CURRICULUM VITAE: N.Krishnaji

Born on February 22, 1935, he's now in Yangon with his daughter Vijaya and her family. Email: n.krishnaji@gmail.com

Education:

In Mathematics at the Andhra University (1951-54), and later in Statistics, at the Indian Statistical Institute, Calcutta (1959-60) and the Institute of Agricultural Research Statistics (ICAR), New Delhi, (1960-62).

Teaching and Research Appointments:

Lecturer in Mathematics, at the Bhadrak College, Bhadrak, 1957-59.
Member, Research Staff, Institute of Economic Growth, Delhi, 1962-65
Research Fellow (1965-67), Research Associate (1967-73), and Professor (1984-86) at the Indian Institute of Management, Calcutta
Professorial Fellow, Centre for Development Studies, Trivandrum, 1973-79
Professor of Econometrics and Economic Statistics, Centre for Studies in Social Sciences, Calcutta, (1979-84) and (1986-89).
Senior Fellow (Professor), Centre for Economic and Social Studies, Hyderabad, 1989-97.
Professor and Head, Achutha Menon Centre for Health Science Studies, Thiruvananthapuram, 1997-98

National Award:

Nominated as a National Fellow of the Indian Council of Social Science Research (ICSSR), with a two-year tenure: 2007- 2009.

Honorary Appointments:

Guest Lecturer / Honorary Professor:
Indian Statistical Institute, Calcutta 1972;
Department of Economics, University of Kerala, 1973-79;
Department of Economics, Calcutta University 1983-84
Honorary Fellow (1982-); member of the Governing Body (1982-85 and 1998-2001), Centre for Development Studies, Trivandrum
Member, Board of Control, A.N.Sinha Institute of Social Studies, Patna 1984-87

Member, Governing Council, Madras Institute of Development Studies, 1996-98
Served as a member of the Working Groups of the National Sample Survey on rounds relating to landholding surveys.

Commissioned Research Work:

Written several research papers/reports on request by agencies of the Government of India as well those of the United Nations such as the FAO and ILO; some of them are included in lists below.

Publications:

Books and Short Monographs:

1. *Population Growth and Agricultural Development - A Case Study of Kerala* (with P.G.K. Panikar and T.N.Krishnan), FAO, Rome, 1978

2. *Pauperising Agriculture - Studies in Agrarian Change and Demographic Structure*, OUP, Delhi, 1992.

3. *Population Pressure 1891-1981, Regional Variations and Consequences*, Orient Longman, 1996.

4. *Public Support for Food Security: The Public Distribution System in India* (edited with T.N.Krishnan), Sage Publications, New Delhi, 2000.

5. *Enduring Conundrum: India's Sex Ratio* (edited with Vina Mazumdar), Rainbow Publishers Limited, Delhi, 2001.

6. *Crimes Against Women*, (with Chandan Mukherjee and Preet Rustagi), Centre for Women's Development Studies, 2002.

7. *Population Transitions: Studies in Demographic Variety*, Centre for Development Studies, Thiruvanathapuram, 2010.

Papers:

01. The Joint Distribution of Ascending Pairs and Ascending Runs in a Random Sequence*, Biometrika*, 1967.

02. Characterization of the Pareto Distribution through a Model of Underreported Incomes, *Econometrica*, 1970.

03. A characteristic Property of the Yule Distribution, *Sankhya*, Ser.A, 1970.

04. Note on a Characterizing Property of the Exponential Distribution, *Annals of Mathematical Statistics*, 1971.

05. Wages of Agricultural Labour, *Economic and Political Weekly (EPW)*, September 1971.

06. Wheat Price Movements - An Analysis, *EPW*, June 1973.

07. Characterization of Some Discrete Distributions Based on a Damage Model, *Sankhya*, Ser A, 1974.

08. State Intervention and Foodgrain Prices, *Social Scientist*, January-February 1975.

09. Inter-Regional Disparities in Per Capita Production and Productivity of Foodgrains, *EPW*, August 1975.

10. Chapters and Annexes to: *Poverty, Unemployment and Development Policy: A Case Study of Selected Issues with Reference to Kerala*, United Nations, 1975:

i. Poverty and Food Intake (with T.N.Krishnan)
ii. Nutritional Norms and Magnitude of Under-Nutrition
iii. Structure of Education and the Market for the Educated (with P.R.G.Nair)
iv. A Calorie Norm for Kerala
v. A Survey of Educated Unemployed

11. Public Distribution and Procurement of Foodgrains, A Comment, *EPW*, February 21, 1976.

12. Intensive Cropping in Coconut Gardens (with E.V.Neliat), *Indian Farming*, December 1976.

13. On Studying Agrarian Change in India, *Frontier*, Calcutta, January 29, 1977.

14. *Statistical Methods for Economic Analysis, A Workbook*, Centre for Development Studies, Trivandrum, 1977.

15. Agrarian Relations and the Left Movement in Kerala – A Note on Recent Trends, *EPW*, March 3, 1979.

16. Why Some of the Poor Get Richer: Economic Change and Mobility in Rural Western India – A comment on the paper by D.W.Attwood, *Current Anthropology*, September 1979.

17. On Labour Absorption in South Asian Rice Agriculture with particular Reference to India, A Review of the paper by P.K.Bardhan, *Employment Expansion in Indian Agriculture*, Proceedings of a National Seminar held in Bangalore, ARTEP, ILO, Bangkok, 1979.

18. Measuring Agricultural Growth, *Indian Journal of Agricultural Economics*, Vol. XXXV, April-June 1980.

19. Agrarian Structure and Family Formation, A Tentative Hypothesis, *EPW*, March 29, 1980.

20. Poverty and Family Size, *Social Scientist*, November 1980.

21. On Measuring the Incidence of Undernutrition, *EPW*, May 30, 1981.

22. Cobb-Douglas Production Functions, A Sceptical Note with Special Reference to Agriculture, *EPW*, October 1981.

23. On Measuring Incidence of Undernutrition, What is a Consumer Unit? *EPW*, September 12, 1981.

24.Poverty and Fertility, A Review of Theory and Evidence, *EP*W, Annual No., 1983.

25. Family Size, Levels of Living and Differential Mortality, *EPW*, February 11, 1984.

26. DFR and other Heavy Tail Properties in Modelling the Distribution of Land and Some Alternative Measures of Inequality (with M.C.Bhattacharjee) in J.K.Ghosh and J.Roy (eds) *Statistics, Applications and New Directions*, Indian Statistical Institute, Calcutta, 1984.

27. The Demand Constraint, *EPW*, Annual No., 1984.

28. Agrarian Relations and the "Small" Peasant, *Proceedings*, Second Annual Conference of the Andhra Pradesh Economic Association, Warangal, 1984.

29. Quantitative and Regional Dimensions of Share Cropping, in *Evaluation of Land Reform Measures in West Bengal*, ARTEP, ILO, Bangkok, 1985.

30. The Importance of Foodgrain Prices, in Ashok Mitra (ed), *The Truth Unites*, *Essays in Tribute to Samar Sen*, Subarnarekha, Calcutta, 1985.

31.Poverty and Sex Ratio, *EPW*, June 6, 1987.

32. Agricultural Growth, Prices and Rural Poverty, *EPW*, June 27, 1987.

33. Population Growth and Land Use, Presidential Address to the Annual Conference of the Andhra Pradesh Economic Association, Karimnagar, 1988.

34.Foodgrain Prices and Stocks, in Amiya K. Bagchi (ed), *Economy, Society and Polity*, *Essays in the Political Economy of Indian Planning in Honour of Professor Bhabatosh Datta*, OUP, New Delhi, 1988.

35. Measuring Tax Potential, A Note on the Ninth Finance Commission's Approach, *EPW*, No. 5,1989.

36. Size and Structure of Agricultural Labour Households, in G.Rodgers (ed), *Population Growth and Rural Poverty in South Asia*, Sage Publications, 1989.

37. Land and Labour in India, The Demographic Factor, *EPW*, May 1990.

38. Agricultural Price Policy – A Survey with Reference to Indian Foodgrain Economy, *EPW*, June, 1990.

39. Population and Agricultural Growth – A Study of Inter- Regional Variations (with P.Satya Sekhar), *EPW*, June 1991.

40.*Poverty and Mortality – Issues Concerning Data Classifications*, Centre for the Study of Administration of Relief, New Delhi, 1991.

41. Indebtedness Among Rural Labour Households – Structure, Dimensions and Remedies, chapter in *The Report of the National Labour Commission*, GOI, 1991.

42. Agricultural Price Policy in Asia, *Indian Journal of Agricultural Economics*, April –June 1991.

43. Land Market – On the Dispossession of Peasantry, keynote paper presented to the 51st annual conference of the Indian Society of Agricultural Economics, Rajendra Nagar, Hyderabad, reprinted in the Conference Volume: *Indian Journal of Agricultural Economics*, 1991.

44. Widening Distances – State Domestic Product Variations, 1961-1981, in Pranab Bardhan et al. (eds), *Development and Change – Essays in Honour of K.N.Raj*, OUP, New Delhi, 1993.

45. Economic Structure and the Growth of Population and Labour, *Productivity*, Vol 34, No. 1, 1993.

46. Population and Food, *Alternative Economic Survey*, Public Interest Research Group, New Delhi, 1994.

47. Food Security, *International Congress of Kerala Studies, Abstracts*, Vol. 1, A.K.G.Centre for Research Studies, Thiruvananthapuram, 1994.

48.Fertilty Variations Among Districts – 1981 (with T.N.Krishnan), Discussion Paper Series, No. 5, *Studies in Human Development*, UNDP, Thiruvananthapuram, 1994.

49. Halfway House, *Studies in Political Economy*, Indian Political Economy Association, New Delhi, 1995.

50. Family Size and Wealth – Standing Chayanov on his Head in the Indian Context, *Journal of Peasant Studies*, Vol 22, 1995.

51. Dynamics of Family Size – A Computer Simulation Study with Reference to Rural India, (with Chandan Mukherjee), *Journal of Peasant Studies*, Vol 22, 1995.

52. Working Mothers and Child Survival in Rural India – Insights from Spatial Variations, *EPW*, Vol XXX, No. 44, 1995.

53. Human Poverty Index, A Critique, *EPW*, August 30, 1997.

54. A Sequence with Two-Step Memory and its Application to Agricultural Output Fluctuations, in S.K.Basu and M.C.Bhattacharjee (eds), *Probability and its Applications*, OUP, Delhi, 1997.

55. Terms of Trade and Demand Patterns (with T.N.Krishnan), in *Economics as Ideology and Experience*, *Essays in Honour of Ashok Mitra*, Deepak Nayyar (ed), Frank Cass, London, 1998.

56. Population Policy, in T.J.Byres (ed), *The Indian Economy, Major Debates since Independence*, OUP, New Delhi, 1998.

57. Land Utilization and Crop Statistics, in C.P.Chandrasekhar and Jandhyala B.G.Tilak, *India's Socio-Economic Database*, Tulika, 2001.

58. Poverty, Gender and Schooling: A Study of Two Districts in Andhra Pradesh, in A.Vaidyanathan and P.R.Gopinathan Nair (eds), *Elementary Education in Rural India*, Sage Publications, New Delhi, 2001.

59. Working Mothers, Poverty and Child Loss, in Sujata Patel et al. (eds), *Thinking Social Science in India, Essays in Honour of Alice Thorner*, Sage Publications, New Delhi, 2002.

60. Gender Differentials in adult Mortality – With Notes on Rural-Urban Contrasts (with K.S.James), *EPW*, Vol. 37, November 16, 2002.

61. Religion and Fertility, A Comment (with K.S.James), *EPW*, January 29, Vol. 40, 2005.

62. Kerala Milestones – On the Parliamentary Road to Socialism, *EPW*, Vol. 42, June 9, 2007.

63. Abolish the poverty Line, EPW, Vol 47, April 14, 2012.

64. Dynamics of Land Inequality: Pauperization or Proletarianization? *Indian Journal of Human Development*, 12(2), August 2018, pp 204-216.

Research Guidance:

Supervised several M.Phil and Ph.D dissertations, submitted mainly to the Jawaharlal Nehru University, New Delhi, but to a few others as well (B.R.Ambedkar Open University, Hyderabad; Indian Statistical Institute, Calcutta; University of Kerala, Trivandrum; North Eastern Hills University, Shillong).