

## Curriculum Vitae

### K. NAVANEETHAM

#### MAILING ADDRESS

***K. NAVANEETHAM***

Centre for Development Studies  
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Ulloor  
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#### **PERSONAL INFORMATION**

DATE AND PLACE OF BIRTH	May 30, 1958 - Desur, Tamil Nadu, INDIA
NATIONALITY	Indian
SEX	Male
MARITAL STATUS	Married
DEPENDENTS	Wife & Two Children

#### **HIGHER EDUCATION**

<b>Ph.D</b> (Demography)	1994	University of Bombay, India
<b>C.P.S</b> (Population Studies)	1983	International Institute for Population Sciences, Bombay, India
<b>M.Sc</b> (Statistics)	1982	University of Madras, India
<b>B.Sc</b> (Statistics, Maths & Math.Eco.)	1980	University of Madras, India

#### **PROFESSIONAL APPOINTMENTS**

2006- Present	<b>Professor</b> , Centre for Development Studies, Ulloor, Trivandrum, India
1995-2005	<b>Associate Professor</b> , Centre for Development Studies, Ulloor, Thiruvananthapuram, India.
1987-1995	<b>Assistant Professor</b> , Centre for Development Studies, Ulloor, Thiruvananthapuram, India.
1984- 1987	<b>Research Fellow</b> , International Institute for Population Sciences, Deonar, Bombay, India.
1983-1984	<b>Asst. Research Officer</b> , International Institute for Population Sciences, Deonar, Bombay, India.

## OTHER PROFESSIONAL & VISITING APPOINTMENTS

- May 2002-July 2002                      **Additional Director**, Population Research Centre, University of Kerala, Trivandrum.
- Nov, 2000- March, 2002                **Postdoctoral Fellow**, Asian MetaCentre for Population and Sustainable Development Analysis, Institute for Asian Research, National University of Singapore, Singapore.
- 1995-1997                                    **Assistant Professor**, American University of Beirut, Beirut, Lebanon.

## INSTITUTIONAL RESPONSIBILITIES

- 2009: **Coordinator**, National Conference on Challenges in Human Development in India, Centre for Development Studies, January 24-25, 2009
- 2008- Present- **Convener**, Faculty Committee, Centre for Development Studies, Trivandrum.
- 2004-2008: **Coordinator**, M.Phil Programme, Centre for Development Studies, Trivandrum.
- 2004-2005: **Coordinator**, Kerala Human Development Report, Centre for Development Studies, Trivandrum.
- 2005: **Coordinator**, International Conference on “ The Impact of Mortality as Both a Determinant and a Consequence of Poverty and Hunger, Jointly organised by Centre for Development Studies (CDS) and Committee for International Co-operation in National Research in Demography (CICRED), February 23-25, 2005.
- 1997-99: **Member**, Computer Committee, Centre for Development Studies, Thiruvananthapuram, India.
- 1998-1999: **Associate Coordinator**, UNFPA Global Programme in Population and Sustainable Development, Centre for Development Studies, Thiruvananthapuram, India.

## PROFESSIONAL INVOLVEMENT

- **Member, Project Management Team**, State Strategic Statistical Plan, Govt. of Kerala.
- **Member, Project Review Group**, Health System Research Cell, Indian Council of Medical Research, Government of India, New Delhi.
- **Consultant**, United Nations Economic and Social Commission for Western Asia, Beirut.
- **Member**, Plan Committee on Health, Eleventh Five Year Plan, Kerala State Planning Board, Government of Kerala, Trivandrum..
- **Member, Board of Studies** (Demography), University of Kerala, Thiruvananthapuram, India, 1999-2002.

- **Member**, Faculty Selection Committee, Population Research Centre, Institute of Social and Economic Change, Bangalore,
- **Co-editor of the** Research Paper Series, Asian MetaCentre, National University of Singapore, 2001-2002.
- **Ph.D thesis examiner-** University of Karnataka, Dharwad, Karnataka; International Institute for Population Sciences (Deemed University) Mumbai.
- **Reviewer** - Social Science and Medicine, Health Policy, Population Studies, Asian Population Studies, , Tropical Medicine and International Health, Population Research and Policy Review, Journal of Health, Population and Nutrition, Wellcome Trust, UK; Marsden Fund Project (Royal Society of New Zealand), New Zealand.

## AWARDS

- Awarded Postdoctoral fellowship at the Asian MetaCentre for Population and Sustainable Development Analysis, headquartered at Asia Research Institute, National University of Singapore, Singapore.
- Awarded Kiram Seniora Memorial Prize of American University of Beirut, Beirut, Lebanon for the best publication in the fields of Social Sciences, Population Studies, Anthropology and Epidemiology during 1993-95 in 1996.
- Awarded Research fellowship of the Ministry of Health and Family Welfare, Govt. of India for higher studies leading to Ph.D degree in Demography during 1984-1987 at the International Institute for Population Sciences, Bombay, India.
- Awarded Govt. of India fellowship for undergoing a 10 months training course in Certificate in Population Studies during 1982-83 at the International Institute for Population Sciences, Bombay, India.
- Awarded **SILVER MEDAL** for second best performance in Certificate Course in Population Studies at the International Institute for Population Sciences, Bombay, India.

## PARTICIPATION IN HIGH-LEVEL TRAINING WORKSHOPS

- Invited to participate in the *Workshop on Computer Software for Integrating Population Variables into Development Planning*, organized by the Population Division, United Nations, **New York, USA**, from November 19 to 21, 1991
- Invited to participate in a *High-level Training Workshop on Methods of Systems Analysis for Studying and Forecasting Population-Environment Interactions* organized jointly by the Asian MetaCentre for Population and Sustainable Development Analysis, Singapore and College of Population Studies, Thailand in **Bangkok, Thailand** from 13-24 November 2000 .
- Invited to participate in a *High-level Training Workshop on New Approaches and Methods of Population Forecasting* organized by the Asian MetaCentre for Population and Sustainable Development Analysis, Singapore in **Singapore**, from 5-16 March, 2001.
- Invited to participate in a *High-level Training Workshop on Projection of Human Capital* jointly organized by the Asian MetaCentre for Population and Sustainable Development Analysis,

Singapore and College of Population Studies, Thailand in **Bangkok, Thailand** from 7-18 October 2002.

## OTHER INTERNATIONAL MEETINGS ATTENDED

- ◆ Worked as a supervisor for the field visit to **Dhaka, Bangladesh** to the participants of the Population and Development Programme, December, 1988.
- ◆ Worked as a supervisor for the field visit to **Bangkok, Thailand** to the participants of the Population and Development Programme, December, 1990.
- ◆ Visited the Institute of Social Studies (ISS), **The Hague, Netherlands** for writing a teaching text on Integrated Population Projections under the UNFPA Global Training Programme in Population and Development, February, 1995.
- ◆ Participated and presented a paper in the Arab Regional Population Conference held in **Cairo, Egypt** organised by the International Union for the Scientific Study of Population (IUSSP), 8-12 December 1996.
- ◆ Participated and presented a paper in the Annual Meeting of the Population Association of America (PAA) 1997 held in **Washington D.C., USA**, March 27-29, 1997.
- ◆ Participated in the Scientific Advisory Committee meeting of the Population and Sustainable Development Programme of the University of Botswana, **Gaborone, Botswana**, 6-7 June 1999.
- ◆ Rapporteur for the Workshop on Age Structural Transition and Policy Implications organized jointly by the International Union for the Scientific Study of Population (IUSSP) and Asian MetaCentre for Population and Sustainable Development Analysis in **Phuket, Thailand**, 8-10 November 2000.
- ◆ Participated and presented a paper in the XXIV IUSSP General Population Conference held in **Salvador, Brazil**, August 18-24, 2001.
- ◆ Participated and presented a paper in the IUSSP Regional Population Conference held in **Bangkok, Thailand**, 10-13 June 2002.
- ◆ Participated and presented a paper in the International Conference on the Demographic Window and Health Aging held in **Beijing, China**, May 10-11, 2004.
- ◆ Participated in the UNFPA Expert Group Meeting on Mainstreaming Age Structural Transitions into Economic Development Policy and Planning held in **Vienna, Austria**, 7-9 October 2008.
- ◆ Participated and presented a paper in the XXVI IUSSP International Population Conference held in **Marrakech, Morocco**, 27 September – 2 October 2009.

## AREAS OF RESEARCH

- i. Multivariate Graphics and Applied Statistics.
- ii. Mortality, Health, Nutrition and Human Development.
- iii. Population Projection
- iv. Population and Development
- v. Fertility and Family Planning.

A. **Doctoral Thesis** :Statistical Graphics for the Analysis of Data of Multivariate Observations: Some Theoretical Issues and Demographic Applications

B. **Publications**

### **Books or Monographs Published**

K. Navaneetham, A. Dharmalingam and G. Caselli (2008). *Poverty, Nutrition and Mortality: A Comparative Perspective*, Paris: CICRED.

Download: [http://www.cicred.org/Eng/Publications/pdf/Trivandrum LIVRE\\_SHS\\_200208\\_def.pdf](http://www.cicred.org/Eng/Publications/pdf/Trivandrum_LIVRE_SHS_200208_def.pdf)

G. Groenewold and K. Navaneetham. (1998). *The Projection of Populations: Data Appraisal, Basic Methods and Applications*, Population and Sustainable Development Teaching Text, Centre for Development Studies, Thiruvananthapuram.

K.C. Zachariah, Rajan, Sarma, K.Navaneetham, P.S.G. Nair & Mishra. (1994). *Demographic Transition in Kerala in the 1980s*, Monograph series, Centre for Development Studies, Thiruvananthapuram.

### **Contributor to the Reports/Monographs**

CDS-Planning Board-UNDP. (2005). **Kerala Human Development Report 2005**, Kerala State Planning Board and UNDP, New Delhi.

Kerala State Planning Board. (2009) *District Human Development Report: Wayanad*, UNDP/Planning Commission Project on Strengthening State Plans for Human Development, Kerala State Planning Board, Government of Kerala and Centre for Development Studies, Trivandrum, December 2009.

Kerala State Planning Board. (2009) *District Human Development Report: Kottayam*, UNDP/Planning Commission Project on Strengthening State Plans for Human Development, Kerala State Planning Board, Government of Kerala and Centre for Development Studies, Trivandrum, December 2009.

Kerala State Planning Board. (2009) *Panchayat Human Development Report: Madapally Panchayat, Kottayam District*, UNDP/Planning Commission Project on Strengthening State Plans for Human Development, Kerala State Planning Board, Government of Kerala and Centre for Development Studies, Trivandrum, December 2009.

UNESCWA. (2009). **Age Structural Transitions in Arab Countries: Policy Implications for Development**, Social Policy Brief, Issue No. 2, UNESCWA, Beirut.

### **Papers Published**

#### **A. International Journals**

Dharmalingam, A. Navaneetham, K and Krishnakumar, C.S. (2010). 'Nutritional Status of Mothers and Low Birth Weight in India', *Maternal and Child Health Journal*, Vol. 14, pp. 290-298.

Download: <http://www.springerlink.com/content/1780v10473543003/fulltext.pdf>

William Joe, U.S. Mishra and K. Navaneetham (2010). Socioeconomic Inequalities in Child Health: Recent Evidence from India, *Global Public Health*, Vol.5. Issue 5, pp: 493-508.

Download: <http://www.informaworld.com/smpp/ftinterface~db=all~content=a915220001~fulltext=713240930>

- William Joe, U.S. Mishra and **K. Navaneetham**. (2009) Inequalities in Childhood Malnutrition in India: Some Evidence on Group Disparities, *Journal of Human Development and Capabilities*, 10(3): pp:417-439. Download: <http://www.informaworld.com/smpp/content~db=all~content=a913268871>
- K. Navaneetham**. (2004). Age Structural Transition and Economic Growth: Evidence from South and Southeast Asia. *Asian Profile*, Vol.32, No.3.
- K. Navaneetham** and A. Dharmalingam (2002). Utilization of Maternal Health Care Services in Southern India, *Social Science & Medicine*, Vol. 55, No.10. pp. 1849-1869.  
Download: [http://dx.doi.org/10.1016/S0277-9536\(01\)00313-6](http://dx.doi.org/10.1016/S0277-9536(01)00313-6)
- P.N. Mari Bhat, **K. Navaneetham** & S.I.Rajan. (1995). Maternal Mortality in India: Estimates from a Regression Model, *Studies in Family Planning*, 26, 217-232.
- K. Navaneetham**. (1993). The Influence of Cohort Effects on Mortality Trends in India: Role of Economic Factors, *Population Research and Policy Review*, 12, 159-176.  
Download: <http://www.springerlink.com/content/v8r0382kh1236075/fulltext.pdf>
- P.C. Saxena and **K. Navaneetham**. (1993). Comparison of Chernoff-type Face and Non-Graphical Methods for Clustering Multivariate Observations, *Computational Statistics & Data Analysis*, (North-Holland), 15, 63-79. Download: [http://dx.doi.org/10.1016/0167-9473\(93\)90219-J](http://dx.doi.org/10.1016/0167-9473(93)90219-J)
- P.C. Saxena and **K. Navaneetham**. (1991). The Effect of Cluster Size, Dimensionality and Number of Cluster on the Recovery of True Cluster Structure Through Chernoff-type Faces, *The Statistician (Series D: Journal of Royal Statistical Society)*, Vol. 40. Pp: 415-425.  
Download: <http://www.jstor.org/stable/pdfplus/2348731.pdf>

## B. National Journals

- Sunny Jose and **K. Navaneetham** (2010). Social Infrastructure and Women's Undernutrition in India, *Economic and Political Weekly*, Vol. XLV, No. 13, pp:83-89.  
Download: <http://epw.in/epw/uploads/articles/14596.pdf>
- Sunny Jose and **Navaneetham, K.** (2008) 'A Factsheet on Women's Malnutrition in India', *Economic and Political Weekly*, August 16. Download: <http://www.epw.org.in/epw/uploads/articles/12563.pdf>
- William Joe, U S Mishra and **Navaneetham, K.** (2008). Health Inequality in India: Evidence from NFHS 3, *Economic and Political Weekly*, August 8.  
Download: [http://www.indiaenvironmentportal.org.in/files/4\\_26.pdf](http://www.indiaenvironmentportal.org.in/files/4_26.pdf)
- Dharmalingam, A., **K. Navaneetham** & Philip Morgan. (2005). Muslim-Hindu Fertility Differences: Evidence from National Family Health Survey-II, *Economic and Political Weekly*, Vol.XL, No.5, January 29.
- P.K.M.Tharakan and **K. Navaneetham**. (2000). Population Projection and Policy Implication for Education: A Discussion with Reference to Kerala, *Review of Development and Change*, Vol.5. N0.1. Jan-June.
- K. Navaneetham** and Prem C. Saxena. (1999). Characterizing Development of Regions in India: An Application of Chernoff-type faces, *Demography India*, Vol.28, No.1. Jan-June.
- S. Irudaya Rajan and **K. Navaneetham**. (1994). Maternal and Child Immunization on Infant and Child Survival in Kerala, India, *Janasamkhya*, Vol. 12, No. 1&2.

- K. Navaneetham.** (1993). Mortality Trends in India: An Analysis of Regional and Temporal Variations, *Demography India*, 22, 53-63.
- S.I.Rajan, Mishra and **K. Navaneetham.** (1992). Decline in Sex Ratio: Alternative Explanation Revisited, *Economic and Political Weekly*, 27, 2505-2508.
- P.N. Mari Bhat and **K. Navaneetham.** (1991). Recent Trends in Age Specific Mortality in India, *Journal of the Institute of Economic Research*, 26, 49-69.
- S.I.Rajan, Mishra and **K. Navaneetham.** (1991). Declining Sex Ratio: An alternative Explanation, *Economic and Political Weekly*, XXVI, 51, December 21
- K. Navaneetham.** (1984). A Study of the Effects of Cause- Specific Death Rates on Age Specific Death Rates with Special Reference to Tamil Nadu, *IIPS News letter*, 24.

### C. Chapters in Book

- K. Navaneetham** and A. Dharmalingam (2010). Age Structural Transitions, Human Capital and Millennium Development Goals in India: Opportunities and Challenges, in Moneer Alam and Armando Barrientos (Eds.) *Demographics, Employment and Old Age Security: Emerging Trends in South Asia*, New Delhi: Macmillan (forthcoming).
- Navaneetham, K. M.** Kabir and C.S. Krishnakumar. (2009). Emerging Morbidity Patterns in Kerala, in A. Ashokan (Ed.) *Perspectives in Health Economics*, Serials Publications, New Delhi.
- Navaneetham, K.** A . Dharmalingam and G. Caselli (2008) 'Introduction' In Navaneetham, K., A. Dharmalingam and G. Caselli (Eds.) *Poverty, Nutrition and Mortality: A Comparative Perspective*, CICRED, Paris.
- Sunny Jose, A. Dharmalingam and **Navaneetham, K.** (2008). 'Poverty, Malnutrition and Mortality in South Asia: A Review of Options and Pathways', In Navaneetham, K, A. Dharmalingam, and G. Caselli (Eds.) *Poverty, Nutrition and Mortality: A Comparative Perspective*, CICRED, Paris.
- Ian Pool, **K. Navaneetham**, A. Dharmalingam and G. Caselli (2008). 'Mortality, Poverty and Hunger Nexus: A Synthesis and Policy Implications', In Navaneetham, K, A. Dharmalingam, and G. Caselli (Eds.) *Poverty, Nutrition and Mortality: A Comparative Perspective*, CICRED, Paris.
- Navaneetham, K.** (2007). 'Demographic Dividend' in Kausik Basu (ed.) *The Oxford Companion to Economics in India*, Revised Edition, Oxford University Press, New Delhi, November.
- K. Navaneetham.** (1999). Levels and Trends in Maternal Mortality in India, In T. Sheela Shenoy, K.T. Shenoy and C.G. Chandrika Devi (Eds.) *Challenges in Safe Motherhood Initiative in Kerala, India*, Medical College Thiruvananthapuram
- Moudallal, Nada and **K. Navaneetham** (1998). Contraceptive Use Dynamics and Reproductive Morbidity in Lebanon: Evidence from Family Planning Clinic Data, In: R. Barlow and J.W. Brown (Eds.). *Reproductive Health and Infectious Disease in the Middle East*, Ashgate: Brookfield, Vermont/Aldershot, England
- P.N. Mari Bhat, **K. Navaneetham** and S.I. Rajan. (1995). Maternal Mortality: Estimates from an Econometric Model, In Monica Das Gupta, Lincoln C. Chen and T.N. Krishnan (Eds.) *Women's Health in India: Risk and Vulnerability*, Oxford University Press, Bombay.

P.C. Saxena, D.Kumar and **K. Navaneetham**. (1989). Language as a Pull Factor for the City Migrants in India, In K.Srinivasan and K.B. Pathak (Eds.). *Dynamics of Population and Family Welfare*, Himalaya Publishing House, Bombay

#### **D. Working papers (Refereed)**

**K. Navaneetham**, Kabir and Krishnakumar (2007). Morbidity Patterns in Kerala: A Life Course Perspective, *CDS Working Paper. 411*, Centre for Development Studies, Trivandrum

**K. Navaneetham**. (2002). Age Structural Transition and Economic Growth: Evidence from South and Southeast Asia, *CDS Working Paper 337*, Centre for Development Studies, Trivandrum.

**K. Navaneetham** and A. Dharmalingam. (2000). Utilization of Maternal Health Care Services in South India, *CDS Working paper No. 307*, Centre for Development Studies, Thiruvananthapuram.

P.K. Michael Tharakan and **K. Navaneetham**. (1999). Population Projection and Policy Implications for Education: A Discussion with Reference to Kerala, *CDS Working Paper No. 296*, Centre for Development Studies, Thiruvananthapuram, India.

K. Pusangadan, G. Murugan and **K. Navaneetham**. (1996). Travel Time, User Rate & Cost of Supply: Drinking Water in Rural Kerala, India, *CDS Working Paper No. 266*, Centre for Development Studies, Trivandrum, India.

K.N. Nair, **K. Navaneetham** and A.C. Dhas. (1990). Structural Changes in Land Holding in India; A study based on NSS Data, *Occasional Paper No.4, Indo-Dutch Programme on Alternatives in Development*, Institute of Social Studies, The Hague.

#### **E. Book Review**

**Navaneetham, K.** (2002). Book Review “AAAS Atlas of Population and Environment”, Paul Harrison and Fred Pearce, Berkeley: University of California Press and Washington, American Association of Advancement of Science (AAAS), 2000, 204pages, in *Singapore Journal of Tropical Geography*, 22(3).

#### **F. . Conference/ Seminar Papers (Published as full-length papers or abstracts)**

**K. Navaneetham** and A. Dharmalingam (2009). Age Structural Transition, Demographic Dividend and Millennium Development Goals in South Asia, **Paper Presented in the session on ‘The contribution of the Demographic Transition to the Achievement of the Millennium Development Goals’ at the XXVI IUSSP International Population Conference, 27 September – 2 October 2009, Marrakech, Morocco.**

**K. Navaneetham** and A. Dharmalingam. (2008). Age Structural Transitions, Human Capital and Economic Growth in India: Opportunities and Challenges, *paper presented at the UNFPA Expert Group Meeting on Mainstreaming Age Structural Transitions into Economic Development Policy and Planning*, organized by UNFPA in collaboration with Institute of Future Studies of Stockholm University, Vienna, Austria, 7-9 October 2008.

**K. Navaneetham** and A. Dharmalingam (2008). Age Structural Transitions, Human Capital and Millennium Development Goals in India, *paper presented at the South Asia Regional Conference on Demographic Scenarios, Employment and Social Security Issues of the Old*, organized by Institute of Economic Growth and Friedrich Ebert Stiftung, Hotel Claridges, New Delhi, 10-11 November 2008.

- K. Navaneetham**, M. Kabir and Krishnakumar (2007). Emerging Patterns in Morbidity in Kerala, paper presented at the **National Seminar on “Expanding Freedom: Towards Social and Economic Transformation in a Globalising World, Organized by the Institute of Economic Growth**, New Delhi, April 11-13, 2007.
- K. Navaneetham**, A. Dharmalingam & Krishnakumar. (2006). Nutritional Status of Mother and Birth Weight in India, *Paper Presented at the International Conference on Emerging Population Issues in the Asia Pacific region: Challenges for the 21<sup>st</sup> Century*, International Institute for Population Sciences, Mumbai, December 10-13, 2006.
- K. Navaneetham**, Kabir & Krishnakumar. (2006). Patterns and Determinants of Morbidity in Kerala, *Paper Presented at the International Conference on Emerging Population Issues in the Asia Pacific region: Challenges for the 21<sup>st</sup> Century*, International Institute for Population Sciences, Mumbai, December 10-13, 2006.
- K. Navaneetham**, Kabir & Krishnakumar. (2007). Emerging Trends and Patterns in Morbidity in Kerala, *Paper Presented at the National Seminar on Indian Economy: Historical Roots and Contemporary Development Experience*, CDS, 31 March 2007- 1 April 2007.
- K. Navaneetham** and Sunny Jose (2005). Poverty, Malnutrition and Mortality in South Asia: A Review of Issues and Options, *Paper presented at the International Conference on The Impact of Mortality as Both a Determinant and Consequence of Poverty and Hunger*, jointly organized by Committee for International Cooperation in National Research in Demography (CICRED), United Nations Population Fund (UNFPA) and Centre for Development Studies (CDS), held in Trivandrum, India, February 23-25.
- K. Navaneetham** and Sunny Jose (2005). Poverty, Malnutrition and Mortality in South Asia: A Review of Issues and Options, *Paper presented at the International Conference on The Impact of Mortality as Both a Determinant and Consequence of Poverty and Hunger*, jointly organized by Committee for International Cooperation in National Research in Demography (CICRED), United Nations Population Fund (UNFPA) and Centre for Development Studies (CDS), held in Trivandrum, India, February 23-25.
- K. Navaneetham** (2005). Demographic Transition, Human Development and Poverty Reduction in Kerala, *Paper presented at the Plenary Session of the Annual Meeting of the Indian Association for the Study of Population* held in Chandigarh, February 10-12.
- K. Navaneetham** (2004). Demographic Transition, Human Development and Economic Growth Nexus: Evidence from Kerala, India, *Paper presented at the International Conference on the Demographic Window and Healthy Aging*, held in Beijing, China, May 10-11.
- K. Navaneetham** (2002). Fertility Trends in Singapore: Cohort and Period Analysis, *Paper Presented in the session on S2-Fertility Trends and Prospects at the IUSSP Regional Population Conference* held in Bangkok, Thailand, 10-13 June 2002.
- K. Navaneetham** (2002). Trends, Patterns and Differentials of Adult Mortality in Singapore, *Paper Presented in the session on S5-Inequalities in Adult Mortality at the IUSSP Regional Population Conference* held in Bangkok, Thailand, 10-13 June 2002.
- Albert Tsui and **K. Navaneetham**. (2002). Probabilistic Forecasting of Mortality in Singapore, *Paper Presented in the session on S29-Population Forecasting at the IUSSP Regional Population Conference* held in Bangkok, Thailand, 10-13 June 2002.
- K. Navaneetham** (2001). Age Structural Transition and Economic Growth: Evidence from South and Southeast Asia, *Paper presented in the session on S03-Economics of Ageing at the XXIV IUSSP General Population Conference* held in Salvador, Brasil, 18-24 August 2001.

- K. Navaneetham** and K.R. Thankappan (1999). Reproductive and Child Health and Nutrition in Kerala: Achievements and Challenges, *Paper presented at the Regional Consultation on Priorities in research in reproductive and Child Health and Nutrition* jointly organised by ICMR and UNICEF held in Bangalore, 11-12 October 1999.
- K. Navaneetham** and Prem C. Saxena. (1997). Iconic Displays for Exploratory Analysis of Multidimensional Population Data: Some Applications of Chernoff-type Faces, *Paper presented at the Informal session No. 23: Advances in Methods for the Analysis of Demographic Data of the IUSSP XXIII General Population Conference*, Beijing, China, October 11-17, 1997.
- K. Navaneetham** and Prem C.Saxena (1997). Levels, Trends and Differentials of Fertility and Mortality in Lebanon: Evidence from 1996 Population and Housing Survey, *Paper presented at the International Conference on Population, Health and Environment in the Arab Region*, American University of Beirut, Beirut, May 29-30.
- Nada Moudallal and **K. Navaneetham** (1997). Determinants of Gynecological Morbidities in Beirut, Lebanon, *Paper presented at the Annual Meeting of the Population Association of America 1997*, Washington D.C., USA, March 27-29.
- Nada Moudallal and **K. Navaneetham** (1997). Contraceptive Use Dynamics and Gynecological Morbidities in Lebanon: Evidence from Family Planning Clinic Data, *Paper presented at the conference on Health Issues in the Middle East*, University of Michigan, Ann Arbor, March 21-22.
- K. Navaneetham** and Prem C. Saxena (1996). Gender and Child Mortality in Egypt: Evidence from DHS Data, *Paper presented at the Regional Arab Population Conference*, International Union for the Scientific Study of the Population, Cairo, Egypt, December 8-12.
- P.N. Mari Bhat, **K. Navaneetham** and S.I. Rajan. (1989). Fertility and Family Planning in Pre and Post Emergency India: Toward an Explanation for Diverging Trends, *Paper presented at the Conference on Population Trends and Family Planning*, Registrar General of India, New Delhi, India, March 14-20.
- P.C. Saxena and **K. Navaneetham**. (1987). The Validation of Chernoff Faces as a Clustering Algorithms, *Proceedings of the VIII Annual Conference of the Indian Society for Probability and Statistics*, Shivaji University, Kholapur, India, November 10-13, pages 179-193.
- P.C. Saxena and **K. Navaneetham**. (1986). The Linguistic Composition and Flow of Migration to Major Cities in India, *Paper presented at the Seminar on Migration Research in Context of Development*, Center of Population Studies, Banaras Hindu University, Varanasi, India, Aug 9-11.
- P.C. Saxena and **K. Navaneetham**. (1985). On Clustering with F & R Type Faces, *Paper presented at the International Conference on Advances in Multivariate Statistical Analysis*, Indian Statistical Institute, Calcutta, India, December 16-20.
- S. Mukherji and **K. Navaneetham**. (1984). On a Problem of Inference from Demographic Sample Survey, *Paper presented at the Seminar on Recent Development in Statistical Inference and their Applications*, Vikram University, Ujjain, India, Nov 19-22.

### **G. Unpublished Background Papers**

- Navaneetham, K.** (2005). Demographic Transition, Human Development and Economic Growth Nexus: Evidence from Kerala, *Background Paper prepared for Kerala Human Development Report 2005*, Centre for Development Studies, Trivandrum.

**Navaneetham, K.** (2005). Educated Employment and Unemployment in Kerala, *Background Paper prepared for Kerala Human Development Report 2005*, Centre for Development Studies, Trivandrum.

## TEACHING EXPERIENCE :

1. M.Phil Programme in Applied Economics, Centre for Development Development Studies, Trivandrum.

*Modules currently teaching:* Principles of Statistical Data Analysis (compulsory)  
Population and Development (optional)

2. Global Programme of Training in Population and Sustainable Development sponsored by the United Nations Population Fund, Centre for Development Studies, Trivandrum.

*Courses taught:* Introduction to Demographic Analysis  
Integrated Population and Socio-economic Projections

3. Short-Term Programmes .

*Topics taught:* Basic Demographic Analysis, Logistic Regression models, Statistical Data Analysis

4. M.S. programme in Population Studies, American University of Beirut, Beirut, Lebanon.

*Courses taught:* Population and Development  
Population Theory and Policy  
Population Movements

## LIST OF RESEARCH PROJECTS COMPLETED/ONGOING

Project Title	Initiated	Completed	Financed by	Principal Investigators/Coordinator
1. Survey on Rural NC Habitation of Drinking Water Supply in Kerala, India.	May, 1994	Dec, 1994	Govt. of India	Dr. Pushpangadan <b>Dr. K. Navaneetham</b>
2. Impact of Structural Adjustment Programme and Health Sector Reforms on Reproductive and Family Planning Services in South Asia.	August 1998	December 1999	UNFPA	Dr. D. Narayana <b>Dr. K. Navaneetham</b>
3. Kerala Human Development Report	2004	2006	UNDP/Planning Commission	<b>Dr. K. Navaneetham &amp; CDS Team</b>
4. Health Status in Kerala: A Life Course Perspective	September 2003	December 2006	IDPAD-ICSSR	<b>Dr. K. Navaneetham</b> Dr. M. Kabir
5. District and Panchayat Human Development Reports	2007	2009	Kerala State Planning Board	<b>Dr. K. Navaneetham &amp; CDS Team</b>

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Mihir Kumar Mohapatra	Changing Agrarian Relations in Semi Subsistence Economy: A study of Two Villages in Orissa, India	1995
Sunny Jose	Women, Work and Wellbeing: A study of Women's Work and Wellbeing in Tamil Nadu	1999
Alice Sebastian	Gender and Educated Unemployment in Kerala	2005
Swati Dutta	Efficiency of Human Development Achievements: Application of DEA to Indian States	2010
Saravanakumar	HIV/AIDS in Tirunelveli District, Tamil Nadu: Its Socioeconomic Impact on the Family and Livelihood	Ongoing
Shyno, N.K.	Palliative Care in Kerala: Quality and Financial Sustainability in a Resource poor Environment	Ongoing

**LIST OF STUDENTS GUIDED FOR THE M.S DEGREE IN POPULATION STUDIES OF  
THE AMERICAN UNIVERSITY OF BEIRUT, BEIRUT, LEBANON**

<b>Name of the student</b>	<b>Topic of Dissertation</b>	<b>Year</b>
1. Ms. Nada Moudallal	Determinants of Contraceptive Use Dynamics and Gynecological Morbidities in Lebanon	December, 1996
2. Ms. Nada Sleem	Women's Perception of Power and Health: Evidence from a Village in Lebanon	May, 1997
3. Ms.Choghik Boulghorjian	Psychosocial, Health and Economic aspects of an Elderly Armenian Population in Lebanon	June, 1997

**LIST OF STUDENTS GUIDED FOR THE POST GRADUATE DIPLOMA IN  
POPULATION AND DEVELOPMENT OF THE JAWAHARLAL NEHRU UNIVERSITY,  
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<b>Name of the Participant</b>	<b>Country/Year</b>	<b>Title of the Project Report</b>
1. Mr. Canak, M	Yougaslavia/1987-88	Regional Population Trends in Serbia, Yougaslavia.
2. Ms. Chen Ping	China/ 1987-88	Fertility Change: Analysis of Effects of Policy in China
3. Ms. Huda Mohamed Osman	Sudan/1987-88	The Major Social Services and Population Development Changes in the Northern Regions of Sudan.
4. Mr.A.K. Vishandas	India/1988-89	Cost Effectiveness of Family Planning Programme in India: A Study of Inter-State Differences.
5. Ms.Patricia S. M	Costa Rica/1989-90	Medical Causes of Death: Its Use for Setting up Health Policies in Costa Rica
6. Mr. Nothale	Malawi/1989-90	Population Growth and Educational Planning in Malawi.
7. Mr. Krishna Gopal Verma	India/1989-90	A Critical Assessment of Family Planning programme in Madhya Pradesh, India.
8. Mr. Kamel Sayed	Egypt/1990-91	Fertility and Family Planning in Egypt.
9. Mr. Chaurasia	India/1990-91	Inter District Variations of Fertility in Madhya Pradesh, India
10. Ms. Tran Thi Thuc Binh	Vietnam / 1991-92	Measures to Enhance the Effectiveness of Management of Population Growth in Vietnam.
11. Mr. Qu Jianding	China/1992-93	Rural Reform and Fertility Change in China.
12. Ms. Gao Ling	China/1992-93	An Analysis of Demographic and Socio-economic Correlates of Sex Ratio at Birth of Chinese Population
13. Ms. Savithri. R	India/1992-93	Regional and Temporal Variation in Fertility in India: A Comparative Study of Tamil Nadu and Maharastra.
14. Mr. Ramadurai, R	India/1992-93	An Evaluation of Family Welfare Programme in Tamil Nadu, India.
15. Ms. Tungalag, B	Mangolia/1992-93	Population Policy and Reproductive Behavior of Women in Mangolia
16. Ms. Rufina, B.O	Uganda/1992-93	Population and Provision of Health Services in Uganda.
17. Ms. A.K. Matowo	Tanzania/1993-94	A Study of Breast feeding Practices in Tanzania.
18. Mr. Sivaramamurthy	India/1994-95	Trends and Determinants of Infant Mortality in India.
19. Ms. Tseveennyam	Mangolia/1994-95	Mortality Trends in Mangolia: Special emphasis on Infant Mortality.
20. Mr. Arturo	Panama/1994-95	Characterizing the Development of Districts in Panama 1980 and 1990
21. Ms. Shi Yuha	China/1997-98	Demographic Transition and its role on Economic Growth in China.
22. Dr. Deodato Neto	Sao Tome/1997-98	The need for Male's involvement in Reproductive Health in Sao Tome & Principe
23. Mr. Huang Baofeng	China/1998-99	Population and Food Production in China: Present Trends and Future Prospects
24. Mr. T. Jayaraj	India/1998-99	Demographic Transition in Tamil Nadu: Process and Prospects
25. Ms. Byambaa Enkhtsetseg	Mongolia/1998-99	Population Change in Mangolia, 1989-2029: Prospects and Implications.

**MEMBERSHIP OF PROFESSIONAL ORGANIZATIONS**

- i. Member of the International Union for the Scientific Study of Population (IUSSP)
- ii. Life Member of the Indian Association for the Study of Population (IASP).
- iii. Life Member of the Indian Society for Medical Statistics (ISMS)
- iv. Life Member of the Indian Society for Probability and Statistics (ISPS).