

CURRICULUM VITAE



Name : **Gopal K. Kadekodi**

Last Position Held : **Director**
Institute for Social and Economic Change (ISEC)
Nagarabhavi P.O.
Bangalore 560 072

Current Address : **Honorary Professor**
Centre for Multi-Disciplinary Development

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1 Current Positions

Honorary Professor, Centre for Multi-disciplinary Development Research, Dharwad; since 2007

Member, Research Advisory Committee, Kerala Forest Research Institute, Thrissur; since 2004.

Member of Working Group on National Mission on Himalayaan Studies, MoEF, New Delhi, since 2016; and also Working Gr. Member of NTCA

Member, Executive Council, Ecowatch, Bangalore, since 2008.

Member of (RUNLR) Research Advisory Council, CESS, since 2011.

2 Recently relinquished Positions

President, Samaja Parivarthan Samudaya, Dharwad- 2008-2011

Member, Executive Council of Visvesvaraya Technical University, Bangalore; since 2007-10

Member National Tiger Conservation Authority, 2006-2010

Member, International Policy Forum of LUPIS, The Netherlands; 2006-2010

Member of Research Advisory Committee, Centre for Ecological Studies, Indian Institute of Sciences, Bangalore; 2006-2010.

Member, Working Group on Water Database Development and Management for the Twelfth Five Plan, Planning Commission-2010

Member, Board of Governors, Centre for Economic and Social Studies (CESS), Hyderabad; 2003-2007

Member of Internal Quality Assurance Cell of Karnatak University, Dharwad, 2010

Member, Expert Committee on Sustainable Development, Ministry of Environment and Forests, Govt. of India, 2004-07

Honorary Advisor to Community Based Tank management Project of UAS, Dharwad.

Member, Governing Council, Centre for Multi-Disciplinary Development Research, Dharwad; since 2008.

Member, Governing Board of Institute for Social and Economic Change, Bangalore, since January 2013

- 3 Honours:**
- (1) Karnataka Rajyotsava Award (Education), 2005**
 - (2) President, Indian Society for Ecological Economics
2002-2004**
 - (3) Research Fellow: South Asian Network on Development
and Ecological Economics**
 - (4) Fulbright Fellow: 1968-71.**
 - (5) Woodrow Wilson Fellow: 1971-73.**

- (6) **Thomas Nixon Carver Award for the best dissertation in University of Southern California, 1973.**
- (7) **D.K.Desai Prize awards for the best Articles published in the Indian Journal of Agricultural Economics in 1998.**

4 Member of Professional Organizations

Life member: Indian Society of Ecological Economics, New Delhi

Life member: The Indian Econometric Society, New Delhi

Life Member, Samaja Parivarthan Samudaya, Dharwad

Founder Life Member: Society for Hill Resource Management School, Jharkhand

5 Teaching Experience:

(1) Professor, Institute for Social and Economic Change, Bangalore

(2) Research Professor at the Centre for Multi-Disciplinary Development Research, Dharwad, India, 1998-2002

(3) Formerly, Professor at the Institute of Economic Growth, Delhi, India; from 1981 to 1998, and prior to that as Associate Professor since 1973.

(4) Visiting Professor, Erasmus University, Rotterdam, Holland, 1981, 1989.

(5) Assistant Professor at California State University, Long Beach, USA 1972-73 (part time).

(6) Teaching Assistant: Teaching Principles of Economics at the University of Southern California, Los Angeles, USA 1970-71.

(7) Lecturer in Economic Statistics and Statistics at the Indian Statistical Institute,

New Delhi, 1967-68.

6 Research Experience:

(1) Professor at Institute for Social and Economic Change, Bangalore:2003-06

(2) Research Professor at the Centre for Multi-Disciplinary Development Research, Dharwad, India, 1998-2002

(3) Formerly, Professor at the Institute of Economic Growth, Delhi, India; from 1981 to 1998, and prior to that as Associate Professor since 1973.

(4) Visiting Professor, Erasmus University, Rotterdam, Holland, 1981, 1989.

(5) Visiting Research Professor, Technical University, Twente, Holland, 1984.

(6) Research Fellow at Information Sciences Institute, Los Angeles, 1972-73.

(7) Research Assistant to Prof. Gerhard Tintner University of Southern California, Los Angeles, USA,1968-70.

(8) Research Assistant to Prof. B.S. Minhas at the Indian Statistical Institute, 1965-68.

7 On Editorial Boards of :-

- **Journal of Quantitative Economics, India**
- **Environmental and Resource Economics, The Netherlands**
- **Pacific and Asian Journal of Energy, India**
- **Journal of Social and Economic Development: till end 2006**

8 Other Past Positions Held in the past :

- 1 Member, Research Advisory Committee, Madras Institute of Development studies, Chennai. 2006-08.**
- 2 Member, State Level Steering Committee for according concurrence to the Annual Plan of Operation (APO), Govt. of Karnataka, 2005-**
- 3 Member, Expert Committee established by Supreme Court on NPV for Forest land conversion., September 2005- April 2006**
- 4 Member, Board of Governors, Indian Plywood Industries Research and Training Institute, (Autonomous Body of the Ministry of Environment and Forests, Govt. of India), Bangalore, 2003 –06.**
- 5 Member, Task Force on Climate Change and Insurance, Ministry of Env. And Forests, since 2003.**
- 6 Member, Working Group on Natural Resource Accounting (NRA) in Himachal Pradesh constituted by The Energy and Resources Institute (TERI), 2003**
- 7 Member, Research Council, Kerala Forest Research Institute, Peechi, 2003 --**
- 8 Member, Task Force for IDPAD, Indian Council of Social Science Research, 2002 --**
- 9 Member, High Power Committee on Redressal of Regional Imbalance in Karnataka, 2000.**
- 10 Member, Committee on Expert Group on Impacts of Climate Change, MOEF**
- 11 Member, Committee on Mineral Taxation, Ministry of Steel and Mines, 1999.**
- 12 Member, Expert Committee on Environmental Economics, set up by MOEF and the World Bank, 1997.**
- 13 Member, Board of Governors, Indian Institute of Forest Management, Bhopal, 1996.**
- 14 Member, Committee on Man and Biosphere, Ministry .of Environment, and Forests, 1995.**
- 15 Member, Board of Studies, Centre for Studies on Environmental Mining, Indian School of Mining, Dhanbad, 1994.**
- 16 Member, Board of Governors, G.B. Pant Institute of Himalayan Environment & Development, 1994.**
- 17 Member, Steering Committee, IIED/LEEC Research on Environmental Economics, University of London, 1992.**
- 18 Member, Expert Committee on Petro-Chemical Sector, Ministry of Petroleum and Chemicals, 1992.**

- 19 Chief Consultant to ESCAP on Energy, 1991.
- 20 Secretary, Indian Econometric Society, 1988-93.
- 21 Consultant to ILO (ARTEP) on Energy, 1988.
- 22 Hon. Advisor to Planning Commission, 1986-87.
- 23 Hon. Consultant to BICP, 1981-82, 1986-87
- 24 Chief, Economic and Tariff Divisions, Bureau of Industrial Costs and Prices, Ministry of Industry ; 1979-80.
- 25 Consultant to State Planning Institute, U.P. Government, 1978.
- 9 Professional Memberships (1) Econometric Society (USA and India)
(2) American Economic Association
(3) International Association of Energy Economists.
(4) International Society of Ecological Economics.
(5) Indian Society for Ecological Economics
- 10 Social Works : (1) Founder member of Society for Hill
Resource Management School, and
Promoter of Chakriya Vikas Pranali
(2) Member of National Supporting Council of
Chakriya Vikas Foundation.
(3) Community work in Haryana and Bihar villages
(4) Supporting Peoples' Movement towards 'Swaraj',
under SPS
- 11 Recent Memorial/Inaugural/ Keynote Addresses:
- (1) Delivered G V Kamath-Helekar Memorial Lecture on 'Possibilities of Going on Green Economy Path' at Goa University; February 21, 2012
- (2) Delivered First P R Mishra Memorial Lecture on "*Chakriya Vikar Pranali: A Mission of Myth?*", at Ranchi on April 8, 2003, organized by Society of Hill Resource Management School.
- (3) Delivered Sri Nagabhushana Memorial Lecture on "*Measures of Quality of Life*", December 6, 2003 at ISI, Bangalore.
- (4) Delivered the Inaugural address: *The power of savings*, at the National Conference on Economic Revival: Business Perspectives and Opportunities, held on 29-30 April, 2010 at St Joseph Engineering College, Mangalore
- (5) *Demographic Dividend and Labour Contribution to Economic Growth: Key Note Address* at the National Seminar on 'Economic Reforms, Inequality and Growth', organized by Goa University, February 19-20, 2010.

12 LIST OF PUBLICATIONS

12.1 BOOKS

- 17 *Still in Search of a Shore*, Serials Publications, New Delhi, 2016.
- 16 *Remembered Thoughts: A journey over forty years of academics*, Serials Publications, New Delhi, 2014
- 15 *Agricultural Production, Resource Conservation and Farm Income Elevation in Tank Commands of North Karnataka: Experience of a decade*, Jointly with: G S Dasog, S Lingppa, G K Kadekodi and B M Raddar, University of Agricultural Sciences, Dharwad, 2012.p.130
- 14 *Agricultural Development, Rural Institutions, and Economic Policy: Essays for A Vaidyanathan*, (jointly edited with Brinda Viswanathan), Oxford University Press, New Delhi, 2009.
- 13 *Development in Karnataka: Challenges of governance, equity and empowerment*, Edited jointly with Ravi Kanbur and Vijayendra Rao, Academic Foundation, New Delhi, 2008.
- 12 *Common Property Resource Management: Reflections on Theory and Indian Experience*, Oxford University Press, New Delhi, December 2003
- 11 *Environment Economics in Practice: Selected Case Studies from India*. Oxford University Press, New Delhi, December 2003.
- 10 *Water in Kumaon: Ecology, Value and Rights* : Gopal K Kadekodi, K.S.R.Murthy and Kireet Kumar, Gyanodaya Prakashan, Nainital, 2000.
9. *Operationalising Sustainable Development: Economic Ecological Modelling for Developing Countries*, jointly with Kanchan Chopra, Sage Publication, New Delhi, 1999.
8. *Poverty in India*, jointly with G.V.S.N.Murthy, Vikas Publishing House, New Delhi, 1991.
7. *Cyclic System of Development* jointly with Kanchan Chopra, National Wasteland Development Board, Ministry of Environment, 1990.
6. *Participatory Development: An Approach to the Management of Common Property Resources*, jointly with Kanchan Chopra, and M.N.Murthy, Sage Publication, New Delhi, London, 1990.
- 5 *Planning for Coal Sector*, B.R.Publishers, New Delhi, 1988.
- 4 *Energy Pricing in India: Perspectives and Policy Options*, jointly with Hiren Sarkar, ILO (ARTEP), New Delhi, 1987.
- 3 *Econometrics of Planning and Efficiency*, jointly with J.K. Sengupta, Martinus Nijhoff Publication, Holland, 1987.

2 *Economic Planning for Iron Ore Mining in India*, Hindustan Publication, New Delhi, 1982.

1 *Income Distribution, Growth and Basic Needs in India* by R. Sinha, Peter Pearson, Gopal Kadekodi and Mary Gregory, Croom Helm Publication, London, 1979.

12.2 RECENT MONOGRAPHS (from CMDR, Dharwad) 2010 onwards

- Gopal K Kadekodi: *Historical Thoughts on Property Rights of Women and Gender*. Monograph No. 82, 2016.
- Gopal K Kadekodi: *Make in India-Possibilities and Challenges*, 2015
- Gopal K Kadekodi Siddalingaswami V Hangodimath : 'Relevance of Development for People to Vote', 2015
- G. K. Kadekodi : 'Possibilities of Going on Green Economic path', 2012
- G. K. Kadekodi : 'Converting Common Lands for Mining: Lessons from India', 2010

12.3 RESEARCH ARTICLES (published in journals, periodicals and books)

Most recent ones after 2006

22. 'Competition versus Happiness', *Journal of Indian School of Political Economy*, vol. XXVIII, Nos. 1-2, January-June 2016, p.365-369
21. 'Does Development Motivate More to Vote?' jointly with Shiddalingaswami V Hanagodimath, *Economic and Political Weekly*, May 2, 2015 vol 1 no 18 ;p.47-57
20. 'On linkages between population and environment: some evidences from India', *In Economic Development Issues: India*, Edited by A S Rao and Arti Nanavati, Centre for Research in Planning and Development, Department of Economics, Maharaja Sayajirao University, Baroda, December 2013, p.58-71
19. 'Is a 'Green Economy' Possible?' *Economic & Political Weekly*, June 22, 2013 vol. xlvIII no 44, 25
18. Debating Environmental Governance, Book review of: *Environmental Governance: Approaches, Imperatives and Methods*, *Economic and Political Weekly*, Vol. XVIII, No.22, June 1, 2013, p.34-35
17. *Converting common lands for mining: lessons from India*, CMDR Monograph Series No. - 64, 2011
16. *Some Recent Developments in Measures of Quality of Life*
In: *Development Windows: Essays in Honour of Prof. V M Rao*; edited by R S Deshpande, K V Raju, S M Jharwal and D. Rajsekhar; Academic Foundation Publication, New Delhi, 2011, pp.141-156.

15. 'Ecosystem Accounts for Resource Allocation: A Framework for Sustainable Development.', in *Environment and Sustainable Development*. ed Raj Kumar Sen; Deep & Deep Publications P.Ltd.F 159, Rajouri Gardens, New Delhi ; 2011, Pp.128-147
14. 'Missing the Woods for the Ore: Goa's Development Myopia' ,Jointly with Pranab Mukhopadhyay; *Economic & Political Weekly*, EPW November 12, 2011 vol xlvi no 46; pp.61-67
13. 'Investing on forests and wildlife-the case of north eastern Indian states' in Swbera Islam and Prarthana Barua (Eds): *Biodiversity Conservation and Sustainable Development*, K C Das College, Gauhati, 2010, pp. 1-18
12. 'The Health of Mining and Wealth of Miners', *Economic and Political Weekly*, July 24, 2010, vol. XLV, No. 30, p.14-15
11. "Social relevance of science and technology", *Current Science*, June 2009
- 10 "On linkages between population and environment: Some evidences from India", in *Population and Environment Linkages*, Eds: C P Prakasam and R B Bhagat, Rawat Publications, Jaipur, pp. 3-19 , 2008
- 9 "Energy Studies: Starting from Down to Earth" in *IEG at Fifty: Recollections, Retrospect and Prospect*, Institute of Economic Growth , Academic Foundation Publications, New Delhi, 2008, pp.97-99.
- 8 'Running after Professor VKRV Rao', in *VKRV Rao: A Passionate Humanitarian*, Institute for Social and Economic Change, Academic Foundation Publications, New Delhi 2008, pp. 183-186.
- 7 " Governance and the Karnataka Model of Development", jointly with Ravi Kanbur and Vijayendra Rao, *Economic and Political Weekly*, vol. XLII, No. 8, February 24, 2007
- 6 " Trade related environmental regulations: some lessons from India", jointly with Arabinda Mishra and Manmohan Agarwal, *Resources, Energy, and Development*, Vol. 4, No. 1, pp.47-70, 2007.
- 5 "Climate change and its abatement:Towards a better project design", article in : Radhakrishna, R., S K Rao, S Mahendra Dev, and K Subbarao (Eds.):*India in a Globalising World*, Academic Publishers, New Delhi, 2006.
- 4 " On Linkages between Population and Environment: Some Evidences from India", *Population-Envis*, Vol. 2 , No. 4, December 2005
- 3 " Regional Disparity Revisited: The Case of Karnataka", in *Indian Economy: Education, Health and Development*, Edited by M J Manohar Rao et al., Himalaya Publications, pp. 29-58, 2005

2 “Linking Biodiversity with Quality of Life: Issues of Assessment, Resilience and Model Integration”, in *Biodiversity and Quality of Life*, Edited by Nirmal Sengupta and J. Bandyopadhyay, Macmillan Publications, pp. 101-121, 2005

1 “India’s tryst with sustainable development”, in *Agricultural Development, Rural Institutions, and Economic Policy: Essays for A Vaidyanathan*, (jointly edited with Brinda Viswanathan), Oxford University Press, New Delhi, 2009., pp. 1-22.

12.4 RESEARCH ARTICLES (published in journals, periodicals and books)

Published Prior to 2006

72 “Reversing Biodiversity Degradation : A Case of Chilika Lake”, in *Dimensions on Environmental and Ecological Economics*, jointly with Aparna Nayampalli, Edited by N.C. Sahu and A K. Choudhury, 2002

71 (with Aparna Nayampalli), “Prospects of Reversing Biodiversity Losses in Lake Chilika in India”, *Pacific and Asian Journal of Energy*, 13(1), June 2003, pp.37-60.

70 India: Chilika Lake”, in the *Root Causes of Bio-diversity Loss*, edited by Alexander Wood, Pamela Stedman–Edwards and Johanna Mang, Earth Scan Publications 2000, pp.213-230.

69 (with M M Agarwal), “Valuing Community Labour: Why Not?”. In *Topics in Applied Economics*, edited by G Mythili and R Hema, New Delhi: Academic Foundation, 2005.

68 Kadekodi G.K. et.al., “Environmental Fiscal Reform in India – Issues and Some Steps Forward” published in *Environmental Fiscal Reform for Sustainable Development and Poverty Reduction* (Workshop Proceedings and Country Case Studies), OECD/GTZ Publication, July 2004.

67 (with Aparna Nayampalli), “Prospects of Reversing Biodiversity Losses in Lake Chilika in India”, *Pacific and Asian Journal of Energy*, 13(1), June 2003.

66 “Chakariya Vikas Pranali: A Mission or a Myth”, *Wasteland News*, XVIII (4), May-July, 2003.

65 “Environmental Economics through Case Studies”, in Gopal K Kadekodi (ed.), *Environmental Economics in Practice*. Oxford University Press. December 2003.

64 “Approaches to Natural Resource Accounting in the Indian Context”, in *Environmental Economics in Practice*. Oxford University Press. December 2003.

63 “Reversing Biodiversity Degradation : A Case of Chilika Lake”, in *Dimensions on Environmental and Ecological Economics*, jointly with Aparna Nayampalli, Edited by N.C. Sahu and A K. Choudhury, 2002

- 62 “Environment and Development” in Bhattacharya, R.N (Ed.): *Environmental Economics: An Indian Perspective*, Oxford University Press, New Delhi, 2001, pp.162-217.
- 61 Environmental Degradation and Resilience to Human Development: A Case Study of Karnataka, in Arun P Bali (ed.) *Refashioning the New Economic Order – Karnataka in Transition*, Rawat Publications, Jaipur and New Delhi, 2002, pp.286-301
- 60 The State of Development and the Environment: Challenges for the New Century”, in Servaas Storm & C.W.M.Naastepad (Eds): *Globalization and Economic Development*, - (Essays in Honour of J.George Waardenburg), Edward Elgar, Cheltenham, UK, 2002, pp.380-400.
- 59 “Valuation of Natural and Environmental Resources: Methodology and Estimation”, *Indian Journal of Agricultural Economics*, Vol.56, No.3, July-Sept.2001
- 58 “Why an Inverted U-shaped Environmental Kuznet’s Curve May Not Exist”, in Mohan Munasinghe, Osvaldo Sunkel and Carlos de Miguel (Eds.): *The Sustainability of Long Term Growth*, jointly with M. M. Agarwal, Edward Elgar, 2000.
- 57 “Environmental Accounting”, in S.N. Chary & Vinod Vyasulu (Eds.): *Environmental Management: An Indian Perspective*, Mac Millan India, New Delhi, 2000.
- 56 India: Chilika Lake”, in the *Root Causes of Bio-diversity Loss*, edited by Alexander Wood, Pamela Stedman–Edwards and Johanna Mang, Earth Scan Publications 2000, pp.213-230.
- 55 “Towards Integrated Environmental Accounting: Some Possibilities in the Indian Context”, jointly with Prof.Man Mohan Agarwal in *Pacific and Asian Journal of Energy (PAJE)*, 2000, Vol.10, No.2, pp.211-226.
- 54 “National Income Accounting: Integration of Preservation, Depletion and Degradation of Natural Resources”, in *Fifty Years of Development Economics*, edited by A. Vasudevan, D.M. Nachane and A.V. Karnik, Himalaya Publishing House, New Delhi, 1999, pp. 104-118.
- 53 “Price and Non-Price Response in Agriculture: An Ecological Model of Region in India”, jointly with Kanchan Chopra, *Indian Journal of Agricultural Economics*, 53(4), 1998, pp.577-599.
- 52 “Participatory Development in the Midst of Economic Reform Process”, in *Indian Economy in Transition*, edited by M.M.Agarwal, Alokesh Barua, S.K.Das and Panj Pant, Har-Anad Publication, New Delhi, 1998, pp.39-59.
- 51 “Common Pool Resources: An Institutional Movement from Open Access to Common Property Resources”, in *Energy Resources*, Vol.20, pp. 317-332, 1998.

- 50 “Common Pool Resources: From Experiment to Reality: Some lessons”, in *Sustainable Regeneration of Degraded Lands*, Edited by Jyoti Parikh and Sudhakara Reddy, Tata McGraw-Hill Publishing Co., New Delhi, 1997, pp. 197-218.
- 49 “Macro-economic Analysis of Forestry Options on Carbon Sequestration in India”, jointly with N.H. Ravindranath, *Ecological Economics*, 23, 1997, pp. 201-223.
- 48 “Peoples’ Participation in Rural Development: An Institutional Touch to Reforms Strategy”, in *Growth, Employment and Poverty*, edited by G.K. Chaddha and A.N. Sharma, Vikas Publishing House, New Delhi, 1997, pp. 406-419.
- 47 “Valuation of Biodiversity”, in *Himalayan Biodiversity- Action Plan*, edited by Uppendra Dhar, G.B. Pant Institute of Himalayan Environment and Development, Almora, 1997, pp. 115-122.
- 46 “Land Management in Central Himalaya: An Ecological Approach to Economic Sustainability”, in *Sustainable Land Utilisation in Central Himalayas: Problems and Management Options*, edited by Kireet Kumar et al., G.B. Pant Institute, 1996, pp. 251-266.
- 45 “Energy Sectoral Reforms for Human Development-Perspectives in India”, *Economic Growth & Social Change*, September 1995, pp.27-32.
- 44 “Climate Change and JI Options for India- A Carbon-sink Approach”, *World Energy Council Journal*, July 1995, pp. 70-79.
- 43 “Resource and Livelihood Linkages: The Context of Operationalising Sustainable Development”, in *Operationalising Sustainable Development*, edited by Hans Opdam and Margaret Skutsch, Routledge Publication., 1994.
- 42 “Forestry as Carbon Sink in India: A Macro-economic Analysis”, *Economic Growth and Social Change*, September 1994, pp. 12-24.
- 41 “Investment on Ecology with People’s Participation”, jointly with Lise Witze, *Pacific and Asian Journal of Energy*, Vol.4, No.2, December 1994, pp. 89-98.
- 40 “Watershed Development: A contrast with IRDP/JRY”, jointly with Kanchan Chopra, *Economic and Political Weekly*, June 1993.
- 39 “Data Base for Poverty Studies: Introduction”, in *Poverty in India: Data Base Issues*, edited by G.K. Kadekodi and GVS Murthy, Vikas Publishing House, New Delhi, 1992, pp. 13-28.
- 38 “A Model of Sustainable Village Development: The Case of People’s Participation”, in *Indian Economic Review*, special issue, 1992.
- 37 “Paradigms of Sustainable Development”, 1992:3, pp. 72-76.

- 36 “Sustainable Development: The Context of Developing Countries”, in *Environment, Economy and Sustainable Development*, edited by Hans Opschoor, Wolters Noordhoff Publication, 1992.
- 35 “Crude Oil Exploration and Production Options Under Capital Borrowing: The Case of a Small Oil Importing Economy”, jointly with R.C. Kumar, *Pacific and Asian Journal of Energy*, Vol.2, No.1, June 1992, pp. 39-53.
- 34 “Cyclic Reinvestment Strategy: An Alternative Approach to Rural Development”, with Kanchan Chopra, *Social Action*, January-March 1991.
- 33 “Participatory Institutions: The Context of Common and Private Property Resources”, jointly with Kanchan Chopra, *Environmental and Resource Economics*, 1, No.4, 1991, pp. 353-372.
- 32 “Coal Mining: From Production to Planning”, *Indian Economic Review*, Vol.XXV, No.1, January, 1990, pp. 33-45.
- 31 “Peoples’ Participation and Common Property Resources: Some Reflections”, jointly with Kanchan Chopra and M.N. Murty, *Economic and Political Weekly*, December 23, 1989.
- 30 “Fuel Options and Pricing of Energy for Domestic Household Consumption”, in *Energy Policy Issues*, Vol.4, Tata Energy Research Institute, 1988.
- 29 “Coal Pricing: A Long Run View”, jointly with Anup Sharma, *Pacific and Asian Journal of Energy*, 2(2), pp. 3-25, 1988.
- 28 “Energy Pricing in a Welfare Framework: Issues in Equity, Efficiency and Exhaustibility” in *Econometrics and Planning and Efficiency*, Edited by J.K. Sengupta & G.K. Kadekodi, Kluwer Publication, 1988.
- 27 “The Scientific Work of Gerhard Tintner”, in *Economics of Planning and Efficiency* Edited by J.K. Sengupta and G.K. Kadekodi, Kluwer Publication, 1988.
- 26 “Behive and Soft Coke Making in India: Some Issues for the Future”, *URJA*, January 1988, pp. 35-42.
- 25 “Regionalisation and Evaluation of Development Forces”, with R.T. Tewari, in *Regional Economic Planning in India*, edited by A.C. Angrish, Twenty-first Century Publ., 1987, pp. 249-256.
- 24 “Energy in Indian Scene” in *The Development Process of the Indian Economy*, Edited by Brahmananda, P. and Panchamukhi, V.R. Himalaya Publishing House, 1986.
- 23 “Derived Demand Elasticities in a Multi-sectoral Production Framework”, *Journal of Quantitative Economics*, Vol.2, No.1, January 1986.

- 22 “Regionalisation & Evaluation of Developmental Forces”, jointly with R.T. Tewari, *The School of Economics*, September 1986, pp.11-25
- 21 “A Welfare Approach to Energy Pricing: A Case Study for India”, *The Energy Journal*, July 1985.
- 20 “Gerhard Tintner: 1970-1983”, *Journal of Quantitative Economics*, Vol. 1, No. 1, January 1985, pp. 161-163.
- 19 “Poverty and Unemployment: Some Estimates for India of the Employment Implications of Income Redistribution”, jointly with R. Sinha, P. Pearson and M. Gregory, *Employment Policy in a Developing Country*, Vol. 2, edited by Austin Robinson, 1983.
- 18 “Choice of Techniques and Cost Structure in Iron Ore Mining”, *SCIMA*, Vol.11, No.2, 1982, pp. 52-71.
- 17 “A Model for Income Distribution and Growth in India”, jointly with R.Sinha, Peter Pearson and M. Gregory in *Development Planning and Policy*, edited by D.B. Gupta et.al., Wiley Eastern Publication, 1982.
- 16 “Capacity Expansion in Iron Ore Sector”, *Economic and Political Weekly*, Aug. 28, 1982.
- 15 “Hospital statistics”, in *Social Statistics of Health and Education*, edited by A. Bose et al, Vikas Publ., 1982.
- 14 “International Trade in Mineral and Ores”, *Foreign Trade Review*, Jan.-March 1982.
- 13 “Urban Poverty and Some Policy Options: An Analysis for India” jointly with M. Gregory, P. Pearson and R. Sinha, *Urban Studies*, 18, 1981, pp.115-167.
- 12 “Iron-ore Export its Relevance for India”, *Productivity*, Vol.XX, No.1, 1979.
- 11 “Technological Choice in Iron-ore Mining”, *Indian Journal of Industrial Relations*; Vol. XV, No.1, 1979.
- 10 “Regional Disparities and Areas with Special Problems in Uttar Pradesh” with V.S. Singh, *Indian Journal of Regional Science* VII, No.1, 1975.
- 9 “Allocative Efficiency in Indian Agriculture”, *Productivity*, XVI, No.1, April-June 1975.
- 8 “Transformation Beider Schatzung Von Ekonometricshen Beziahungan”, jointly with Gerhard Tintner and Robert Rieder, *Jahrblicher Fur Nationalokonomil and Statistic*, Band 189, Helf 1/2, March 1975.

- 7 “Transformation Von Variablen and Transformation Durch Differenzenbildung”, jointly with Gerhard Tintner and Robert Rieder, *Mitteilungsblott*, 1974, pp.100-112.
- 6 “A Macro Model of the Economy for the Explanation of Trend & Business Cycles with Application to India” with Gerhard Tintner and M.V.R. Sastri, in *Econometrics and Economic Theory*, Book in honour of Jan Tinbergen, Macmillan, 1974.
- 5 “A Note on the Use of Differences and Transformations in the Estimation of Economic Relations”, with Gerhard Tintner, *Sankhya*, Series B. 1973.
- 4 “Statistical Estimation of Logistic and Gompertz Functions Applied to the Problem of Long-term Population Trends”, in *Statistical Papers in Honour of George W. Snedecor*, Iowa State University Press, 1972.
- 3 “Note on the Use of Transformation in the Estimation of Econometric Relationship”, *Journal of the Indian Society of Agricultural Research Statistics*, 1971.
- 2 “A Cross-section Analysis of Regional Trade” abstract of a conference Proceeding in *Econometrics*, suppl. 1969.
- 1 “A Consistency Model of Regional Growth”, with R. Dhar, *Artha Vijnana*, 1969.

12.5 MONOGRAPHS (Published/Unpublished) prior to 2010

- 21 Economic Reforms and Drug Policy: A micro level analysis, Arvin Badger, G K Kadekodi an Nayantara S N, UNDP/CMDR Publication, 2006.
- 20 What Do the People Say About Health Care Facilities?: jointly with Mllesh S.N and Seema Hegde UNDP/CMDR Publication, 2006
- 19 Status of Health and Medical Care in India: a macro perspective: Jointly with Keerti Kulkarni, UNDP/CMDR Publication, 2006
- 18 Dynamics of Rural Development: Lessons from Ralegan Siddhi, jointly with N H Anita (In press, report of the joint study by the Foundation for Research in Community Health, Pune and Center for Multi-disciplinary development research, Dharwad), 2002.
- 17 Trade and Environment: Conflicts and Prospects – Case Studies of Leather-goods, Tea and Cut-flowers, jointly with Man Mohan Agarwal, et.al., Centre for Multi-Disciplinary Development Research, Dharwad, 2002, published as a Monograph by IGIDR, 2003.
- 16 Status of Health and Medical Care in India A Macro Perspective, jointly with Keerti Kulkarni, CMDR Monograph Series No:38, Centre for Multi-Disciplinary Development Research, Dharwad, 2002

- 15 **Economics and Valuation of Bio-diversity -Thematic Working Group Report (Theme Coordinator), report prepared for National Biodiversity Strategy Action Plan of Ministry of Environment and Forest, Government of India, 2002.**
- 14 **Regional Disparity Revisited: The Case of Karnataka, CMDR Monograph Series No. 31, 2000.**
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- 45 Key Note Address: **Demographic Dividend and Labour Contribution to Economic Growth**, at the National Seminar on 'Economic Reforms, Inequality and Growth', organized by Goa University, February 19-20, 2010
- 44 "Converting common lands for mining: Lessons from India", paper presented at the 13th International Conference of IASC, at Hyderabad, 10-14 January.2011, p.1-10.
- 43 *Inclusive investment and growth: approaches to understand sustainable development*, paper presented at IEG on the occasion of VKRV Rao Centenary Conference , May, 2008
- 42 "Payment for ecosystem services to mitigation of climate change", paper presented at 17th AASSREC Conference, 27-30 September 2007, Nagoya.
- 41 "Regional Disparities in Karnataka: Policies, Programmes and Issues" paper presented as Key Note address at MGM College Udipi, 13 September, 2008.
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- 10 **“Mineral Processing and Economic Development”**”, Working Paper No. 12 of Technische Hogeschool Twente, Holland, April 1984.
- 9 **“Exhaustibility and Efficiency: Issues and Non-issues in Indian coal sector”**”, (mimeo) paper presented at the Silver Jubilee National Seminar at the Institute of Economic Growth, 1984.
- 8 **“Crossing the barriers”**”, *Mainstream*, Vol. XXII, No. 19, January 1984.
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- a. “Inflation doesn’t reflect price rise, September 25, 2009
- b. ‘Emerging Challenges’, Deccan Herald, 4th March 2008
- c. ‘On Central government budget’, in Kannada, Times of India (Kannada), March 1, 2008
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- 3 Food, Nutrition and Poverty in India, by V.K.R.V. Rao, in *Mainstream*, Vol.XXI, No.26, February 1983.
- 2 Energy Pricing and Demand Management by Mohan Munasinghe in *Pacific and Asian Journal of Energy*, Vol.I, No.1, 1987.
- 1 Fertiliser in Economic Development: An Econometric Analysis by Gian S.Sahota, in *Econometrica*, 1969, pp. 413-414.

13 WORK ON SOCIAL AND HUMAN DEVELOPMENT :

The following is a summary of major social action works carried out, with the people and for the people, under a motto of self-reliance at the grass root levels.

1. Since 1979, worked with Shri P.R. Mishra on bringing the village communities together to protect, develop and share the natural resources such as land, water, grass, fuelwood etc., in the villages around Chandigarh (often referred as the famous Sukhomajri experiment of watershed development). The Society for Hill Resource management School (SHRMS) established in about 80 villages in Haryana is a living story of successful transfer of state owned natural resources to be managed by the people, for their own benefit and self-reliance. A community based land regeneration is sustainable only when proper distribution rules are established.
2. Since 1986, carried out the work of consolidating land, water and forest resources in the villages of Palamu district of Bihar, under the model of *Chakriya Vikas Pranali*. With about forty villages now practising Chakriya Vikas Pranali (about which he was written extensively in national and international journals, periodicals, reports and magazines), starving poor tribals of Palamau, Aurangabad, Giridih and other districts of Jharkhand region of Bihar are seeing the light of sustainable livelihood. Consolidation of fragmented lands owned by the tribals and converting the wastelands into fertile lands under community based wastelands development has brought rays of survival among the tribals of this region.
3. Associated with Samaja Parivarthan Samudaya (SPS), Dharwad since 2006. I was the Vice President of this NGO from 2006-08, and President since 2008 to 2010 for two years. Actively participated in community development with participation on protection of natural resources. Organised the Silver Jubilee Conference of SPS in which eminent social activists from all over the country

participated. Have been actively participating on protects on illegal mining, apart from writing research papers on the same theme.

14 PERSONAL INFORMATION

Nationality : **Indian**

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Education : **1. B.Stat (Bachelor of Statistics), 1964.**

2. M.Stat (Master of Statistics), 1965
(both from the Indian Statistical Institute, India)

3. M.A. (Economics), 1970: University of Southern California, Los Angeles, USA.

4. Ph.D. (Economics) from the University of Southern California, Los Angeles, USA,

Ph.D. Dissertation : **Planning for Stability and Self-reliance :An Evaluation of Policy Approaches for India.**

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