

CURRICULUM VITAE OF DR. MAATHAI K. MATHIYAZHAGAN

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KEY QUALIFICATIONS:

I have expertise and specialisation in the field of Economics with 11 years of extensive experience in Health Economics, Health Development, Health Planning and Financing, Health Insurance and Public Policy. I have also specialization in Program Management, Coordination, Research, Consultancy, Market survey, and Data Management (design, collection, analysis and presentation). I have in-depth experience of estimation and forecasting through econometric models for quantitative and qualitative variables, interpretation and presentation in policy and research reports, journal articles and books. I also worked in various capacities as a Consultant, Project Coordinator, Project Director, Health Policy Analyst, Visiting Professor, Assistant Professor and Research Fellow) in organizations like World Bank, UNDP, ACTIONAID, National and State Governments of India, London School of Economics, London School of Hygiene and Tropical Medicine, and McMaster University in various research studies and projects exploring the Financial and Economic aspects of Healthcare, Health Insurance, Health Policy, Social Sector, AIDS and Women's Health, Public Finance and Macroeconomic Modeling and Forecasting.

Relevant Previous Assignments (only selected):

<i>Adviser, Health Financing and Insurance Core Group, Government Of Karnataka and World Bank.</i>	2004
<i>Project Director, Households Survey on Health in Rural Karnataka: Health in Rural Karnataka: Change over time (1993-2003): Longitudinal Survey</i>	2003
<i>Project Director, Foreign Direct Investment and Economic Growth in China.</i>	2002
<i>Team Leader, Impact of Devaluation on Trade Balance and the Balance of Payments in India.</i>	2002
<i>Team Leader, The Impacts of Foreign Direct Investments Inflows on the Economy in India.</i>	2002
<i>Team Leader, Productivity differentials and the real exchange rate: Empirical evidence from India</i>	2001
<i>Project Coordinator, Simultaneity in the Use of Maternal Child Health Care and Contraceptives: Evidence from India.</i>	2002
<i>Task Leader, Demand for Curative Health Care: Evidence from India.</i>	2002
<i>Project Director, Drugs and Medicines for the Rural Poor in India: Implications of WTO Agreement and Policy Options</i>	2001
<i>Coordinator, Inequalities of health care delivery system: An empirical analysis for Rural India</i>	2001
<i>Coordinator, Household health expenditure in curative services: Implications for Rural health insurance scheme through community participation in India</i>	2000
<i>Coordinator, Qualitative analysis of interface between women with HIV positive and socio-economic, spiritual and family support in India</i>	2000
<i>Coordinator, Cost of Medication and Healthcare: Implications for Drug Pricing in India</i>	1999
<i>Consultant, Setting a Strategy for Government Priorities in Preventing HIV/AIDS in India, ACTIONAID, India</i>	1999

<i>Coordinator, The sero-prevalence of HIV/AIDS among the persons in India: Policy Options and Strategy</i>	1998
<i>Consultant, Impact on Mass Education Campaign in day-today Life of the People in Rural Areas, Directorate of Mass Education, Government of Karnataka</i>	1998
<i>Coordinator, Baseline Realities of Rural Women's Health in India,</i>	1998
<i>Coordinator, Private – Public Mix in Health Development for Rural India</i>	1997
<i>Team Leader, Willingness to Pay for User Fees in Secondary Level Hospitals in Karnataka State, Karnataka Health System Development Project-I, Government of Karnataka.</i>	1997
<i>Consulting Researcher, Social Security Schemes in Developing Countries: A Critical Review, B&W Ltd., London, UK.</i>	1996
<i>Task Leader, The viability of rural health Insurance through community participation in India, International Health Policy Program, World Bank</i>	1996
<i>Consulting Researcher, Social Security Schemes in OECD Countries: A Critical Review, B&W Ltd., London, UK.</i>	1995
<i>Task Leader, Financing Health for All: The viability of Rural Health Insurance Policy in India, IHPP, World Bank</i>	1994
<i>Coordinator, Health Financing Alternatives in India</i>	1993
<i>Task Leader, Access to Basic Needs: A Change Over Time</i>	1992

EDUCATION :

- **Post Doctorate**, London School of Economics and London School of Hygiene & Tropical Medicine, U.K. 1994
- **Ph.D. Economics**, Annamalai University, India, 1993
- **M.S. (Health Economics)**, London School of Economics and London School of Hygiene and Tropical Medicine, London, UK, 1993.
- **P.G. Diploma in Econometrics**, Annamalai University, Annamalai Nagar, India, 1991
- **M. Phil**, Annamalai University, Annamalai Nagar, India, 1988
- **M.A. Economics**, Bharathidhasan University, Thiruchirapalli, India, 1985.
- **B. A. Economics**, University of Madras, Madras, India, 1983.

TRAINING :

- **Training in Health Economics/Public Policy** - London School of Economics and London School of Hygiene and Tropical Medicine, 1993 - 1994
- **Training in Computer Applications** - Word Processing Packages like MS-Word, Power Point and Word Perfect; data processing packages like dbase, MS Access, MS Excel; statistical packages for social sciences for windows (SPSS ver 4 - 11), STATA (ver 7), LIMDEP, RATS (ver 5), SHAZAM (ver 7), and MICROFIT (ver 6).

EMPLOYMENT RECORD:

a) From July 2003 : To July 2005
Employer : **Wilbur Smith Associates Inc., PO box-44212, Dubai, UAE & India Office, Bangalore .**

- Position Held : Consultant
Description of Duties : Designing studies related to Health Economics.
- b) From 2000 : To July 2002
Employer : **FAITH Healthcare (Private) Limited, New Delhi, India.**
Position Held : Consultant
Description of Duties : Conceptualizing and designing studies related to health insurance, community health finance and health systems development. Providing inputs and guidance on projects related to feasibility of interventions in the field of healthcare and education.
- c) From 1991 : Currently working
Employer : **Institute of Social and Economic Charge (ISEC), Bangalore, India**
Position Held : Assistant Professor, Economics
Description of Duties : Teaching & training students in economics, social statistics, and econometrics and inter disciplinary areas related to sociology, education and public administration. The main assigned tasks include coordinating various policy and action research for government and international organizations such as:
- Simultaneity in the Use of Maternal Child Health Care and Contraceptives: Evidence from India, 2002.
 - Demand for Curative Health Care: Evidence from India, 2002.
 - Drugs and Medicines for the Rural Poor in India: Implications of WTO agreement and Policy Options, 2001
 - Inequalities of health care delivery system: An empirical analysis for rural India, 2001
 - The qualitative analysis of interface between women with HIV positive and socio-economic, spiritual and family support in India, 2000
 - Household health expenditure in curative services; Implications for rural health insurance through community participation in India, 2000
 - Cost of Medication and Healthcare; Implications for Drug Pricing in India, 1999
 - Baseline Realities of Rural Women's Health in India, 1998
 - The sero-prevalence of HIV/AIDS among the persons in India: Policy Options and Strategy, 1998
 - Private – Public Mix in Health Development for Rural India, 1997
 - Access to Basic Needs: A Change Over Time, 1992
 - Health Financing Alternatives in India, 1993
- d) From 1999 : To March 2000
Employer : **McMaster University, Ontario, Canada**
Position Held : Visiting Professor, School of Nursing, Faculty of Health Sciences
Description of Duties : Conducted research on “Private-Public Expenditures on Canadian Healthcare System”.
- e) From 1999 : To 1999
Employer : **ACTIONAID, India**

- Position Held : Consultant
Description of Duties : Worked on the project on “Setting a strategy for Government Priorities in preventing HIV/AIDS in India”.
- f) From 1998 : To 1999
Employer : **International Health Policy Programme (IHPP), World Bank, USA**
Position Held : Consultant
Description of Duties : Conducting research and support in formulation of policies and programs of Health Care Financing and Planning, Health Insurance, and Maternal and Child Health.
- g) From 1998 : To 1998
Employer : **Directorate of Mass Education, Government of Karnataka, India.**
Position Held : Consultant
Description of Duties : Worked on the project on “Impact of Mass Education Campaign in day to day life of people in rural areas”.
- h) From July 1993 : To June 1997
Employer : **Balfour Williamson (BW) & Co. Ltd., London, UK.**
Position Held : Consultant
Description of Duties : Worked on a short-term basis in various projects of health care of developing countries. Gained experience in household data analysis, financing alternatives, evaluation, monitoring and planning in health sector.
- i) From January 1993 : To August 1994
Employer : **London School of Economics & London School of Hygiene & Tropical Medicine, London, UK.**
Position Held : Research Fellow, International Health Policy Programme (IHPP)
Description of Duties : Worked on the project “The viability of rural health Insurance through community participation in India” Gained professional experience in health financing and planning research, economic evaluation on health, medical statistics and women’s health. Under the IHPP he has worked extensively on health Planning and financing.
- j) From 1990 : To January 1991
Employer : **National Institute of Health and Family Welfare, Government of India, New Delhi.**
Position Held : Research Associate
Description of Duties : Designed household survey schedule in evaluation of national and state health programs, data collection and analyzing the same, coordination of household survey.

SELECTED PUBLICATIONS (in Health related issues) :
(in Journals/Proceedings)

Mathiyazhagan, M.K. (2004) Unconditional Estimations of Demand for Curative Health Care Service in Rural India, *Asian Profile*, (accepted and forthcoming in 2004)

- Mathiyazhagan, M.K. (2004) Morbidity Pattern: Further Evidences from Rural India, *Journal of Health, Nutrition, and Population* (forthcoming Vol.5. No. 2, 2004)
- Mathiyazhagan, M.K. (2004) WTO Agreement and its Implications in Indian Health Sector, *Journal of Indian School of Political Economy*, (Accepted and forthcoming)
- Mathiyazhagan, M.K. (2003) Rural Household Characteristics and Health Expenditure in India: An analysis. *Journal of Social and Economic Development*, Vol.5, No.1 pp.1-25.
- Mathiyazhagan, M.K. (2003) People's Choice of Health Care Provider: Policy Options for Rural Karnataka in India. *Journal of Health Management*, Vol.5, No.1. pp.111-137. **Publisher:** Sage Publications, London/Thousand Oaks/New Delhi.
- Mathiyazhagan, M.K. (2003) Utilization of Maternal-Child Health Care and Contraceptives: Empirical Evidences from India. *Proceedings of International Conference on Impact of Global Issues on Women and Children*, Vol.1. pp 70-88. **Publisher:** McMaster University, Hamilton, Canada
- Mathiyazhagan, M.K. (2002) Sustainable Viability of Private-Public Mix in Health Development in Rural India: Lessons from Canadian Experience. *Second Symposium Proceedings on Private-Public Mix in Health Development*. **Publisher:** Shastri Indo-Canadian Institute, New Delhi, June 2002.
- Mathiyazhagan, K. (1999) People's Choice of Health Care Provider: Policy Options for Rural India. *ISEC Working Paper*, No. 45, pp.1-37. **Publisher:** ISEC, Bangalore, India
- Mathiyazhagan, K. (1999) Alternative Health Financing: A case for Rural Health Insurance Scheme in India. *Health Policy, Economics and Management*, Vol.35, No.1. **Publisher:** Elsevier Science, Amsterdam, The Netherlands.
- Mathiyazhagan, K. (1998) Willingness to Pay for Viable Rural Health Insurance Scheme through Community Participation in India. *International Journal of Health Planning and Management*, Vol.13, No.1, pp.47-67. **Publisher:** John Wiley & Sons, New York, USA.
- Mathiyazhagan, K. (1997) Costs of health care costs of rural households in India: A Path Analytic Framework. *Indian Journal of Economics*, Vol. 30, No.3, pp 72-90. **Publisher:** The Indian Economic Association, India.
- Mathiyazhagan, K. (1996) The Viability of Rural Health Insurance Scheme Through Community Participation in India. *Southeast Asia Econometric Meeting's Proceedings*, Vol.1, December 1996. **Publisher:** The Southeast Asian Econometric Society, Singapore.
- Mathiyazhagan K (1996) The Choice of Rural Health Care provider: An Empirical Analysis from Karnataka State in India. *The 32nd Annual Indian Econometric Society Conference Proceedings*, Vol.1, p.63-75. **Publisher:** The Indian Econometric Society, India.
- Mathiyazhagan, K. (1994) Rural Health Insurance through Community Participation: A Viable policy option for India? *Health Economics and Financing Exchange*, No.3, autumn, October 1994. **Publisher:** London School of Hygiene and Tropical Medicine, London, U.K.
- Mathiyazhagan, K. (1994) Evaluation of existing health care services in rural India. *IV International Health Policy Program of World Bank's Proceedings*, Vol. 2, July 1994. **Publisher:** International Health Policy Program, World Bank, U.S.A.

SELECTED PUBLICATIONS (in International Finance and Trade related)

Sahoo, D, and Mathiyazhagan, M.K. (2004) Linkage between Foreign Direct Investment inflows and Economic Growth in India: An Econometric Analysis. *Singapore Economic Review* Vol.48. No.2, pp.1-21, 2004.

Sahoo, D., **M.K. Mathiyazhagan**, Parida, P.C. (2002) Is Foreign Direct Investment an Engine of Economic Growth: Evidence from Chinese Economy. *Saving and Development*, Vol. XXVI, No.4. pp.419-440. **Publisher:** GIDRDANO DELL AMORE foundation, A centre for financial growth and development Assistance: Milano-Italy

Parida, P.C., **M. K. Mathiyazhagan**, and G.Nacharaiah (2002) “Purchasing Power Parity and its validity in the South Asian countries ” *Asian Profile: An International Journal*, Vol.30, No.5. pp 423-433. **Publisher:** Asian Research Service, Burnaby, BC, Canada.

Sahoo, D., **M.K. Mathiyazhagan**. (2002) Economic Growth in India: Does Foreign Direct Investment Inflow Matter? *ISEC Working Paper No. 115*, Institute for Social and Economic Change: Bangalore. **Publisher:** ISEC, Bangalore, India.

Parida, P.C., H.Mallick, **M.K. Mathiyazhagan** (2001) “Fiscal Deficits, Money Supply and Price Level: Empirical Evidence from India” *Journal of Indian School of Political Economy*”, Vol.XIII, No. 4, pp 583-593. **Publisher:** Indian School of Political Economy, Pune, India.

Parida, P.C., B. Kamaiah, **M.K. Mathiyazhagan**. (2001) Productivity Differentials and Real Exchange Rate: Empirical Evidence from India, *Prajnan*, Vol.30, No.1, pp. 59 -67. **Publisher:** National Institute of Bank Management, Pune, India.

Mathiyazhagan, K, S. Prusty. (1998) Demand for Money under Economic Reforms in India: Further Empirical Evidence. *Artha Vijnana*, Vol.XL. No.3, pp. 292-309. **Publisher:** Gokhale Institute of Politics & Economics, Pune, India.

Books:

Mathiyazhagan, K. (1999) **Health Financing Alternatives in India: A case for Rural Health Insurance Scheme through Community Participation** by International Health Policy Program (IHPP) of World Bank series, USA.

Mathiyazhagan, M.K. (2004) **Private-Public Mix in Health Development: Strategies and Options for Rural India**. Routledge 11 New Fetter Lane, London EC4P 4EE, U.K. This book is under revision as suggested by Routledge and it will be published in July 2004.

Mathiyazhagan, M.K. (2003) **Drugs and Medicines for the Rural Poor in India: Implications of WTO agreement and Policy Options**. Proposal sent to Sage Publications, New Delhi, India and it is revision.

LANGUAGE KNOWN	:	Language	Speak	Read	Write
		English	Excellent	Excellent	Excellent
		French	Fair	Fair	Fair
		Hindi	Fair	Fair	Fair
		Tamil	Good	Good	Good
		Kannada	Good	Fair	Fair

REFERENCE:

Dr. Basanti Majumdar, Professor and Head, School of Nursing, 3N28, Faculty of Health Sciences, McMaster University, 1200 Main Street West, Hamilton, Ontario, CANADA L8N 3Z5,
Fax: 905-5218834, **Email:** majumdar@fhs.csu.mcmaster.ca

Dr. Anne Mills, Professor and Head, Health Policy Unit, London School of Hygiene and Tropical Medicine, Keppel Street, London WC1E 7HT, UK., **Fax:** 0171-6375391,
E-mail: mills_corran@compuserve.com

Professor Peter Reeves, Coordinator, South Asian Studies Program, Faculty of Arts and Social Sciences, National University of Singapore, Blk AS 3, #02-11, 3 Arts Link, Singapore-117570,
Fax: (65)-7770616, **E-mail:** saspr@nus.edu.sg

Declaration

I hereby declare that the above-mentioned details are true to the best of my knowledge and belief.



(Maathai K. Mathiyazhagan)