the Indian Econometric Society, Madras School of Economics, Jan 14-16, 2002.
- 31. Impact of Trade Unions on Wages and Compensation for Job Risks, ISI Calcutta, Jan 29-31, 2002.
- 32. Earnings Frontier and Labor Market Efficiency, 39th Indian Econometric Conference, University of Baroda, Feb.9-11, 2003.
- 33. Asymmetries in Union Relative wage Effects in India, ISI Calcutta, March 5-8, 2003
- 34. Credit Constraints and Distress Sales in Rural India: Evidence from Kalahandi District, Orissa (with Gagan Bihari Sahu and D.Rajasekhar**), 40th Indian Econometric** *Conference, ISEC, Feb 2004.*
- 35. Determinants of Labour Productivity in the case of Indian Manufacturing: A Panel data Analysis", International Seminar on Wages and Income, IGIDR, Mumbai, December 12-14, 2004.
- 36. Wages and Labour Productivity in the Beedi Industry: A Study in Karnataka, International Seminar on Wages and Income, IGIDR, Mumbai, December 12-14, 2004.
- 37. Growth of Labour Productivity, Wages and Labour Cost in the case of Indian Manufacturing : An inter-state Analysis", 46th Annual Labour Economics Conference, Jaipur, Dec.16-18, 2004.
- Caste Discrimination in the Indian Labour Market, Joint Workshop on Urban Labour Market, Princeton University and Indian Institute of Dalit Studies, New Delhi, Dec20-23, 2004.
- 39. The Dynamics of Economic Growth, Inflation and Growth of Labour Productivity: The Case of Indian Manufacturing Sector, 41st Indian Econometric Society Conference, Jadavpur University, Kolkata, January 2005.
- 40. Employment and Income Security of Beedi workers in Karnataka, International Conference on Employment and Income Security in India, IHD, April, 6-8, 2005, New Delhi.
- 41. Labour Market Discrimination: A Methodological Issues, Indian Institute of Dalit Studies, April 16, 2005, New Delhi.
- 42. Employment and Unemployment Situation in India, 20th Foundation day lecture at Karnataka Haridasa scientific research Centre, November 11, 2005, Bangalore.
- 43. Statutory Benefits to Beedi Workers in Karnataka (with D.Rajasekar), Indian Labour Economics Conference, December 15-17, 2005, New Delhi.
- 44. Social Security for Unorganised Workers: Evidence from Karnataka, Global Labour Forum, December 13-14, Institute for Human Development, New Delhi.
- 45. An Empirical Analysis of the Indian Life Insurance Industry (with Subir Sen),42nd Indian Econometric Conference, Amritsar, Jan 5-7, 2006

- 46. Productivity and Inter-Industry Wage Structure in Organized Manufacturing in India (with Badri Narayan Rath), 42nd Indian Econometric Conference, Amritsar, Jan 5-7, 2006
- 47. Compensating Differentials For Job Risks in Chennai and Mumbai, 42nd Indian Econometric Conference, Amritsar, Jan 5-7, 2006.
- 48. Willingness to Contribute for Social Security Schemes: Evidence from Karnataka (with D.Rajasekar), 42nd Indian Econometric Conference, Amritsar, Jan 5-7, 2006.
- 49. The Determinants of Early Age Human Capital Formation: Evidence from Karnataka (with Gagan Bihari Sahu), 42nd Indian Econometric Conference, Amritsar, Jan 5-7, 2006.
- 50. Social Regulation and Protection in the Informal Economy in India, jointly conducted by IGIDR and International Institute of Labour Studies, ILO, Geneva, August 10-11,2006.
- Caste Discrimination in the Urban Indian Labour Market, presented in the seminar jointly organized by Princeton University and Indian Institute of Dalit Studies, July 7-9, 2006
- 52. Gender Wage Gap in Urban India: An Econometric Analysis, presented in the conference jointly conducted by World Institute of Development Economics Research, Helsinki and CSSSC, Calcutta, December 11-15, 2006.
- 53. Emerging trends in Indian Labour Market: some policy Imperatives, National Seminar on Economic reforms and Labour Market Scenario, Kollam, Kerala, August, 2006.
- 54. Emerging Production Relations in the Beedi Industry and its Impact on Employment and Wages: A Study in Karnataka, Indian Labour Economics Conference, Januray 5-7, 2006.
- 55. Presented a paper on "Production Relations, Employment and Wages : A Study of Beedi Industry in Karnataka, 48th Indian Labour Economics Conference, Bharathidasan University, Thiruchirappali, 2007.
- 56. Presented a paper on "Caste Discrimination in the Indian Urban Labour Market" (with Paul Attewell) in the National Conference on Social Exclusion and Inclusive Policies, October 26-27 2007, New Delhi
- 57. Presented a paper on "Measuring the Value of Life and Limb: Hedonic wage Model", in the SANDEE book workshop on "Valuation of Environmental Goods and Services" Institute for Economic Growth, Feb 7-8, 2008.
- 58. Presented a project report on "The National Child Labour Project: An Evaluation in Karnataka" in the NCLP final Workshop, V.V.Giri National Labour Institute, NOIDA, February 7-8, 2008.
- 59. Presented a paper on "Are Microfinance Groups Sustainable: Evidence from India" (with Naveen K.Shetty and Veerashekarapa), in the 44th Annual Conference of The Indian Econometric Society, was held at University of Hyderabad, January 3-5, 2008.
- 60. Social Protection for the Informal economy in India, South Africa , Brazil and India Joint workshop on Social Development Strategy, Oct 3-4, New Delhi, ICSSR, 2008.
- 61. Wage Inequality in India, ESRC and India Joint workshop on Economic Restructuring, Higher Education& Labour Market and Social Inequality, Deecmber3-4, New Delhi, ICSSR, 2008.
- 62. Transition from Education to Work: Firm Level Evidence from Bangalore City, 50th Golden Jubilee Conference of Indian Society of Labour Economics, Lucknow, December 13-15, 2008.

- 63. Demand Side aspect of Energy Security Problem: A study of Indian Cement Industry, Two Day Seminar on "India- Russia Problems in Ensuring the Energy Security, February 25-26, 2009, IPE, Hyderabad. (with Sabuj Manadal).
- 64. Measuring the Value of Life and Limb: Hedonic wage Model, Workshop on " Valuation of Environment Goods and Services, 2008
- 65. Are Microfinance Groups Sustainable: Evidence from India, Indian Econometric Society Conference, 2008
- 66. Transition from Education to Work: Firm Level Evidence from Bangalore City,50th Golden Jubilee Conference of Indian Society of Labour Economics ,2008
- 67. Measuring the Value of Life and Limb,Indian Econometric Society Conference, 2010 Households Economic Costs of ill-health in India: Evidence from National Sample Survey,Indian Econometric Society Conference, 2010.
- 68. Performance Management: Current and Best Practices organized by ISEC in collaboration with Frederic Ebert Stiftung on 28-29, November, 2013, ISEC, Bangalore.
- 69. Affirmative action in Private Sector, International conference on Dalits Vs African-American, National Law School of University, July 9-10, 2015.
- 70. Value of Statistical Life: A meta Analysis (with Agamoni Majumdar), Indian Econometric Conference, Januray 2016, IIM Kozhikode.Kerala.
- 71. Graduate Labour Market: Disparities in outcomes, 58th Indian society of Labour Economics, IIT Gauwahati, Nov. 24-26,2016.
- 72. Unfair Advantage: Caste Discrimination in the Public and Private Sector in India, in Change and Mobility in India: Thinking M.N.Srinivas Today, August 28-30, 2017.
- 73. Multidimensional Well-being, Indo-Swiss collaborative Project- Joint Committee Meeting, Basel, Switzerland, May 27-30,2017.

INVITED LECTURES

- 1. Five lectures on (a) Correlation and Regression Analysis, and (b) Human Capital Formation and Economic Development, 28th UGC refresher course in Macro Economics, GIPE, January, 1999.
- 2. Four lectures on Environmental Economics, 30th UGC refresher course in Microeconomics, GIPE, June, 1999.
- 3. Four lectures on Environmental Economics, 31st UGC refresher course in Agricultural Economics, GIPE, January, 2000.
- 4. Four lectures on Application of Econometrics in Labour Economics, V.V.Giri National Labour Institute, NOIDA, December, 2000, New Delhi.
- 5. Two lectures on Environmental Economics, 32nd UGC refresher course in Agricultural Economics, GIPE, December, 2000
- 6. Two lectures on Computer applications for economic analysis, 33rd UGC Refresher course in Quantitative Methods in Economics, GIPE, January, 20001.
- One lecture on application of econometric techniques for Environmental Economics, 33rd UGC Refresher Course in Quantitative Methods in Economics, January, 2001
- One lecture on New Developments in Econometric Techniques for Labour Market Analysis, 33rd UGC Refresher Course in Quantitative Methods in Economics, January, 2001

- 9. Four Lectures on Econometric Techniques and Computer Applications for Social Science Research, V.V. Giri National Labour Institute, NOIDA, December 4-6, 2001, New Delhi.
- Six lectures on Econometrics and computer applications, 34th UGC Refresher Course on Macro Economics, Gokhale Institute of Politics and Economics, December 22-27th, 2001.
- 11. Two lectures on Environmental Economics, Central Water Commission, National Water Academy, Government of India, Jan 11, 2002.
- 12. 5 lectures on Econometrics and computer applications for Economic Analysis, 35th UGC sponsored refresher course on Development Economics, Gokhale Institute of Politics and Economics, March 12-14th, 2002.
- 13. 4 lectures on New Approaches in Econometric analysis and its application in labour research, National Labour Institute, NOIDA, New Delhi, Nov17-Nov22, 2002.
- 14. 3 lectures on Empirical Foundations for Research in Human capital, National Labour Institute, NOIDA, New Delhi, Nov17-22,2002
- 15. 5 lectures on Economics of Education, UGC Refresher course, ISEC, Bangalore, Nov23-25, 2002.
- 16. 4 lectures on Second Generation Reform, UGC refresher course, Goa University, Nov26-27,2002
- 17. 4 lectures on Econometrics, ISS training program, ISI Bangalore, Nov29-Dec2, 2002
- 18. 4 lectures on application of econometrics in Environmental economics, GIPE, Pune, Dec4-5, 2002.
- 19. 15 lectures on application of econometrics in Environmental Economics, Training program in Econometrics and Environment, IUCN-SANDEE workshop, Dhaka, Dec9-14,2002.
- 20. 2 lectures on Human Capital theory and Econometrics, UGC Refresher course on Development Economics, ISEC, January 2003.
- 3 lectures on Valuation of Environmental Goods and Services, World Bank Capacity Building Training Program in Environmental Economics, Gokhale Institute, Pune, Feb 3-8, 2003.
- 22. 4 Lectures on Computer application for Development Economics, Gokhale Institute, Pune, March10-12, 2003.
- 23. 8 lectures in Econometrics, ISI Bangalore, November, 2003
- 24. Conducted the Seminar on "Comprehensive Study of Beedi Industry in Karnataka", December 22, 2003.
- **25.** 3 lectures in Econometrics, UGC-Refresher Course in Quantitative Techniques in Economics, ISEC, December 1-24, 2003.
- 26. 3 lectures on Hedonic pricing and Application of econometrics in environmental economics, UGC-Refresher Course in Ecological Economics, ISEC, February 2004.
- 27. one lecture on Hedonic wage Model, Faculty up gradation Programme, IEG, New Delhi, sponsored by Ministry of Environment and Forest, Feb, 2005.
- 28. 8 lectures on Valuations of Statistical Life and Limb and Application of Econometrics in Environmental Economics, South Asian Network for Development and Environmental Economics, Bangalore, July 2005.
- 29. Two session on Measurement of Employment for State Planning Commission Officers, Madras School of Economics, Feb, 2006.

- 30. Two session on application of Econometrics in Social Sciences, UGC Refresher course conducted by Bnaglore University, Januray, 2006.
- 31. Two sessions on "Computer Application in Social Science Research, ICSSR sponsored Course, CMDR, Dharwad, Feburary 2006.
- 32. Economics of Education: Disappointments and Potentials, Research Institute in the Sociology and Economics of Education, University of Bourgogne, Dijon, France, December 5, 2007.
- 33. Measuring Discrimination in the Labour Market: Methodological Developments, Research Institute in the sociology and Economics of Education, University of Bourgogne, Dijon, France, December 5, 2007.
- 34. Five lectures on Application of Econometrics in Economics of Education, Research Institute in the Sociology and Economics of Education, University of Bourgogne, Dijon, France, December 5, 2007.
- 35. Eight lectures on "Application of Limited Dependent variable Model in Environmental Economics, SANDEE, Katmandu, June 29-July 5, 2007.
- 36. One Lecture on Hedonic Wage Model, NORDIC Course, ISEC, 8th August, 2007.
- 37. Ten lectures on Application of Econometrics in Environmental Economics", SANDEE (South Asian Network for Development and Environmental Economics) Workshop on Fundamentals in Basic Econometrics: Theory and Application in Environmental Economics", Feb 27- March 6, 2008.
- 38. 7 lectures on Application of Econometrics to Management Research, IIM Kozhikode, calicut, November 7-10, 2008.
- 39. Labour Market Discrimination, University of Bourgogne, Dijon, France, July 2008.
- 40. Social Security in India, invited lecture, National Labour Institute, NOIDA, December 10th, 2008.
- 41. Measurement of Discrimination in the Labour Market , Key note address, Understanding Social Exclusion : Concepts, Methods and Issues, JNU, February 26-28, 2009.
- 42. lectures on Econometric Methods and its Applications, central University of Pondicehrry, April 6-8, 2009.
- 43. Key Note paper on the theme "Labour Market Discrimination in India, Indian Society of Labour Economics conference, Patiala, December 11-13, 2009 Caste Discrimination in the Indian Urban Labour Market, National Conference on Social Exclusion and Inclusive Policies, 2007
- 44. Caste Discrimination in the Indian Urban Labour Market, National Conference on Social Exclusion and Inclusive Policies, 2007
- 45. Caste Discrimination in the Indian Urban Labour Market, Conference on Global Study on Discrimination, 2007
- 46. Measuring Discrimination in the Labour Market: Methodological Developments, Conference on Measuring Discrimination, University of Evry, Paris, France, 2007
- 47. Gender Discrimination: Evidence from the National Sample Survey Data ,Conference on Measuring Discrimination, University of Evry, Paris, France, 2007
- 48. Economics of Education: Disappointments and Potentials", Research Institute in the Sociology and Economics of Education (IREDU), University of Bourgogne, Dijon, France, 2007
- 49. Social Protection for the Informal economy in India, South Africa , Brazil and India Joint workshop on Social Development Strategy, ICSSR, 2008

- 50. Wage Inequality in India, ESRC and India Joint workshop on Economic Restructuring, Higher Education& Labour Market and Social Inequality, ICSSR, 2008.
- 51. Demand Side aspect of Energy Security Problem: A study of Indian Cement Industry, India- Russia Problems in Ensuring the Energy Security, 2009
- 52. Social Protection for the Informal Economy in India: Issues and Concerns, workshop on Social Security for the urban poor and Informal sector workers in India,2010
- 53. Production Relations, Employment and Wages : A Study of Beedi Industry in Karnataka, Paper, Indian Labour Economics Conference, 2007
- 54. Eight Lectures on "Application of Limited Dependent Variable Model in Environmental Economics", South Asian Network for Development and Environmental Economics, Katmandu, June 29-July 5, 2007
- 55. One Lecture on "Measuring the Value of Life and Limb: Hedonic Wage Model", NORDIC course, ISEC, 8-Aug-07
- 56. Five Lectures on "Application of Econometrics to Economics of education", Research Institute in the Sociology and Economics of Education (IREDU), University of Bourgogne, Dijon, France, December 3-8, 2007
- 57. One Lecture on "Economics of Education: Disappointments and Potentials", (Basudeb Guha Khasnobis), 2007
- 58. One Lecture on "Measuring Discrimination in the Labour Market: Methodological Developments", (Basudeb Guha Khasnobis), 2007
- 59. Ten lectures on "Application of Econometrics in Environmental Economics", SANDEE (South Asian Network for Development and Environmental Economics) Workshop on Fundamentals in Basic Econometrics: Theory and Application in Environmental Economics", May-June, 2008.
- 60. Eight Lectures on "Application of Econometrics in Management Research", IIM Kozhikode, Calicut, November 7-10, 2008
- 61. Two Lectures on "Labour market Discrimination: A Methodological Developments", IREDU, University of Bourgogne, Dijon, France, July 22-23, 2008
- 62. Eight Lectures on "Econometric Methods and its Applications", Central University of Pondicherry, March 29-30, 2009
- 63. Four Lectures on "Use of Econometric Packages and Report Writing", ATI, Mysore, 7-8 July, 2009.
- 64. Four Lectures on "Use of SPSS for Analyzing Secondary Data", ATI, Mysore, 17-18, September, 2009.
- 65. Four Lectures on "Preparing study Report, Pilot survey and Design of Questionnaire", ATI, Mysore, 8-10, 2009.
- 66. One lecture on "Impact of NREGA on Rural Employment and Wages", IIM, Bangalore, 2nd, June 2009.
- 67. Twelve lectures on "Econometric Methods and its Applications", central University of Pondicherry, April 6-8, 2009.
- 68. Ten Lectures in the Training Programme on "Econometric Methods and Applications" for Senior IES Officers of Government of India., ISEC March 1-27, 2009.
- 69. One Lecture on "Choice of Statistical & Processing Techniques" , NORDIC Course, January 27, 2009.
- 70. One lecture on "Overview of Valuation Techniques in Environmental Economics", NCI Course, July 13, 2009.
- 71. 3 lectures on "Econometrics", Periyar University, July 6, 2009.

- 72. One lecture on "SPSS", ATI, Mysore, July 8th, 2009. NREGA, IIM, june 2, 2009
- 73. Twelve Lectures on "Econometrics", Training Programme for Senior IES Officers, University of Pondicherry, January 23-28, 2010.
- 74. Twenty lectures on "Econometric Methods and Applications using STATA and ICRISAT", May 25-31, 2010.
- 75. Two lectures on application of econometrics to social scientists, ICSSR Research methodology Course, CMDR, Dharwad, June 22, 2010.
- 76. 6 lectures on Simultaneous equation model and qualitative response model, Indian Statistical Service officers Training Programme, Gokhale Institute June 11-12, 2010.
- 77. Two Lectures on Time Series Analysis, NCAP, New Delhi, August 13, 2010.
- 78. 7 lectures on applied econometrics, Indian Statistical service officers training workshop, ISEC, August 2012.
- 79. Delivered Nine Lectures to the trainees of ISS Probationer Officers" during the Training Course in "Applied Econometrics Training Programme " from August 05 16, 2013, at ISEC, Bangalore.
- 80. Delivered lecture on Basic Concepts in Time Series Analysis, ASCII, Hyderabad, December 16, 2013.
- 81. Delivered 5 lectures on "Application of Econometrics to Labour Economics", SARNET Traning Programme for Young Labour Economists, ILO, New Delhi, December 4-6, 2014.
- 82. Two lectures on Results based M&E to ISS probationary officers, ASCI, Hyderabad, 17th December,2014.
- 83. Delivered 10 lectures to the trainees of ISS Probationer Officers" during the Training Course in "Applied Econometrics Training Programme " from August 05 16, 2014, at ISEC, Bangalore.
- 84. Delivered 12 lectures on Applied Econometrics to the University and college teachers, University of Baroda Sponsored by TIES, January 21-23, 2015.
- 85. Delivered 12 lectures to the trainees of ISS Probationer Officers" during the Training Course in "Applied Econometrics Training Programme " from April 23- May 2nd, 2015, at ISEC, Bangalore.
- 86. Delivered 8 lectures on Qualitative response and Limited dependent Variable model to the IES officers in-service training programme at Pondicherry University During March 23-25th 2015.
- 87. Delivered 8 lectures on applied econometrics to the officers of the Competition Commission, Government of India, June 29-30 and July 3-4, 2015.
- 88. Delivered 4 lectures on Applied Econometrics to the Management teachers under QIP programme, IIT Roorkee, July 1st, 2015.
- 89. Delivered 12 lectures on Applied Econometrics the IES officers in-service training programme at IEG organized by TIES, 21-23, December 2015.
- 90. Delivered 4 lectures on Applied Economoetrics, Daya; Bagh Institutions, Agra, March 5th 2016.
- 91. Delivered Lectures on Inclusive Growth and Measuring Inequality and Discrimination, FLAIR Programme, ISEC, 2^{2nd} Feb , 2016.
- 92. Delivered 12 lectures on Applied Econometrics, Training Programme for ISS probationary Officers, GOI, Conducted at ISEC, April 11-22, 2016.

- 93. Delivered 4 lectures on Qualitative Response Model, ICSSR –Two weeks capacity Building Programme for the Faculty Members in Social Sciences, GIDS, Lucknow, June 2016.
- 94. Labour Market Discrimination in India: Empirical Evidence, India-Germany collaborative programme, CSRD, JNU, Nov 22, 2016.
- 95. Wellbeing and Ill-being at the Bottom of Durable Inequality, ICSSR-NWO(Netherlands) Joint Seminar on Comparative Prspectives on Growing Socio-Economic Inequalities in India and Europe, , St.Marks Hotel, Bangalore, Feb 8-9, 2017.
- 96. Untapped Potential Trade Between India and Thailand, ICSR-NRCT Joint Seminar on the India and Thailand Bond: Past, Present and Future , Chiang Mai, Thailand, Feb 20-24, 2017.
- 97. Delivered 8 lectures on Qualitative response Models and Panel data Model", TIES Workshop, Central University of Tamilnadu (CUTN), March 6-8, 2017.
- 98. Delivered a Special Lecture on Education and Economic Development, CUTN, April 7th, 2017.
- 99. Delivered a Panel talk on "Empirics and Policy", Central University of Pondicherry, TIES workshop, April 9-10.
- 100. Delivered 15 lectures on Applied Econometrics, Central University of Kashmir, May 15-19, 2017.
- 101. Delivered 16 lectures on Applied Economerocs, ISS probabtionary Officers, GOI, ISEC, June 12-23, 2017
- 102. Delivered 10 lectures on Applied Econometrics to ISE officers, Govt.of India, Ministry of Finance, GOI, 18th -20th Sep, 2017
- 103. Delivered 12 lectures on Applied Econometrics, State University of Kashmir, Nov. 25-29, 2017, Srinagar.Kashmir.
- 104. 3 lectures on qualitative response model, 2 weeks course on research Methodology, December 3,2018, ISEC
- 105. 2 lectures on Limited Dependent Variable Model, Certificate course on research methodology, December 12, 2019.
- 106. 18 lectures on Economics of Labour Market Discrimination, Bangalore Ambedkar School of Economics, January – Feb 2020.
- 107. 1 lecture on Results based Monitoring and Evaluation, Public Policy Course , Feb 13, 2020

KEYNOTE/ INAUGURAL ADDRESS

- 1. Social Protection for the Informal Economy in India, Conference on Inclusive Growth, Chirst College, Bangalore, 2008
- 2. Measuring Caste Discrimination in the Labour Market: A Methodological Developments, National Workshop Understanding Social Exclusion: Concepts, Methods and Issues, JNU, New Delhi, 2009
- 3. Labour Market Discrimination in India: Issues in Theory, Methodological Developments and Empirical Evidence, 51st Annual Conference of the Indian Society of Labour Economics, Pataila, 2009

- 4. Informality and Social Inequality: An Informal Economy Perspective of the Challenge of Inclusive Development in India, Conference on Growth, Inequality and Economic Reforms in India, Goa University, Goa, 2010.
- Strength and Weakness of current Industrial Statistics, Ministry of Statistics and Programme Implementation, National Sample Survey Office, Bangalore, June29, 2010
- 6. 67th Round of NSS on unorganized sector services- A Critical Examination, Government of India, Ministry of Statistics and Programme Implementation, National Sample Survey Office, Bangalore, November, 2010.
- 7. 12th Five Year Plan challenges, Davangere University, Davengere, March 31, 2011.
- 8. Gender Statistics in India, Mahalanobis Birth centenary- Statistics Dayn June 29, 2011.
- 9. The use of Gender Statistics in Planning, Department of Statistics, Bangalore University, June 29, 2011.
- Measuring Wage and Job Discrimination, Indian Institute of Dalit Studies, New Delhi, August 17, 2011. "Developments in Research Methodology", Keynote Paper, ICSSR Sponsored Research Methodology Course, Periyar University, Salem, August 8th, 2013.
- 11. "Application of Econometrics in Social Sciences" Keynote Paper, ICSSR Sponsored Research Methodology Course, Karnataka University, Dharwad, September 19th, 2013.
- **12.** "Labour Market Discrimination: Methodological Developments", Research Methodology Course on Social Exclusion and Discrimination, Indian Institute of Dalit Studies, sep, 2013.
- **13.** Karnataka Economy: Issues and Challenges, ATI, Mysore, August 2013.
- **14.** Use of Applied Econometrics in Social Science Research, Krishna Devarayar University, Bellary, Nov 2013.
- 15. Quantitative and Qualitative Methods for Research, Inaugural address, Cambridge Institute of Technology, Bangalore, Nov, 2013.
- 16. Delivered Nine Lectures to the trainees of ISS Probationer Officers" during the Training Course in "Applied Econometrics Training Programme " from August 05 16, 2013, at ISEC, Bangalore.
- 17. Data Issues in Monitoring and Evaluation, ASCII, Hyderabad, Sep 2013
- 18. Application of Qualitative response and Limited Dependent Variable, ASCII, Hyderabad, October 2013
- 19. Is Affirmative Action Necessary for the Private sector?, Key Note paper, National Seminar on Privatization, private Sector, Dalit Question, Secretariat Club, Vidhana Soudha, Bangalore. Feb 15, 2014.
- 20. IS Affirmative Action for the Private sector Necessary?: Theoretical and empirical Evidence, International Seminar on Development from the perspective of Labour: Experiences, Challenges and options, 21-23, February 2014, Jointly organized by *Giri Institute of Development Studies and The Indian Society of Labour Economics, Giri Institute of Development Studies, Lucknow, U.P, India*
- 21. Affirmative Action in India, Indo-Swiss Colloborative Seminar, ICSSR, Bangalore, Sep, 2014.
- 22. Panelist in the Roundtable Discussion on MGNREGA at NCAER, December 8, 2014.

- 23. Affirmative action in Private Sector, International conference on Dalits Vs African-American, National Law School of University, July 9-10, 2015.
- 24. Delivered 8 lectures on Applied econometrics to the officers of the Competition Commission, Government of India, June 29-30 and July 3-4, 2015.
- 25. Delivered 4 lectures on Applied Econometrics to the Management teachers under QIP programme, IIT Roorkee, July 1st, 2015.
- 26. Delivered 12 lectures on Applied Econometrics the IES officers in-service training programme at IEG organized by TIES, 21-23, December 2015.
- 27. Delivered a Key note address on the Economic thought of Dr.Ambedkar, Ambedkar Engineering College, May 2015.
- 28. Delivered a Key note address Dr.Ambedkar as an Economist and his contribution of Indian Planning, Directorate of Economics and Statistics, Dept. of Planning, Government of Karnataka, May 2015.
- 29. Invited as a discussant to initiate a project on Multidimensional well- being, University of Lausanne, Switzerland, September 7-9, 2015.
- 30. Delivered a Key Note address on "Women in Informal Sector in India", ICSSR seminar on Women in Informal Sector, ISEC, Oct 5th, 2015.
- 31. Presented a Concept Note/Work Plan (project initiation) on Multidimensional wellbeing, University of Lausanne, Switzerland, Nov 4-8, 2015.
- 32. Delivered a lecture on the Overview of Econometrics, University of Kashmir, October 12, 2015.
- 33. Delivered a lecture on "Slum Development Policy" to the Government Officials, organized by HUDCO, September 28-30, 2015.
- 34. Invited to Deliver a Talk in the plenary session on Social Exclusion and Inclusive Policy, Indian Economic Association, December 28th, 2015.
- 35. Invited to deliver lecture on Application of Econometrics to Labour Economics and special lecture on Measuring Discrimination, South Asian Network Programme on Laour Economics (SARNET), ILO and IHD, Oct 31- Nov 2, 2015.
- 36. Invited to deliver a talk on Dr.Ambedkar's Economic thought in Indian Planning and Economic Development in Two- Days International Seminar on "The Contemporary Relevance of Social and Political Thought of Babasaheb Ambedkar" on 19th and 20th of March 2016.
- 37. Invited to deliver lecture on *Private Sector and Social Inclusion: Issues related to Employment, Capital and Education* on the occasion of 125th Birth Anniversary of Dr B.R. Ambedkar on April 14, 2016, IIDS, April 14th, 2016.
- 38. Delivered a talk on Social Exclusion and Caste Discrimination in the Urban Labour Market, National Seminar on the 68th and 69th rounds of NSS data, MOSPI, IGIDR, Mumbai, May 26-27, 2016
- Delivered a Key Note Address on Labour Market Discrimination, Startegies of Development for wholesome life, Mohanlal Sukhadia University, Udaipur, June 10, 2016.
- 40. "Role of Urban Services and clean Environment in Development of Smart Cities in India" (with M.Mahadeva), International Conference on Development of Smart Cities in India-Interface, Governance and Technology, to be held at Dr Ambedkar Institute of Technology, Bangalore, September 9-10, 2016.
- 41. Affirmative Action in Private Sector, Valedictory address, ICSSR sponsored seminar on Ambedkar's Vision of Economic Development in India" 29-30 August 2016.

- 42. Delivered 2 lectures on Qualitative Response model and dummy variable" Research Methdology course , ISEC, Sep 2016.
- 43. Labour Market Discrimination: Theoretical, Methodological and Empirical Development, ISEC Seminar, October 22nd, 2016
- 44. Caste Discrimination in the Public and Private Sector, presented in the 2 days seminar on Rediscovering Ambedkar's Thought, ISEC, 26-27, October 2016.
- 45. Application of Econometrics in Management, Inaugural address, Kristu Jayanti College, Bangalore, December 8th, 2017.
- 46. Invited Deliver Speech on "Well-being and ill-being at the Bottom of Durable Inequality" in the plenary session on Inequality, 100th Year centenary Indian Economics Association Conference, December 26-28,2017.
- 47. Invited as panelist in the session on Labour Market Discrimination, 100th Year centenary Indian Economics Association Conference, December 26-28,2017.
- 48. Inaugural address on Research methodlogy, One week certificate course on Research Methodology, ISEC, July 17, 2017
- 49. Inequality of Opportunities in India, Invited for the Panel, 60th Indian Labour Economics Society Conference , IGIDR, Mumbai, December 19-21, 2018.
- 50. 2 lectures on Evidenced based policy making-Quality Improvement Programmes (QIP) and faculty development initiatives, Christ University , May 23 2019.
- 51. Economic Thought of Ambedkar, Inaugural address, Bangalore Law University, April 2019.
- 52. Qualitative Response Model- 4 lectures, Research Methodology Course on Large Scale Surveys: Data Analysis and Tools18-23, March 2019, NIEPA, New Delhi.
- 53. Inequality of opportunities in China and India, India-China Conference, Sichuan academy of Social Sciences Chengdu, China, October, 17-19, 2019.
- 54. Missing link between inequality, economic growth and inequality of opportunities, Madras Christian College, November 22, 2019.
- **55.** Chairperson and Discussant, Indian Labour Economics Conference, 2022
- 56. Indian Econometric Society, Madurai Kamarajar University (MKU),Dedication Ceremony at MKU, Madurai.
- 57. Inaugural address and Book release MKU, Madurai
- 58. Inaugural address 5 days ICSSR workshop Kaamadhenu Arts and Science College, Erode
- 59. Inaugural address, UBA Virtual Internship Programme on Sustainable Development Goals and Community Engagement, IIT Delhi and Niti Aayog, New Delhi
- 60. Keynote Address for the Six days Online Workshop on Research Methodology in Social Sciences, ICSSR sponsored programme at Muthurangam Government Arts College (Autonomous) Vellore, Tamil Nadu.

PARTICIPATION IN WORKSHOPS AND TRAINING PROGRAMMES

- 1. Course on Research Methods in Labour Economics, V. V. Giri National Labour Institute, NOIDA, New Delhi, Dec 1-17, 1998
- 2. Six week faculty up-gradation programme in Environmental Economics, Institute of Economic Growth, New Delhi, 1st Feb.- 12th March, 1999
- 3. Participated in the Workshop on "Measurement of Labour Productivity in India", Institute for Human Development, July 9-10, New Delhi.

- 4. Participated in the Workshop on "Economic Reforms and Labour Market Flexibility" Institute for Human Development, New Delhi, Dec.28-31, 1999.
- 5. Participated in the Workshop on Food Insecurity and Child Work in Rural India,, Institute for Human Development, New Delhi March 15-17,2001.
- 6. Invited to participate in the Review Workshop on Existing Syllabus in Economics for the Higher Secondary Stage, NCERT, New Delhi, April 9-11, 2001.
- 7. Project Proposal presented in the International Research Workshop on Environmental Economics, which is organized by South Asia Network for Development and Environmental Economics, New Delhi, May 6-11, 2001
- 8. Selected to attend the course on Environmental Economics for Development Policy, Environment and Natural Resource Division, The World Bank Institute, Washington D.C., July 16-27, 2001.
- 9. Methodological Issues in Interdisciplinary Research on the Environment, Indian Society for Ecological Economics Workshop, ISEC, Bangalore, July 22-24, 2001.
- 10. Advanced Course on Computable General Equilibrium Analysis, for Environmental Economics, conducted by Beijer Institute-Sweden and SANDEE-Nepal, Feb22- March 6th, 2002, Bangkok.
- 11. Presented in the SANDEE Research workshop, Bangkok, March 6-12, 2002.
- 12. Participated in the Consultative Workshop on Bihar State Development Report, Institute for Human Development, June 29-30, 2002.
- 13. Progress Report of my Project entitled "Valuations of Life and Injury risks" has been presented in the SANDEE Research workshop, Dhaka, Bangladesh, Dec 16-12, 2002.
- 14. Progress Report of my Project entitled "Valuations of Life and Injury risks" has been presented in the SANDEE Research workshop, Colombo, June, Dec 16-12, 2003.
- 15. Advanced Course on Household Models for Environmental Economics, conducted by Beijer Institute- Sweden and SANDEE- June, 2003, Colombo.
- 16. Unorganised sector Workers welfare Bill, 2002, Department of Labour, Government of Karnataka, October 3rd 2003.
- 17. High Level meeting on the Issues of Beedi women workers of Karnataka, conducted by Department of Labour, Govt of Karnataka, and ILO, October 13 & 14, 2003.
- 18. Job creation through Small enterprise Development, Institute for Small enterprise Development, December, 2003, Cochin.
- 19. National Consultation on Children in India, Priorities for the 11th Plan, Planning Commission and IHD, New Delhi, January 18-19, 2006.
- 20. Universalising Elementary Education in India: Challenges, Experiments and Policy Issues" during June 16-17, 2006, IHD, New Delhi.
- Employment and Social Security for Unorganised Sector Workers" during June 22-23,
 2006 New Delhi
- 22. National Consultation Meeting on social Security for the unorganized sector workers, CESS, Hyderabad, July 7-8, 2006.
- 23. Labour and Employment Issues in India, Conducted by World Bank and IHD, New Delhi, July 27-29, 2006
- 24. Convention on Child Protection, conducted by ILO, and UNICEF, New Delhi December 11-12, 2008.
- 25. Strengthening NREGA- Round Table Meeting, Ministry of Rural Development, Government of India, November 10-11, 2008.

- 26. Issues confronting Social Sciences Today Drawing up an agenda, Hyderabad, January 29-30
- 27. Discussant- Indian Wage Report 2016, ILO, November 10th, 2016.
- 28. International Conference on Social Science Research: Status and Policy Issues, No, 5, 2016.

SERVING AS RESOURCE PERSON RECENTLY (AS A SESSION CHAIRMAN, DISCUSSANT, OR RAPPORTEUR)

- 1. Resource Person, Research and Training Workshop, South Asian Network for Development and Environmental Economics, June 29- July 12, 2007.
- 2. Discussant for the India, Brazil and South Africa Workshop on Social Development Startegies, ICSSR, New Delhi, October 3-4, 2008.
- 3. Discussant- Roundtable Meeting, Strengthening NREGA, NREGS- An Assessment of Systems, processes and outcomes in Karnataka, Ministry of Rural Development, Govt.of India, November 11, 2008, New Delhi
- 4. Discussant ESRC_ICSSR workshop on Economic Restructuring , Higher Education & labour Market and Social Inequality, ICSSR, New Delhi, December 4-5, 2008
- 5. Discussant and Chair person- Golden Jubilee Indian Labour Economics Conference, Indian Society of Labour Economics, Lucknow, December 13-15, 2008
- 6. Discussant- Convention, Child Labour Protection, Unicef, ILO and National Commission on Child Labour protection, New Delhi, December 11-12, 2008
- 7. Discussant- Round Table, Issues confronting Social Sciences Today Drawing an Agenda, ICSSR, January 29-30, 2009, Hyderabad
- 8. Discussant Workshop on "National Workshop on NREGA", Ministry of Rural Development, 20th August 2009.
- 9. Discussant and chairperson for Workshop on "Environmental Services Generated through NREGA Works- Quantification and Impacts", GTZ and Ministry of Rural Development, 4th December 2009.
- 10. Chairperson and Discussant for "51st Annual Conference of the Indian Society of Labour Economics", Department of Economics, Patiala, 11-13, December, 2009.
- 11. Panelist for the International Consultation, "Human Development in India: Emerging Issues and Policy Perspectives", Institute of Human Development and ICSSR, Feb 5-6, 2010, New Delhi
- 12. Panelist for the International Conference, "Universalisation of Social Protection in Asia", Institute of Human Development and Institute of Social Studies, The Hague, February 17-20, 2010, New Delhi.
- 13. Chairperson for the Indian Econometric Society Conference, Department of Economics, University of Jammu, March 4-6, 2010.
- 14. Panelist for the International Workshop on "Social Protection in South Asia", UNESCO and ICSSR, March 18-19, 2010, New Delhi
- 15. Panelist and Chairperson for the Workshop on "Social Security for the urban poor and Informal sector workers in India", V.V.Giri National Labour Institute, NOIDA, March 29-30, 2010.
- 16. Chairperson on the session "Manufacturing Sector", 57th Indian Society of Labour Economics, Kashmir, October 101-12, 2015.

- 17. Chairperson, Youth Developmnet Index Committee, RGNIYD, Ministry of Youth Affairs Chennai, Oct-16, 2015
- 18. Discussant Symposium on Inequality Growth and Poverty _ European Union Programme, ICSSR, Oct 19-20, 2015.
- 19. Panel Expert, Project Evaluation, ICSSR, March 1-3,2016.
- 20. Chairperson, Youth Development Index Committee, RGNIYD, Ministry of Youth Affairs Chennai, May 23-24, 2016.
- 21. Chairperson, Youth Development Index Committee, RGNIYD, Ministry of Youth Affairs Chennai, August 6-7, 2016.
- 22. Board of Studies Member, Sri Sathya Sai Institute of Higher Learning, Anantapur, Andhra Pradesh, August 2016- August 2018.
- 23. Board of studies member, School of Management studies, Central University of Tamilnadu, 2016
- 24. Board of studies member, School of Management studies, University of Gulbarga, 2016.
- 25. Panel Discussion on "Education, Empowerment and Labour Markets" 26 November 2016, Annual Conference of ISLE at IIT, Guwahati.
- 26. Discussant and Chairperson, Indian Labour Economics Conference, Gulati Institute , Trivandrum, December 16-18, 2017.
- 27. Chairperson for the session on Discrimination in Labour Market, 100th Year centenary Indian Economics Association Conference, December 26-28,2017.
- 28. Chairperson for the session on Labour and Employment, Indian Econometric Society, Jammu, March 6-9, 2018.
- 29. Press Meet on Knowledge, Attitude and Practices- Base Line survey, Karnataka Assembly Election 2018, March 28th, 2018

SOFTWARE PACKAGES AND COMPUTER PROGRAMMING LANGUAGES

Statistical packages:STATA, SPSS, SAS, TSP, LIMDEP, RATS, SHAZAM, EVIEWS and
MFIT, etc.,Utilities:Dbase, LOTUS, MSWORD, EXCEL, HARVARD GRPHICS, QUATRO,
FOXPROLanguages:BASIC, FORTRAN.

EXPERIENCE IN HANDLING LARGE SCALE DATA ANALYSIS

NSSO survey, NFHS, IHDS, DLHS, HMIS, and Large scale primary survey.

LANGUAGES KNOWN

English, Kannada, Tamil, French, Hindi, Marathi (speaking Knowledge)

COUNTRIES VISITED PROFESSIONALLY

USA, Singapore, Hong Kong., Switzerland, France, Bangkok, Seoul, Bangladesh, Sri Lanka, China, Belgium, Nepal, Holland, Amsterdam, UK, Dubai, Italy, Germany

REFERENCES

Prof. T.C.A Anant UPSC Member Professor, Delhi School of Economics Former Chief Statistician and Secretary Ministry of Statistics and Programme Implementation New Delhi 110 001 Email <u>tca.anant@gmail.co</u>m Mobile: 9810255020

Prof.Sachin Chaturvedi

Director General, Research and Information System for Developing Countries (RIS) Vice Chairman in the Atal Bihari Vajpayee Institute of Good Governance and Policy Analysis, Bhopal. Vice Chairman, Madhya Pradesh Rajya Niti Evam Yojna Aayog. Board of Governors, Reserve Bank of India. Email: <u>sachin@ris.org.in</u> Tel: 9958163111.

Prof M.K.Sridhar, Ph.D., Member- National Education Policy Member-UGC Chancellor, Chanakya University, Bangalore Former Member Secretary, Knowledge Comnmission, Govt of Karnataka Formerly Professor and Dean of Management Studies Bangalore University Cell 98452 22573 bharathwaasi@gmail.com

Dr. Alakh N. Sharma Professor and Director Institute for Human Development, 256, 2nd Floor, Okhla Industrial Estate, Phase – III New Delhi – 110020; Mobile: Email: alakh.sharma@ihdindia.org Tel:9810705500

I shall be happy to respond to any further queries you may have.

My Email Id is; madhes.hina@gmail.com.