

CURRICULUM VITAE

NAME:

V. Santhakumar, Ph.D.

CONTACT ADDRESS:

Research Associate, Centre for Development Studies, Prasanth Nagar Rd., Ulloor, Thiruvananthapuram 695 011, Kerala, India
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AGE, DATE AND PLACE OF BIRTH:

38 years, July 31, 1962 in Koliacode, Kerala (India)

NATIONALITY:

Indian

MARITAL STATUS:

Married with one child

EDUCATION:

Ph.D (1996) Economics (Faculty of Humanities and Social Sciences)

Indian Institute of Technology, Madras

M.S. (by Research) (1992) Industrial Management

Indian Institute of Technology, Madras

B.Sc. (Engg.) (1984) Civil Engineering

Kerala University

EMPLOYMENT:

Post-Doctoral: Research Associate from 4-1-1996 onwards, Centre for Development Studies (CDS), Thiruvananthapuram, Kerala (India). CDS is an institute of Applied Economics, affiliated to the Jawaharlal Nehru University, New Delhi, for its M.Phil. and Ph.D. courses.

Visiting Researcher: Departments of Irrigation and Water, and Agrarian Law, Wageningen Agricultural University, The Netherlands, between 1 November 1998 and 31 March 1999.

Post-Graduate: Fellow, (Between August 1987 and December 1988 & January 1991 and September 1992), Integrated Rural Technology Centre (IRTC), Palakkad (Kerala). This is a centre established by the Science and Society Division of the Department of Science and

Technology, Government of India in collaboration with an NGO namely, Kerala Sasthra Sahithya Parishad (KSSP).

MAJOR RESEARCH INTERESTS:

Issues on the sustainable management of land, water and biological (like forest) resources

Environmental Economics and economic policies for the sustainable development of developing countries

Institutional reforms for the sustainable Management of natural resources and environmental conservation;

The use of new institutional analysis in environmental economics; Economic Analysis of Environmental Laws.

RESEARCH AND CONSULTATION PROJECTS COMPLETED (with the actual/expected year of completion):

1. A micro-watershed study project sponsored by the Department of Science and Technology, Government of India (1992).
2. A study on the issues of Sustainability in Kerala's Agriculture as part of a multi-country study organised by the PANAP, Malaysia (1996).
3. A Project for the development of a demand-based approach to the planning of water resources in Kerala, supported by the Kerala Research Programme for Local Level Development of the Ministry for Development Co-operation, Government of Netherlands (1998).
4. The Social and Environmental Cost-Benefit Analysis of the Pooyamkutty Hydro-Electric Project, for the Kerala State Electricity Board (April, 2000).
5. An assessment of the performance of power sector in Kerala, sponsored by the Ministry of Development Cooperation, The Netherlands (June, 2000)
6. Assessment of the socio-economic impact of power sector reforms in Kerala, sponsored by the Canadian International Development Agency (March, 2000).

INTEREST AND EXPERIENCE IN TEACHING:

I am taking courses on **Introductory Mathematical Economics** and **Environmental Economics** at the Centre for Development Studies to its post-graduate and research students.

LANGUAGES:

1. English: Fluent written and Spoken
2. Malayalam: Fluent written and Spoken
3. Working Knowledge of Hindi, Tamil and German

RESEARCH PAPERS AND PUBLICATIONS:

Forthcoming

Santhakumar V., **Failed Participation in the Natural Resource Management of Kerala: Analysing with a NIE perspective**, in Bhaskar Vira (ed.), 'Participatory Natural Resource Management: Concepts and analytical approaches', St. Martin Press, New York.

Santhakumar, V. and Nair, K.N., **Kerala's Agriculture: Analysing the structural constraints**, monograph, Centre for Development Studies, Thiruvananthapuram

Santhakumar, V. **Kerala's Agriculture and the Impact of World Economy**, Proc. of the conference on 'Kerala in the World Economy, M.G.University, Kottayam

1998

Santhakumar V., 1998, **Inefficiency and Institutional Issues in the Provision of Merit Goods: A study of public water supply in rural Kerala**, *CDS Working Paper No. 285*, Centre for Development Studies, Trivandrum

1997

Santhakumar, V., 1997, **Institutional Lock-in in Natural Resource Management: The Case of Water Resources in Kerala**, *CDS Working Paper No. 276*, Centre for Development Studies: Trivandrum

1996

Rajagopalan, R. and Santhakumar, V., 1996, **Teaching Science**

Stripped off Positivism: A Curriculum for Sustainable Natural Resource Management in Developing Countries, paper presented at the 8th Symposium of the International Organisation for Science and Technological Education, Canada, August.

Santhakumar, V. and Nair, K.N., 1996, **Kerala's Agriculture: Present Trends and Future Prospects**, Paper presented at the International Congress on Kerala, New Delhi, December

1995

Santhakumar V. and Rajagopalan R., 1995, **Green Revolution in Kerala? A discourse on Technology and Nature**, *South-Asia Bulletin*, 15, 2, 109-119.

Santhakumar V., 1995, **On-farm Bio-Diversity in Kerala**, in Louise Sperling and Michael Loevinsohn (eds.), 'Using Diversity', IDRC, New Delhi, June.

Santhakumar V., Rajagopalan R. and Ambirajan S., 1995, **Planning Kerala's Irrigation Projects: Technological Prejudice and Politics of Hope**, *Economic and Political Weekly*, Vol. XXX, No.12, March 25, pp. A30 - A38.

1994

Santhakumar V. and Rajagopalan R., 1994, **Bio-Energy Systems of Kerala: Limitations of the Conventional Technological Packages and Policy Prescriptions**, Presented at the International e-mail Conference on Tropical Bio-energy Systems organised by the International Union of Forestry Research Organisations, September.

Rajagopalan R. and Santhakumar V., 1994, **Coping with Eco-Consciousness: Integrating Ecology into the Curriculum Technology**, Proc. of the 7th Symposium of the International Organisation for Science and Technological Education, Netherlands, August, pp.704-713.

Rajagopalan R. and Santhakumar V., 1994, **Understanding the Socio-Technological Systems of the Developing Countries: A Historical-Evolutionary Approach**, Proc. of the 38th Annual Meeting of the International Society for Systems Sciences, California, June, pp.1293-1302.

1993

Santhakumar, V. and Rajagopalan R., 1993, **Human-Ecological**

Interpretation of the Changes in the Settled Cultivation of Kerala, Proc. of the International Conference on the '**Human Evolution in its Ecological Context**', Amsterdam, June, pp.145-155

Santhakumar V. and Rajagopalan R., 1993, **Analysing the Content of Technology: A method of Studying its Environmental and Social Appropriateness**, Paper presented at the National Conference on New Vistas in Social Sciences, I.I.T, Bombay, June.

Santhakumar V. and Rajagopalan R., 1993, **Technological Prejudice: Case of Indian Irrigation**, *Economic and Political Weekly*, Vol. XXVIII, No. 14, April 3, pp. 586 - 594.

Papers/Monographs Nearing Completion

1. **Environmental Valuation of a Hydro-Electric Project: A Study in Kerala, India**, to be presented in a research seminar on environmental economics in Sri Lanka organised by the Beijer International Institute of Ecological Economics, Stockholm in September 2000.

2. **Economic Evaluation of Indian Environmental laws**