

## **Dileepa M Endagamage Wedage**

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*Dileepa M. Endagamage* earned a B.Sc. (Special) Degree in Mathematics, a M.Sc. Degree in Applied Statistics and currently is reading for a Ph.D. in Education Management.

Mrs. Endagamage is currently working as a Senior Lecturer at the Department of Decision Sciences, University of Sri Jayewardenepura, Sri Lanka. Her specialized areas are Mathematics, Statistics, Operations Research, Computer Based Data Analysis, and the Research Methods. She is an expert in teaching Computer Based Data Analysis and possesses an excellent knowledge in Computer Software related to Quantitative Data Analysis (SPSS, Minitab, MLwiN, STATA, and Statistica), Qualitative Data Analysis (NVivo and ATLAS.ti), and Reference Managing (Mendeley and Zotero).

She serves as a Resource Person for Undergraduate and Postgraduate programmes outside the University. She contributes for Teaching, development of Course Outlines and Manuals, Administration, and Examination work in Diploma level to Postgraduate Level courses of these Institutions.

She has participated in number of Local and International workshops to develop the skills in her field and to enhance the skills in Teaching in Higher Education. She has one peer-reviewed journal publication and nine conference presentations and publications of Conference proceedings. Further she has provided her expertise to organize several International Research Symposiums in Sri Lanka.

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### **Educational Qualifications**

**B.Sc in Mathematics(Special).** University of Sri Jayewardenepura, 1993 with **Second class Upper Division**

**M.Sc in Applied Statistics.** University of Colombo, 2001

**Registered Doctoral Candidate** at the Faculty of Graduate Studies, University of Colombo, Sri Lanka.

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## Skills

- TEACHING** - High ability to teach for different levels of students.
- LANGUAGE** - Good command in Sinhala and English languages.
- IT** - Excellent knowledge in handling
- General computer software (MS office -Word, Access, Excel and PowerPoint)
  - Statistical software for Quantitative Analysis (SPSS, Minitab, Statistica, MLwiN and STATA).
  - Software for Qualitative Analysis (NVivo)
  - Software for Research work ( Mendeley, Zotero)
  - Software for Programming ( Turbo Pascal and C++)

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## Research and Creative Work

### *Journal Articles*

**Kotuwage, A.L., Gunatilake, P.D.H.D., Wedage, D.M., (2009),** Women and Stress : A Sri Lankan Example., Annamalai Journal of Management, Annamalai University, Tamilnadu, India, July 2009.

### *Conference Proceedings ( Full Papers)*

**Wedage, D. M. (2005),** The Re-Housing Programme – Visible and Hidden Factors that Influenced it, Proceedings of the 2<sup>nd</sup> International Conference on Business Management in the Third World 2005, University of Sri Jayewardenepura, Sri Lanka, March 2005.

**Gunatilake, P.D.H.D., Weerakoon, Y.M.S.K. and Wedage, D.M., (2005),** Implementation feedback on restructuring program of Faculty of Management Studies and Commerce - University of Sri Jayewardenepura, Proceedings of the Second International Conference on ‘Business Management in the Third World 2005, University of Sri Jayewardenepura, Sri Lanka, March 2005.

**Wedage, D.M. and Gunatilake, P.D.H.D.,(2005)**, Impact of student-teacher relationship on the crisis at University of Sri Jayewardenepura. Proceedings of the ‘10<sup>th</sup> International Conference on Sri Lanka studies’ University of Kelaniya, Sri Lanka., December 2005.

**Wedage, D.M., De Silva. M.W.A. and Gunatilake, P.D.H.D, (2012)**, An Analysis of Factors Affecting to Performance in Mathematics: Perspective of the first year students in Faculty of Management Studies and Commerce, University of Sri Jayewardenepura, Sri Lanka. Proceeding of the International Conference on “Applications of Mathematics and Statistics (HICAMS-2012)”, Department of Mathematics, Bishop Heber College, Tiruchirappalli, Tamilnadu, India – January 2012.

***Research Conferences ( Abstracts)***

**Marasinghe, R.B., Fernando, S., Endagamage, D.M. and Jiffry, M.T.M., (2001)**, A Study on the Students Perception on the Different Attributes of Learning /Teaching Exercise. Abstracts of the conference on “Fifth Scientific/Academic Sessions of Faculty of Medical Sciences”, University of Sri Jayewardenepura, Sri Lanka, July 2001.

**Sooriyarachchi, M.R., Wedage, D.M. (2003)**, The Re-Housing Programme- Different views and factors that influence it. Abstracts of the conference on “59<sup>th</sup> Annual Research Session of Sri Lanka Association for the Advancement of Science ( SLAAS)”, Sri Lanka, December 2003.

**Weerakoon, Y.M.S.K., Wedage, D.M. and Gunatilake, P.D.H.D.,(2005)**, Causes of the crisis at University of Sri Jayewardenepura: Student Perspective - Faculty of Management Studies and Commerce. Abstracts of the conference on “Fifth Research Sessions of Faculty of Graduate Studies”, University of Sri Jayewardenepura, Sri Lanka, January 2005.

**Wedage, D.M., Gunatilake, P.D.H.D. and Weerakoon Y.M.S.K., (2005)**, Impact of learning styles on student performance at the Faculty of Management Studies and Commerce, University of Sri Jayewardenepura. Abstracts of the conference on ‘Inspiring and Developing Skills in University students’, Staff Development Centre, University of Colombo and Sri Lanka Association for Improving Higher Education Effectiveness, Sri Lanka., March 2005.

**Wedage, D.M. and Gunatilake, P.D.H.D. (2008)**, Ragging : Female Students' Perspective; Experience of the Freshers of Faculty of Management Studies and Commerce , University of Sri Jayewardenepura, Sri Lanka. Abstracts of the conference on “ Fundamental & Operational Research for Development”, National Centre for Advanced Studies in Humanities and Social Sciences, Sri Lanka., October 2008.

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## **Personal Developments**

### **Teaching related courses**

- **Certificate in Teaching in Higher Education (CTHE)** - Staff Development Centre - University of Colombo 2003.

### **Workshops Participated**

#### **International**

- Two day workshop on “Structural Equation Modelling” organized by the University of Southampton, United Kingdom – July 2014.
- Two day workshop on “Longitudinal Data Analysis” organized by the University of Sussex, United Kingdom – June 2014.
- One day workshop on “Causal relationships – with STATA” organized by the School of Social Sciences, University of Manchester, United Kingdom – June 2014.
- One day workshop on “Multilevel Modelling –with MLwiN” organized by the School of Social Sciences, University of Manchester, United Kingdom – May 2014.
- Participated seminars on “Time Management”, “Presentation Skills”, “Critical Thinking”, and “Learning Styles and Revision” specially prepared for enhancing the quality of undergraduates at the Learning Commons, University of Manchester, United Kingdom – May- July 2014.

### Local

- One day workshop on “Writing a research Paper in Social Sciences and Humanities” organized by the National Science Foundation –in 2015.
  - Two day workshop on “Structural Equation Modelling (with AMOS) for Quantitative Research” organized by the National Centre for advanced Studies in Humanities and Social Sciences (NCAS) Sri Lanka – in 2015
  - Five day workshop on “Hands on Practice in NVivo” organized by the Post Graduate Institute of Management (PIM), Sri Lanka – in 2014.
  - Two day workshop on “Research Proposal Writing” organized by the National Centre for advanced Studies in Humanities and Social Sciences (NCAS) Sri Lanka – in 2010.
  - One day workshop on “Subject Review Training Programme” organized by the Quality Assurance and Accreditation Council at BMICH on 21<sup>st</sup> of October 2005.
  - One day workshop on “Making Learning and Teaching Easier and More Effective” organized by the Staff Development Programme of the Faculty of Management Studies and Commerce, University of Sri Jayewardenepura in 2004
  - One day workshop on “Conducting and Publishing Academic Research” organized by the Staff Development Centre of University of Sri Jayewardenepura in 2001.
  - One day workshop on “Effective Time Management for Peak Performance” organized by the Staff Development Centre of University of Sri Jayewardenepura in 2001.
  - Three day training workshop for Young Social Scientists organized by the National Science Foundation on 24-26 September 1999 at National Science Foundation, Colombo 7.
  - Five day workshop on “Curriculum Development” organized by the University of Sri Jayewardenepura, held at the National Institute of Education, Maharagama in 1998.
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## **Contributions to Institutional Development**

### **University Level**

1. Vice President of the Buddhist Society, University of Sri Jayewardenepura. 2000./2001.
2. Worked as a Student Counsellor, University of Sri Jayewardenepura in 2001 -2003.

### **Faculty Level**

1. Faculty representative, FMSC - Computer Advisory Board, University of Sri Jayewardenepura. 1999/2001.
2. Member of the Staff Development Programme of the Faculty of Management Studies and Commerce, University of Sri Jayewardenepura. 2001/2002.
3. Prepared complete Examination duty schedules for Mid-Semester and End- Semester Examinations of Faculty of Management Studies and Commerce, University of Sri Jayewardenepura from 2003-2007.
4. Member of the Committee appointed to prepare Examination Regulations and Results Sheets (computer based) for the Faculty of Management Studies and Commerce, University of Sri Jayewardenepura in 2006.
5. A member of the organizing committee of the Fourth International Conference on Business Management (ICBM- 2007) held on 22<sup>nd</sup> March 2007 organized by the Faculty of Management Studies and Commerce, University of Sri Jayewardenepura.
6. A member of the Editorial Board of the Conference ICBM 2007 held on 22<sup>nd</sup> March 2007 organized by the Faculty of Management Studies and Commerce, University of Sri Jayewardenepura.
7. A member of the Reviewing Panel of the ICBM 2015 held on December 2015, organized by the Faculty of Management Studies and Commerce, University of Sri Jayewardenepura.
8. A member of the Faculty based Student Mentoring Programme since 2014.
9. A member of the Faculty Accreditation Committee since 2014.

## **Department Level**

1. Senior Treasure Student Association of the Department of Estate Management and Valuation, University of Sri Jayewardenepura, from 2000-2001.
  2. Course Coordinator of the IDS 1301 – Finite Mathematics course in the Common Programme of the Faculty of Management Studies and Commerce, University of Sri Jayewardenepura, From 2001-2004.
  3. Department Coordinator of the Quality Assurance Program, Faculty of Management Studies and Commerce, University of Sri Jayewardenepura, from 2009-2012.
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## **Contributions to National Development**

1. A member of the organizing committee of the Second National Research Symposium held on 8<sup>th</sup> -9<sup>th</sup> June 2015, organized by the National Centre for Advanced Studies in Humanities and Social Sciences (NCAS), Sri Lanka.
2. A member of the organizing committee of the Third National Research Symposium will be held on October 2016, organized by the National Centre for Advanced Studies in Humanities and Social Sciences (NCAS), Sri Lanka.

I hereby certify that the information given here by me is true and correct.

D. M. Endagamage