

CURRICULUM VITAE
DR. C. BHUJANGA RAO

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Professional Career

- Associate Professor, **Madras School of Economics**, Gandhi Mandapam Road, Chennai from August 8, 2007.
- Senior Economist, **National Institute of Public Finance and Policy**, 18/2, Special Institutional Area, Satsang Vihar Marg, New Delhi from September 1, 2000 to August 7, 2007.
- Joint Director, **Eleventh Finance Commission**, New Delhi on deputation from July 1, 1998 to August 31, 2000.
- Senior Economist, **National Institute of Public Finance and Policy**, 18/2, Special Institutional Area, Satsang Vihar Marg, New Delhi from October 27, 1997 to June 30, 1998.
- Economist, **National Institute of Public Finance and Policy**, 18/2, Special Institutional Area, Satsang Vihar Marg, New Delhi from January 1, 1996 to October 26, 1997.
- Research Associate at Department of Economics, **Delhi School of Economics**, University of Delhi, Delhi from January 14, 1993 to December 31, 1995.
- Consultant, **National Council of Applied Economic Research**, Parisila Bhawan, 11 Indraprastha Estate, New Delhi-110 002 from August 18, 1992 to January 14, 1993.
- Research Associate (Lecturer) at **Institute of Economic Growth**, Delhi from May 15, 1992 to August 14, 1992.
- Research Associate (Lecturer) at **Institute of Economic Growth**, Delhi from December 15, 1988 to July 16, 1989.
- Lecturer at the **Ramakrishna Mission Vivekananda College**, Chennai, Evening College, for the academic year 1981-82.

Academic Career

- M.A., Economics, University of Madras, 1980. Thesis: *Sickness in Industry: A Case Study of a Unit*.
- M. Phil., Economics, University of Madras, 1982. Thesis: *Selective Credit Controls and Prices: An Evaluation - A Case Study of Groundnut*.
- Ph.D., Economics, Delhi School of Economics, University of Delhi, 1992. Thesis: *An Analysis of some Aspects of Credit Controls in India with Special Reference to Agricultural Commodity Prices*. Recipient of the Reserve Bank of India Fellowship under RBI Endowment Scheme at the Institute of Economic Growth, Delhi.

Membership of Professional Bodies and Committees

Life member of Indian Society of Agricultural Economics, and Indian Econometric Society.

Member, Expert Group on School Education Finance set up by National Council of Educational Research and Training (2002-03).

Current Projects

(a) On going Research

RBI-MSE Macro Econometric Modeling. Collaborative 5-year project between RBI and MSE.

British Commonwealth Office Strategic Programme Fund project on Integrating Pollution-abating Economic Instruments in the GST Framework (2009-2012)

(b) Recently Completed Projects

- *A Macro-Fiscal Modeling Framework for Forecasting and Policy Simulations* (co-authors D K Srivastava and K R Shanmugam).
- *Review of Trends in Fiscal Transfers in India* (co-author with D K Srivastava).
- *National Urban Poverty Reduction Strategy A Study of Six Cities* (co-authors D K Srivastava, Swarna S Vepa, and Brinda Viswanathan).
- *Tamil Nadu's Memorandum to the Thirteenth Finance Commission*.
- *Fiscal Relations between the Centre and the States: Dependence of States on Devolution of Funds* (co-author with D.K. Srivastava).
- *Taxation of Goods and Services in India* (co-author with D K Srivastava).
- *MDGs-based Poverty Reduction Strategy for Tamil Nadu* (co-authors D K Srivastava and K R Shanmugam).

- *Feasibility of Incentive Based Environmental Instruments in State and Central Taxation Regimes* (co-author D K Srivastava).

Publications

Books

- *A Macro-Fiscal Modeling Framework for Forecasting and Policy Simulations* (co-authors D K Srivastava and K R Shanmugam), discussion with Sage publishers.
- *Review of Trends in Fiscal Transfers in India* (co-author D K Srivastava), discussion with Sage publishers.
- *MDGs-based Poverty Reduction Strategy for Tamil Nadu* (co-authors D K Srivastava and K R Shanmugam), discussion with Academic Foundation.
- *Budgetary Subsidies in India*, (co-author), discussion with Oxford University Press.
- *Finance Commission Issues of the Southern States*, (co-authors ed.), Madras School of Economics, Chennai, 2009, pp. 288.
- *Government Subsidies in India*, (co-authors), National Institute of Public Finance and Policy, New Delhi, 1997, pp.161.

Research Papers

- *Taxation of Goods and Services in India* (co-author D K Srivastava), Madras School of Economics, Chennai. The final report was submitted to the Centre State Relations Commission in January, 2010.
- *Coping with Pollution: Eco-taxes in a GST Regime* (co-authors D K Srivastava and K S Kavi Kumar), Madras School of Economics, Chennai, Discussion Paper submitted to the Ministry of Environment and Forests, Government of India, November 2009.
- *A Macro-Fiscal Modeling Framework for Forecasting and Policy Simulations*, (co-authors D K Srivastava and K R Shanmugam), Madras School of Economics, Chennai. This study was submitted to the Thirteenth Finance Commission in July 2009.
- *Review of Trends in Fiscal Transfers in India* (co-author D K Srivastava), Madras School of Economics, Chennai. This report was submitted to the Thirteenth Finance Commission, July 2009.
- *National Urban Poverty Reduction Strategy A Study of Six Cities* (co-authors D K Srivastava, Swarna S Vepa, and Brinda Viswanathan), Madras School of Economics, Chennai. The final report was submitted to Ministry of Housing and Urban Poverty Alleviation, Government of India in July 2009.
- *Memorandum to the Thirteenth Finance Commission 2009*. The Tamil Nadu Memorandum was prepared by a team (D K Srivastava, K R Shanmugam, C Bhujanga Rao and Tamil Nadu Government Officials), and submitted to the Tamil Nadu Government in March 2009.
- *Fiscal Relations between the Centre and the States: Dependence of States on Devolution of Funds* (co-author D K Srivastava), Madras School of Economics, Chennai. The report was submitted to Centre-State Relations Commission, January 2009.

- *MDGs-based Poverty Reduction Strategy for Tamil Nadu* (co-authors D K Srivastava, and K R Shanmugam), Madras School of Economics, Chennai. The final report of this study was submitted to IGIDR and UNDP in September 2009.
- *Feasibility of Incentive Based Environmental Instruments in State and Central Taxation Regimes* (co-author D K Srivastava), Madras School of Economics, Chennai (mimeo). This study was sponsored by Ministry of Environment and Forests, New Delhi and the report was submitted on 28th March, 2008.
- *Rural Decentralisation and Participatory Planning for Poverty Reduction* (co-authors Indira Rajaraman, *et al*). This study was sponsored by Planning Commission and UNDP. The final report was submitted in December 2007. The findings were in the form of five reports: Overall Report of Four States, Chhattisgarh State Report, Madhya Pradesh State Report, Orissa State Report, and Rajasthan State Report.
- *A Study of State Finances* (NIPFP). This study was sponsored by the Planning Commission, Government of India. The final findings were submitted in February 2006.
- *Uttar Pradesh: Reforming the Budgetary System* (co-authors D K Srivastava and Manish Gupta). This study was sponsored by the Resource and Expenditure Commission of Uttar Pradesh. The final findings were submitted in November 2005.
- *Uttar Pradesh: Medium Term Expenditure Policy* (co-authors D K Srivastava and Manish Gupta). This study was sponsored by the Resource and Expenditure Commission of Uttar Pradesh. The final findings were submitted in November 2005.
- Revised report on *Uttar Pradesh: Study of State Finances* (co-authors D K Srivastava *et al*) was submitted at the request of National Council of Applied Economic Research and the Planning Commission in February 2005. This study is part of the *Uttar Pradesh Development Report*.
- *India: Fiscal Reforms for Poverty Alleviation* (co-authors D K Srivastava *et al*). This study was sponsored by Canadian International Development Agency. The final findings were submitted in the form of seven papers in March 2004: Approach, Trends and Issues; Sampling Design and Survey Instruments; Case Study of Madhya Pradesh, Case Study of Chhattisgarh; Case Study of Uttar Pradesh; Case Study of Uttaranchal and Summary, Comparative Perspective and Conclusions.
- *Budgetary Subsidies in India Subsidising Social and Economic Services* (co-authors D K Srivastava *et al*). The Planning Commission, Government of India sponsored this work. The final report was submitted in March 2003.
- *Assam: Study of State Finances* (co-authors D K Srivastava *et al*). This work was sponsored by the Government of Assam and the report was submitted in February 2002.
- *Uttar Pradesh: Study of State Finances* for *Uttar Pradesh Development Report* sponsored by the Planning Commission (co-authors D K Srivastava *et al*). The chapter on Fiscal Component of Uttar Pradesh was carried out at the NIPFP. This report was submitted in March 2002.
- Prepared *State Profiles* on (i) Orissa, (ii) Madhya Pradesh, (iii) Rajasthan, (iv) Bihar, and (v) Uttar Pradesh at the Eleventh Finance Commission.

- Prepared background papers at the Eleventh Finance Commission on (i) Upgradation and Special Problem Grants (covering 25 States), (ii) Irrigation and Water Rates in India, and (iii) Status of Elementary and Secondary Education in India.
- *External Assistance to India Concessionalty and Transmission to States* (co-authors D K Srivastava and T S Rangamannar), National Institute of Public Finance and Policy, New Delhi. The final report was submitted to the Ministry of Finance in September 2000.
- *Government Subsidies in India* (co-authors D K Srivastava *et al*), National Institute of Public Finance and Policy, New Delhi. This work was sponsored by Ministry of Finance, Government of India and the final report was submitted in March 1997. Based on this report, a White Paper on *Government Subsidies in India* was presented to the Parliament on 6.05.1997.
- *Housing Subsidies in India* (co-authors Rita Pandey *et al*), National Institute of Public Finance and Policy, New Delhi. The Planning Commission, Government of India, sponsored this work and the report was submitted in April 1996.
- *As India Globalises* (co-authors Ashok Gulati and Bibek Debroy), National Council of Applied Economic Research, New Delhi. This Project was sponsored by ITC and submitted in November 1992.
- Prepared a back ground paper for Project LINK along with Professor K Krishnamurty titled *Nature of Specification of Agricultural Sub Models in Select Recent Macro Econometric Models for India and Present Data Base*, Institute of Economic Growth, Delhi, September, 1992.

Chapters in Edited Books/Reports

- “Inter-state Imbalances in Essential Services: Some Perspectives” (co-author) in D.K. Srivastava, K. R. Shanmugam and C. Bhujanga Rao (eds.) *Finance Commission Issues of the Southern States*, Chennai: Madras School of Economics, 2009, pp. 171-194.
- “State Finances” (co-authors) in Planning Commission, *Uttar Pradesh Development Report*, Vol. 1 & 2, Government of India, New Delhi: Academic Foundation, 2007, pp. 481-539.
- “Government Subsidies in India: Issues and Approach” (co-author) in E. Favaro and A. Lahiri (eds.) *Fiscal Policies and Sustainable Growth in India*, New Delhi: Oxford University Press, 2004, pp. 148-165.
- “Agricultural Taxation and Subsidies: Issues and Review” in Bhupat M. Desai (ed.), *Agricultural Development Paradigm for the Ninth Plan Under New Economic Environment*, New Delhi: Oxford & IBH Publishing Co., 1997, pp. 996-1032.
- “Nature of Specification of Agricultural Sub Models in Select Recent Macroeconometric Models for India and Present Data Base”, (co-author) in *Macroeconometric Modelling for India*, IEG & DSE Research Team, Vol. II: Sectoral Studies, May 1996, pp. 1-55.

Journal Articles

- “Eco-Taxes in a GST Regime” (co-authors), *Discussion Paper*, Madras School of Economics, January 2010.

- “Inter-state Imbalances in Essential Services: Some Perspectives” (co-author), Working Paper 42/2009, Madras School of Economics, January 2009.
- “Rural Poverty in Madhya Pradesh: Looking beyond Conventional Measures” (co-authors), *Economic and Political Weekly*, Vol. XLII (5), February 3, 2007, pp. 381-388.
- “Central Flows to Panchayats: A Comparative Study of Madhya Pradesh” (co-authors), *Economic and Political Weekly*, Vol. XLII (5), February 3, 2007, pp. 365-368.
- “Irrigation Subsidies in India: Some Observations” *Indian Journal of Economics*, Vol. LXXXVI (342), Part 3, January 2006, pp. 405-432.
- “Rural Poverty in Chhattisgarh: Findings of a Primary Survey”, (co-authors) *Guru Ghasidas University Journal of Business*, Vol. No. 1 (2), July-December 2005, pp. 1-27.
- “Analysing the Market for Engineering Education in India” (co-author) submitted to the World Bank in May 2002.
- “Government Subsidies in India: Issues and Approach” (co-author) *Discussion Paper No. 6*, National Institute of Public Finance and Policy, New Delhi, January 2002.
- “Credit Controls in India with Special Reference to Agricultural Commodity Prices”, *Artha Vijnana*, XXXVIII (4), 1996, pp. 333-365.
- “Trade Credit in Agriculture: A review”, *Indian Journal of Economics*, LXXVI (303), 1996, pp. 437-454.
- “Price Behaviour of Foodgrains and Commercial Crops: An Empirical Analysis”, *Indian Economic Journal*, 42 (1), 1994, pp. 17-38.
- “Trade Credit and Selective Credit Controls: An Empirical Analysis, 1965-66 through 1985-86”, *Indian Economic Review*, XXVIII (2), 1993, pp. 74-90.
- “An Analysis of Selective Credit Controls in India: 1955-56 to 1985-86”, *Artha Vijnana*, XXXIV (3), 1992, pp. 235-63.
- “Determinants of Foodgrain Prices in India: An Empirical Study, 1961-83”, *Indian Economic Review*, XXII (1), 1987, pp. 51-77.

Papers at Draft Stage

- “Urban Poverty and Slums in India: A Study of Selected States” (co-authors)
- “A Comparative Perspective of Rural Poverty: A Study of Four States” (co-authors).
- “Review of Priority Sector Lending in India”.

Newspaper Articles

- “The Funding Impact of Plan Schemes” (co-author), *Economic Times, Bombay*, August 17, 2007.
- “Processed Food Exports Tracking the Odds” (co-author), *Business Standard*, XVIII (356), March 8, 1993.

Book Reviews

- Provided a feed back to Pearson Education, Delhi on the **text book**, *Macroeconomics*, by Errol D’Souza of the Indian Institute of Management Ahmedabad, 2008.

- “Indian Economy During the Decade of Eighties”, edited by V.N. Kothari in *Indian Economic Review*, XXXI (2), 1996, pp. 255-257.
- “Agricultural Prices”, by S.S. Acharya and N.L. Agarwal in *Indian Economic Review*, XXXI (2), 1996, pp. 251.
- “Institutional Finance for Agriculture”, by B.M. Desai and N.V. Namboodiri in *Indian Economic Review*, XXX (2), 1995, pp. 276-279.
- “Rural Credit”, edited by Surjeet Singh in *Indian Economic Review*, XXX (1), 1995, pp. 125-127.
- “Variability in Grain Yields: Implications for Agricultural Research and Policy in Developing Countries”, edited by Jock R. Anderson and Peter B.R. Hazal in *Indian Journal of Agricultural Economics*, 48 (1), 1993, pp. 133-35.
- With K. Krishnamurthy “India’s Economic Crisis: The Way Ahead”, by Bimal Jalan in *Indian Economic Review*, XXVII (1), 1992, pp. 113-19.
- “Agricultural Price Policy in India: An Econometric Approach”, by Ashok Gulati in *Indian Journal of Agricultural Economics*, XLIII (1), 1988, pp. 76-77.

Thesis Guidance

Supervisor/panel member for 10 students (general economics and financial economics) who have to submit a thesis in partial fulfilment of the degree of Master of Science from Anna University in the academic years 2007-09. Also, in the current academic year 2009-10 it is expected to be the same number.

Consultancy

- Short-term consultant to the World Bank in India for about 15 days during the period February 1, 2002 to June 28, 2002 to prepare a paper on *Engineering Education*.
- Short-term consultant to the World Bank in India for about 22 days during the period February 26, 2001 to April 15, 2001 to prepare a paper on *Government Subsidies in India: Issues and Approach*.
- Assisted Prof. D K Srivastava in his short-term consultancy assignment with Comptroller and Auditor General of India in highlighting the economic aspects of the central government finances in India in the C & AG Report Vol. 1, 2000-01.

Training Programmes

Delivered two lectures on “Central Government Subsidies: Policy Issues and Estimation” on 3rd December 2007 under the **refresher course in Economics** organised by MSE under the auspices of UGC-Academic Staff College, University of Madras.

Conducted a **three weeks** training programme (February 14 to March 4, 2005) for Indian Audit and Accounts Service Probationers on *Public Finance and Fiscal Policy* at the National Institute

of Public Finance and Policy. The National Academy of Audit and Accounts, Shimla sponsored the training programme.

Conducted a **two weeks** training programme (December 13-24, 2004) for Chief Secretaries, Deputy Chief Secretaries and Ministry Secretaries from Sri Lanka on *Fiscal Policy and Development Experience in India* at the National Institute of Public Finance and Policy. The Sri Lankan Finance Commission sponsored the training programme.

Conducted a **two weeks** training programme (November 16-27, 2004) for Secretaries of Government of Sri Lanka on *Fiscal Policy and Development Experience in India* at National Institute of Public Finance and Policy. The Sri Lankan Finance Commission sponsored the training programme.

Conducted a **joint workshop** organised by NIPFP in collaboration with Centre for Knowledge Management and Good Governance, R.C.V.P. Noronha Academy of Administration, Bhopal on *India: Fiscal Reforms for Poverty Reduction*, December 19, 2003.

Conducted two **one week** training programmes at the National Institute of Public Finance and Policy along with D.K. Srivastava on

- *Public Finance and Fiscal Policy* for Officers of the Indian Audit and Accounts Service during May 26-31, 1997. Comptroller and Auditor General of India sponsored this programme.
- *Fiscal Policy in India* for officers of the Indian Administrative Service during November 3-7, 1997. Department of Personnel and Training, Government of India sponsored this programme.

Conferences/Seminars (recent)

- Participated in a Round Table Discussion on *Eco-Taxes and GST Regime* organised by MSE on 6th February 2010, at Raintree Hotel, Chennai.
- Participated in a Seminar on *Economic Modeling and Forecasting* organised by the Centre for Central Banking Studies, London, and Reserve Bank of India (Department of Economic Analysis and Policy) at Reserve Bank of India, Bombay from January 11-15, 2010.
- The finding of the study on Urban Poverty Alleviation Strategy: A Study of Six Cities was presented at Ministry of Housing and Urban Poverty Alleviation, Government of India, New Delhi, on 3rd June 2009 along with Dr. (Mrs.) Swarna S Vepa.
- The paper titled “Inter-state Imbalances in Essential Services: Some Perspectives” was presented at a seminar on *Finance Commission: Issues of the Southern States*, December 8-9, 2008. This was organized jointly by Madras School of Economics and Department of Finance, Government of Tamil Nadu.
- The findings of the study on *Feasibility of Incentive Based Environmental Instruments in State and Central Taxation Regimes* was presented to the officials of the Ministry of Environment and Forests held in Delhi on 28th March, 2008 along with Dr. D. K. Srivastava.