

Curriculum Vitae Nisantha Kurukulasooriya



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4. Date of Birth : 24th December 1969
5. Sex : Male
6. Educational Qualifications :

- a. Doctoral study : PhD Candidate, University of Colombo

Title of the Research:

Technical Efficiency of State Universities in Sri Lanka: Study on the Social Sciences Stream

- b. Postgraduate Studies

- i. Master of Science (Applied Statistics)

Date Attained - June 2003

Institution - University of Colombo

Level of Achievement - Pass
 Medium - English

ii. Postgraduate Diploma (Social Statistics)

Date attained - November, 2001
 Institution - University of Sri Jayewardenepura, Sri Lanka
 Level of achievement - Pass
 Medium - English

c. First degree

Degree - B.A. (Social Statistics)
 Date attained - December, 1994
 Institution - University of Sri Jayewardenepura, Sri Lanka
 Levels of achievement - First class pass
 Medium - Sinhala

7. Teaching, Contribution for Curriculum Development, Preparation of Relevant teaching materials and as a subject coordinator

7.1 Contribution for teaching:

a. Undergraduate level teaching

i. Under New Syllabi

1. STS 4101 – Nonparametric Statistical Methods and Categorical Data Analysis
2. STS2103 – Operations Research
3. STS 2201 – Statistical Inference
4. STS 3202 – Computer Applications for Data Processing and Analysis (SPSS, Minitab)

ii. Under Old Syllabi

1. Basic Econometrics
2. Economics Statistics
3. Probability and Probability distributions
4. Operations Research
5. Computing (Lotus 1-2-3, Dbase III+, Turbo C, Word Perfect)

b. Postgraduate Level teaching

i. Postgraduate Diploma in Business Statistics

1. PDBS 102 – Applied Business Statistics
 2. PDBS 103 – Basic Econometrics
 3. PDBS 202 – Quantitative Techniques for Scientific Decision Making
 4. PDBS 203 – Time Series Analysis
 5. PDBS 204 – Computer Applications for Business Data Processing and Analysis (Minitab, Gretl)
- ii. Postgraduate Diploma in Development Planning
 1. Geographical Information System and Research Methods
 - iii. Master of Arts in Economics
 1. MAE 5102 – Economic Statistics
- c. Faculty of Management and Finance
FDN – Business Mathematics

7.2 Curriculum development

- i. I have outlined number of course units and their content for the special and general degree program in social statistics at the inception of semester system in 2001 for the department of economics, university of Ruhuna
- ii. I have outlined number of course units and their content for the special and general degree program in social statistics under the curriculum development in 2009 / 2010 following the IRQUE project.
- iii. I have outlined number of course units and their content for the special and general degree program in economics at the department of economics, university of Ruhuna, 2010
- iv. I have outlined the course unit MAE 5102 Economics Statistics and its content for the degree of master of Arts in Economics at the department of economics, university of Ruhuna.
- v. I have outlined some of course units and their content of the new syllabi for external degree program in social statistics conducted by the external examination unit, university of Ruhuna.

8 Contribution for the development of the respective department and the faculty of Humanities and social sciences

- 8.1 Prepared the Self Evaluation Report on behalf of department of Economics with the assistance of Mr. Sarath Katukurunda, senior lecture, department of Economics, as a requirement of quality assurance in higher education, Sri Lanka, 2008.

- 8.2 I have greatly contributed to win the IRQUE [a World Bank funded competitive project for Improving Relevance and Quality of Undergraduate Education] project in 2005 on behalf of department of economics.
- 8.3 I contributed giving enormous support for the success of “*Ruhuna Pradeepa Denuma Minuma*” competition in Southern Province conducted by the department of economics collaboration with Department of Education, Southern province, Ruhuna Development Bank and Ruhunu Sevaya a broadcasting channel of Sri Lanka Broadcasting Corporation.
- 8.4 I significantly contributed as a person in charge of the activity RN- C [Improving Teaching Learning Methodologies] of the IRQUE project.
- 8.5 Provided an enormous contribution as a member of taskforce appointed by the faculty of Humanities & Social Sciences to obtain the project “*IT Development of graduates and undergraduates of the Faculty of Humanities and Social Sciences and the Faculty of Management and Finance in 2004/2005*”. Succeeded the endeavour providing more IT facilities for both the faculties mentioned.
- 8.6 I have greatly contributed for writing Cooperate Plan 2006-2011 for the department of Economics university of Ruhuna.
- 8.7 Chief Editor of the first English medium Faculty Handbook of the Faculty of Humanities and Social Sciences, University of Ruhuna for the academic year 2004 / 2005
- 8.8 Member of the editorial board for compilation of Faculty Handbook of the Faculty of Humanities and Social Sciences, University of Ruhuna for the academic year 2006 / 2007
- 9 Research Publications
- 9.1 Nisantha K.A. and Lelwala, E.I. (2012). Long-Run Impact of Tourism on Economic Growth in Sri Lanka: Empirical Evidence using Cointegration Analysis, *International Research Conference on Management and Finance -2011*, Colombo, Sri Lanka [forthcoming]
- 9.2 Nisantha, K.A. and Ranasinghe, A. (2012). Use of Stochastic Production Frontiers for Measuring learning Efficiency of Undergraduates: Evidence from a Public University in Sri Lanka, Sri Lanka Economist’s Research Conference 2012 [forthcoming]
- 9.3 Nisantha, K.A. and Lelwala, E.I. (2011). Relative Efficiency of International Tourism Industry in Sri Lanka: Empirical Evidence Using Data Envelopment Analysis, *9th academic session*, university of Ruhuna, Sri Lanka
- 9.4 Nisantha K.A. and Lelwala, E.I. (2011). Short – Term Forecasting of International Tourist Arrivals to Sri Lanka: Comparative Evidence Using Exponential Smoothers, *6th International Research Conference on Management and Finance -2011*, Colombo, Sri Lanka.

- 9.5 Nisantha, K.A. and Ranasinghe, A. (2011). Use of Data Envelopment Analysis for Measuring Efficiency of Human Capital Formation: Evidence from a Public University in Sri Lanka, *Postgraduate Symposium 2011*, organized by the department of economics, university of Colombo, Colombo.
- 9.6 Nisantha, K.A. and Lelwala, E.I. (2010). Modelling Indian Tourist Demand for Sri Lanka, In M. Sunil Shantha, Herath Madana Bandara and H.M.S. Priyanath (Eds) *Problems and Prospects of Economic Development in 21st Century*.
- 9.7 Ranaweera, C. and Nisantha, K.A. (2010). The effect of Gender and an Acquisition of Extra Knowledge on Academic performance of undergraduates, *Seventh Academic Sessions*, University of Ruhuna, Sri Lanka.
- 9.8 Nisantha, K.A. and Munasingha, K.A. (2009). Factors affecting student success in GCE Ordinary Level Mathematics : A case study in Morawaka Educational Zone, Matara District, *RŌHANA: Research Journal of The University of Ruhuna*.
- 9.9 Nisantha, K.A. (2009). Nexus between Electricity Demand and Gross Domestic Product in Sri Lanka.: A Cointegration Analysis, *Journal of the Faculty of Humanities and Social Sciences*, University of Ruhuna, Vol.7.
- 9.10 Nisantha, K.A. and De Silva, A. (2009). The Effect of Parent's Education on Academic Performance: A case from a Public University in Sri Lanka, *National Conference on Humanities*, University of Kelaniya, Sri Lanka.
- 9.11 Nisantha, K.A. (2008). Forecasting International Tourist Demand for Southern Coastal Area in Sri Lanka, *Journal of the Economic Studies*, Research Journal of the Department of Economics, University of Ruhuna.
- 9.12 Hemakumara, G.P.T.S., and Nisantha, K.A. (2008). Geo Statistics Based Modelling on Vector Borne Diseases Planning in Monaragala District: A Ten Year Data Analysis with Reference to Malaria Cases, Rainfall and Population, *First International Conference of Social Sciences*, University Kelaniya, Sri Lanka.
- 10 Other publications / Letters
- 10.1 Nisantha, K.A. (2005). Social Science Research and Statistics, *Shambasha*, Vol. 13, Ministry of Education, Sri Lanka.
- 11 Technical Training
- 11.1 Participated for the two – week workshop on “ The use of interactive multimedia in development of courseware” organized by the Commonwealth Educational Media Centre for Asia (CEMCA), Commonwealth of Learning and University of Kelaniya in collaboration with Committee of Vice Chancellors and Directors, Sri Lanka, 2005.

- 11.2 Participated for the “Summer School on Stochastic Processes”, conducted by Indian Statistical Institute, Bangalore Centre, Bangalore, India, 2005.
- 11.3 Participated for the 60th Orientation Programme at the Academic Staff College JNU, India, 2008.

12 Professional Qualifications

- 12.1 Successfully completed a course of 50 hours in English Communication skills at British Council Language Centre in Sri Lanka.
- 12.2 Successfully completed a course on *Management* conducted by the World University Service branch of the University of Sri Jayawardenapura, Sri Lanka, 1994.

13 Appointments

- 13.1 Coordinator of the Postgraduate Diploma in Business Statistics which is conducted by the Dept. of Economics, university of Ruhuna, during the period from 2006 – 2009.
- 13.2 Chairman of the committee for developing Ethical codes for University Academics in the faculties of Humanities & Social Sciences and Management & Finance, 2011
- 13.3 Appointed as a research officer for the research based on Tsunami disaster which was conducted by the University of Ruhuna, 2005.
- 13.4 A member of Report Writing Committee for obtaining block grants for the improvement of IT skills in both H&SS and Management and Finance, appointed at its 153th faculty board, faculty of Humanities and social sciences, university of Ruhuna.
- 13.5 A member of taskforce appointed by the faculty of Humanities & Social Sciences for the project “IT Development of graduates and undergraduates of the Faculty of Humanities and Social Sciences and the Faculty of Management and Finance in 2004/2005
- 13.6 A member of the *Postgraduate Committee* appointed by the staff meeting department of economics, university of Ruhuna, Sri Lanka for the year 2005.
- 13.7 A member of the committee for initiating an English department for the University of Ruhuna, Appointed at its 149th faculty board in 2004.
- 13.8 A member of Departmental Taskforce for the Department of Economics in preparing Proposals for Quality Enhancement Fund of World Bank (the only winning proposal of the university in the competition), 2004/2005.
- 13.9 A taskforce member, preparation of Self Evaluation Report for Quality Assurance of Department of Economics, 2004.

- 13.10 A taskforce member of the committee for preparation of the report on subject review and Self Evaluation for Quality Assurance of Department of Economics – 2008
 - 13.11 Faculty representative of the Staff Development Centre of University Ruhuna, from June 2004 to June 2007.
 - 13.12 A member of the *Panel of Evaluation of Research Proposals* under QEF program, appointed on 9th October 2005.
 - 13.13 Member of Subject Combinations Preparation Committee appointed at a meeting of respective Heads of departments, Faculty of Humanities and Social Sciences – 2004.
 - 13.14 Student counsellor for the Faculty of Humanities and Social Sciences for years 2004 and 2005
 - 13.15 A member of the Committee for Information Technology of faculty of Humanities and Social Sciences for the year 2005, university of Ruhuna, Sri Lanka.
 - 13.16 Deputy Administrative Secretary of the Trade Union of the faculty of Humanities and Social Sciences, University of Ruhuna, 2004 – 2005.
 - 13.17 Computer Instructor attached to the Computer Centre, University of Sri Jayewardenepura, Sri Lanka in 1995.
 - 13.18 Chief Examiner for the Exam Evaluation of Advance Level Examinations appointed by the commissioner for Examinations of Sri Lanka for the years 1996,1997, 1998, 2000,2001, 2003 and 2006.
- 14 Dissemination of knowledge
- 14.1 Resource person for the workshop on Statistical procedures in SPSS organize by the department of Geography on behalf of the World Bank project for academic staff of the respective department held on 15th March 2010.
 - 14.2 Resource person for the workshop on Basics in SPSS organize by the department of Geography on behalf of the World Bank project for academic staff of the respective department held on 8th of March 2010.
 - 14.3 Visiting Lecturer for SLIATE (Sri Lanka Institute of Advanced Technical Education), for the years 2000-2003 in teaching *Management Science, Managerial Economics, Pascal Programming Language, System Design and Analysis, and Management Information Systems*.
 - 14.4 A visiting lecturer in Business Mathematics at the faculty of Management and Finance 2001 – 2002.
 - 14.5 Visiting lecturer for the program of postgraduate diploma in Business Statistics, university of Ruhuna for several years in teaching mixture of subjects [Applied Business Statistics, Basic Econometrics, Quantitative

- Techniques for Scientific Decision Making, Time series Analysis, Computer Applications for Business Data Processing and Analysis (using Minitab, Gretl)]
- 14.6 Visiting lecturer for the MA program in Economics in the faculty of H&SS, University of Ruhuna in teaching Economic Statistics.
- 14.7 Visiting lecturer for the One Year Postgraduate Diploma Course in Development Planning conducted by the department of Geography, University of Ruhuna.
- 14.8 Resource person for the seminar series in external degree programs in Economics and Statistics, University of Ruhuna for conducting seminars on *Basic Econometrics, Economic Statistics, Computing, Basic Statistics*.

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