

Prof. ATHAMBAWA MOHAMED RAZMY

BSc (Hons) (UPDN), MSc (UPDN), MSc by Research (NUS), PhD (UOM)

Professor in Applied Statistics
Department of Mathematical Sciences
Faculty of Applied Sciences
South Eastern University of Sri Lanka, Sammathurai
TP: +94672260467 +94777803364
Email: amrazmy@seu.ac.lk

Google Scholar: <https://scholar.google.com/citations?hl=en&user=FpR79uQAAAAI>

ResearchGate: https://www.researchgate.net/profile/Athambawa_Razmy

ORCID iD: <https://orcid.org/0000-0002-4037-4870>

SCOPUS Author ID: [55906586800](#)

Date of Birth: 31st December 1972

Residence: 107, Maliga Road,
Maligaikadu West,
Karaithivu -01 (EP),
Sri Lanka

Mobile: +94 77 7803364



Overview

A Passionate Academic in Statistics with over twenty-Five years of professional experience in research and teaching and Persuasive Administrator who confidently represents and leads an organization with professionalism and utmost integrity.

Educated and trained at University of Peradeniya, University of Moratuwa, and National University of Singapore. Currently attached to South Eastern University of Sri Lanka as Professor in Applied Statistics and previously worked in the Sultan Qaboos University in the Sultanate of Oman as Assistant Professor.

During his Studies at National University of Singapore, introduced a new charting scheme called *Shewhart Distance Scheme* for quality monitoring which was reviewed at the University of Alabama, USA and confirmed that the scheme performs better than the any existing schemes. During Doctoral Studies at University of Moratuwa, developed a new joint monitoring scheme for process mean and variance called *Semi-Elliptical Exponentially Weighted Moving Average Scheme for Gaussian Process*. Recently he has introduced a new concept in the scheme of grading in the student assessments with a new formula to the Sri Lankan Universities and a new circular is to

be released on this. Has published more than 50 papers, authored and co-authored many scientific and project reports.

Extensive administrative experience serving as Head of Department of Mathematical Sciences, Dean of Faculty of Applied Sciences, Acting Vice Chancellor of South Eastern University of Sri Lanka on many occasions. Contributed as the Chairman of the Curriculum Committee when a major reform was introduced to the curriculum at South Eastern University of Sri Lanka in 2011 and one of the Champions of the Sri Lankan Quality Framework for Higher Education. Worked actively to obtain ASIIN accreditation to the academic programs of Sultan Qaboos University.

Served as Secretary to Teachers Association of South Eastern University of Sri Lanka, Vice President of Science Union, National University of Singapore, Team Leader of several USAID Environmental Restoration Projects, and member of National Level Committees in advisory capacity.

He is eager to establish an academic environment at Academic Institutes where students and staff can raise to their fullest potential giving benefits to all stake holders via implementation of strategies and academic management.

Educational Qualifications

- ↪ **Doctor of Philosophy in Applied Statistics**
University of Moratuwa (UOM)
- ↪ **Masters of Science by Research in Quality Control**
National University of Singapore (NUS)
- ↪ **Masters of Science in Applied Statistics**
University of Peradeniya (UOP)
- ↪ **Bachelor of Science Honors in Agriculture**
University of Peradeniya (UOP)

Career Development

- | | |
|---|--|
| University of Peradeniya, Sri Lanka | <i>Department of Agricultural Engineering, Faculty of Agriculture</i>
↪ Assistant Lecturer
July 1997 – January 1999 |
| South Eastern University of Sri Lanka, Sri Lanka | <i>Department of Mathematical Sciences, Faculty of Applied Sciences</i>
↪ Lecturer in Statistics
February 1999 – December 2005
↪ Senior Lecturer Grade II in Statistics
January 2006 – December 2011
↪ Senior Lecturer Grade I in Statistics
January 2011 – December 2019
↪ Professor in Applied Statistics
December 2019 – to date
↪ Head of Department of Mathematical Sciences
October 2006 - June 2007
↪ Dean of Faculty of Applied Sciences
June 2007 - June 2010 |
| Sultan Qaboos University, Oman | <i>Department of Mathematical Sciences, College of Science</i>
↪ Visiting Consultant
January 2016 - May 2016
↪ Assistant Professor
August 2016 – 2019 May |
| National University of Singapore, Singapore | <i>Department of Statistics & Applied Probability, Faculty of Science</i>
↪ Research Scholar & Graduate Tutor
December 2002 – March 2005 |
| Ministry of Agriculture, Sri Lanka | <i>Horticultural Crop Research & Development Institute (HORDI)</i>
↪ Research Associate in the Biometry Division
March 2002 - May 2002 |
| Kingston University, Sri Lankan Campus | <i>Department of Mechanical Engineering</i>
↪ Visiting Lecturer
January 2014 – December 2015 |
| University of Moratuwa, Sri Lanka, Sri Lanka | <i>Faculty of Engineering</i>
↪ Visiting Lecturer for postgraduate program
January 2014 – December 2015 |
| American College of Higher Education, Sri Lanka | <i>Faculty of Preparatory studies</i>
↪ Visiting Lecturer
January 2000 – December 2002 |

Awards and Scholarships

- ↗ Recipient of National University of Singapore Research Scholarship (December 2002 – March 2005),
- ↗ Recipient of the Statistical Society of Australia Inc. (SSAI) International Grant 2014 for the exchange of Statistical Research
- ↗ Research Scholarship of the Higher Education for the Twenty-first Century Project (HETC) project of the World Bank
- ↗ Recipient of Sultan Qaboos University internal Research Grant (May 2017)
- ↗ Research grant from Canadian International Development Agency (CIDA) Tsunami recovery project to study the Remedies for the Problems Caused by *Eichornia crassipes* in Ampara District
- ↗ Research Grant for the studies on Improving the Standard of Living of the Coastal Area Community of the Ampara District through a Modern Sustainable Farming Eco system (2001)
- ↗ Research Grant to study the Adaptability of some selected Paddy Varieties and Comparisons of Standard and Cultural Cultivating Methods (2002)
- ↗ Research Grant to study the Surveillance of Chikungunya and its Impacts in the Sainthamaruthu MOH Division (2007)
- ↗ My team lead by me, won the Quality Innovative Grant (QIG) of SLRS. 25 Million from the HETC Project of the World Bank for the modernization of curricula and improving learning environment of the Faculty of Applied Sciences, SEUSL. (2010)
- ↗ The proposal written under my leadership won SLRS. 100 Million from the Accelerating Higher Education Expansion and Development (AHEAD) Project of the World Bank for improving Teaching, Learning and Assessment process in the university and for improving infrastructures of the Faculty of Applied Sciences, SEUSL. (2018)
- ↗ My proposal for establishing Center Digital Education Technology (CDET) at SEUSL won SLRS 19.27 Million from Enriching Learning, Teaching, Assessment and English Language Skills Enhancement Development Project (ELTA-ELSE DPs) of the World Bank. I used the COVID-19 pandemic for justifying the need for the digital education. (2020)
- ↗ The collaborative proposal written by the consortium of the Universities Guelph, Waterloo, Manitoba, Queen's, Ruhuna, SEUSL (Represented by my team) and Eastern won the grant of Canadian \$. 395,221.00 from the Canadian International Development Agency (CIDA) for the Tsunami Recovery Projects in Sri Lanka. (2006 -2009).

Research Interests

- ↩ Statistical Quality Control
- ↩ Medical Statistics
- ↩ Survey Design and Analysis
- ↩ Experimental Design
- ↩ Data Mining in Sports
- ↩ Survival Analysis
- ↩ Academic Assessments

Undergraduate and Postgraduate Supervision

Supervised over 50 Undergraduate projects and the following Postgraduate projects:

- ↩ A modified Shewhart scheme for joint monitoring of process mean and variance (Widad Al Habsi, SQU)
- ↩ An EWMA monitoring scheme in health sector (Halisha, UOM)
- ↩ Viability of replacing the inorganic fertilizer with the compost made of *Eichornia crassipes* in paddy sector (Rusaina, OUSL)
- ↩ Law delays in commercial cases in Sri Lanka (Mohaideen, SEUSL)
- ↩ Business Intelligent Smart Sales Prediction Analysis for Pharma Distribution and Proposed Generic Model (Ashwyn, Bharati Vidyapeeth, Pune)

Consultancies & Team Leader

- ↩ Consultant: USAID /OTI Environment Survey project concerning Solid Waste Management in Kattankudy, 2007.
- ↩ Consultant, USAID /OTI Project - Training for Local Government Bodies in Environment Management - Kattankudy and Batticaloa, 2007
- ↩ Leader, Survey of Socio-Economic Status of the villages - Maligaikadu and Akbar Village Funded by Canadian International Development Agency (CIDA), 2007 & 2008
- ↩ Team Leader, Quantitative Analysis Report for the Study of the Status of Democracy and Democratic Institutions and Conflict, Security and Peace in Ampara, Batticaloa and Trinco Districts of Eastern Province for the MARGA Institute, Sri Lanka, 2009 & 2010.
- ↩ Leader, Survey of Cultivation Practices of Paddy Farmers in the coastal region of Ampara District Funded by SEUSL, 2000.
- ↩ Leader, Survey of Quality of Services provided in Ashraff Memorial Hospital, 2011.
- ↩ Visiting Consultant – Sultan Qaboos University, Sultanate of Oman

Academic Experience

- ↵ Over 25 years of experience in teaching and research in local and foreign universities.
- ↵ Professor, Department of Mathematical Sciences, South Eastern University of Sri Lanka
- ↵ Assistant Professor, Department of Statistics, Sultan Qaboos University
- ↵ Visiting Lecturer, MSc in Business Statistics, University of Moratuwa.
- ↵ Visiting Lecturer, BSc in Mechanical Engineering, Kingston University, UK.
- ↵ Visiting Lecturer, MBA and PGD Programme, SEUSL.
- ↵ Visiting Lecturer, Faculty of Engineering, SEUSL.
- ↵ Visiting Lecturer, Faculty of Arts & Culture, SEUSL.
- ↵ Visiting Lecturer, American College of Higher Education, Kandy.
- ↵ Champion - Sri Lankan Quality Frame Work for Higher Education.
- ↵ Resource Person, Leadership and Positive Attitude Development Residential Training Programme conducted by the Ministry of Higher Education for New University Entrants.
- ↵ Resource Person for the workshop on Exploratory & Confirmatory Factor Analysis. Conducted by the Postgraduate Unit, College of Nursing, Sultan Qaboos University, Sultanate of Oman.
- ↵ Resource Person, Training on Analysis of Rank Data for the Research Officers of Department of Agriculture conducted by the Horticultural Crop Research and Development Institute (HORDI), Sri Lanka.
- ↵ Resource Person for two days workshop on Statistical Analysis Using SPSS. Conducted by the Management Development Training Unit (MDTU), Eastern Province, Sri Lanka
- ↵ Resource Person for the workshop on Research Methodology for Medical Professionals. Conducted by the Galoya Nimna Clinical Society, General Hospital Ampara.
- ↵ Resource Person for the workshop on Hands on Training on Chi – square test, Kruskal Wallis test, Friedman test, Sign test, Mann Whitney test and Spearman Rank Correlation. Conducted by the International level Online Faculty Development Program, PG and Research Department of Economics, Government Arts College (Autonomous), Coimbatore.
- ↵ Resource Person, Staff Development Program for Academic Staff conducted by Staff Development Centre, SEUSL.
- ↵ Resource Person, Short Course on Statistics for Research Conducted by the Staff Development Centre, SEUSL.
- ↵ Resource Person, Short Course on Statistical Analysis and Presentation for Undergraduate Dissertation conducted by Career Guidance Unit, SEUSL.
- ↵ Advisor in Statistics: Department of Agriculture, Department of Education, and Department of Health.
- ↵ Resource Person for Workshops and Seminars on Statistical Packages such as SAS, SPSS and Minitab and SAS programming in various other institutes.

Administrative Experience

- ↵ Dean, Faculty of Applied Sciences, SEUSL (June 2007 - June 2010)
- ↵ Head, Department of Mathematical Sciences, SEUSL (Oct 2006- June 2007)
- ↵ Acting Vice Chancellor, SEUSL (on 3 Occasions during 2007 -2010)
- ↵ Acting Dean, Faculty of Islamic Studies, SEUSL (Nov 2007 - Dec 2007)
- ↵ Director, Department of Physical Education, SEUSL (Jan 2014 - June 2015)
- ↵ Chairman of the committee to formulate guideline to conduct online examinations at SEUSL. (2021)
- ↵ Deputy Director, Canadian International Development Agency (CIDA) Tsunami Recovery Project. A project for Rebuilding the environment and restoring the livelihood of the people in the Tsunami Affected Areas in the Southern and the Eastern Provinces of Sri Lanka with the Financial Assistance of the CIDA, implemented by the consortium of the four Canadian Universities - Guelph, Waterloo, Manitoba and Queen's, three Sri Lankan Universities - South Eastern, Ruhuna and Eastern and one NGO, Sri Lanka-Canada Development Facilitation (SLCDF). (2006 -2009).
- ↵ Chairman, Curriculum Development Committee of Faculty of Applied Sciences, SEUSL (2008 & 2009)
- ↵ Coordinator, Quality Innovative Grant (OIG) / Higher Education for the Twenty-first Century Project (HETC) of the World Bank. Faculty of Applied Sciences, SEUSL (Mar 2012 - Dec 2012)
- ↵ Coordinator, International Symposium on Post-War Economic Development through Science, Technology and Management, SEUSL (2011)
- ↵ Coordinator, International Symposium, SEUSL (2020)
- ↵ Subject Coordinator - Statistics, Department of Mathematical Sciences, Faculty of Applied Sciences, SEUSL (Jan 2002 – Dec 2002)
- ↵ Chairman of Inquiry Committee appointed to inquire the students on Disciplinary Matters regarding Group Fighting at SEUSL (2013)
- ↵ Coordinator, Curriculum Development, Faculty of Applied Sciences, SEUSL (January 2014 – December 2015)
- ↵ Chairman, Editorial Committee of Faculty Handbook, Faculty of Applied Sciences, SEUSL (2009 &2010)
- ↵ Chairman, Editorial Committee of Faculty Handbook, Faculty of Applied Sciences, SEUSL (2009 &2010)
- ↵ Chairman, Committee to formulate Common Descriptions in Faculty Handbooks of SEUSL (2010)
- ↵ Chairman, Senate Subcommittee to study and formulate the law relating to Examination Offences and Punishments, SEUSL (2010)

Administrative Experience (Contd.)

- ↻ Chairman, Sport Advisory Board, SEUSL (January 2008 – January 2011)
- ↻ Secretary, South Eastern University Teachers Association (SUTA), SEUSL (May 2005 to Nov 2007)
- ↻ President, Senior Common Room Society, Faculty of Applied Sciences, SEUSL (2006/2007)
- ↻ Chairman, Monitoring Committee of Transition of Works Department, SEUSL (2010)
- ↻ Coordinator, Foreign Students Affair, SEUSL (Jan 2011 - Jan 2014)
- ↻ Vice president, Science Student Union, National University of Singapore, Singapore (2004/2005)
- ↻ National Exhibition Coordinator / UGC for SEUSL (2007)
- ↻ Chairman of the Subcommittee of the Faculty Board to study the possibilities for continuing the studies of some dropped out students (2020)
- ↻ Chairman of the Subcommittee of the Faculty Board to seek for the possibilities of offering Higher Diploma in Science as Fall back option. (2020, 2021)
- ↻ Chairman, Eastern Friendship Organization (2008/2009)
- ↻ Chairman, Faculty Research Committee, Faculty of Applied Sciences, SUSL (June 2007 to June 2010, 2020, 2021)
- ↻ Coordinator, Postgraduate Programme, Faculty of Applied Sciences, SEUSL (2010)
- ↻ Coordinator for External degree Programme, Faculty of Applied Sciences, SEUSL (2011)
- ↻ Coordinator for Peer Observation, Internal Quality Assurance Unit, SEUSL (2011)
- ↻ Coordinator, Talent Project, Ministry of Higher Education 2010, 2011 & 2012; Secured three National Awards to SEUSL
- ↻ Secretary, Senior Common Room Society, Faculty of Applied Sciences, SEUSL (2001, 2002 & 2003)
- ↻ Chairman, Technical Evaluation Committees, SEUSL (2008, 2009, 2010, 2011 & 2020)
- ↻ Election Officer, Faculty of Applied Sciences, SEUSL (2007 - 2010)
- ↻ Coordinator, Workshop on Internet & Email applications for Education Officers, School Principals & Teachers organized by SEUSL & GOAL International (2007)
- ↻ Monitoring Supervisor for the Climate Change Enabling Activity Project (Phase II, Junior Research Programme), Ministry of Environment & Natural Resources, Sri Lanka (2004)
- ↻ Senior Students Counselor, SEUSL (2010 & 2011)

Administrative Experience (Contd.)

- ↗ Senior Students Counselor, SEUSL (2010 & 2011)
- ↗ Students Counselor, SEUSL (2007, 2008, 2014)
- ↗ Coordinator, Student Advisory Services, SEUSL (Aug 2001 - Aug 2002)
- ↗ Sub warden (Part-time), SEUSL (2002)
- ↗ Academic Sub Warden (Part-time), University of Peradeniya, Sri Lanka (1998 & 1999)
- ↗ Coordinated the proposal writing and secured the Quality Innovative Grant (OIG) of SLRs. 25 Million from the HETC Project of the World Bank for the modernization of curricula and improving learning environment of the Faculty of Applied Sciences, SEUSL (2012)
- ↗ Coordinated the proposal writing and won SLRs. 100 Million from the Accelerating Higher Education Expansion and Development (AHEAD) Project of the World Bank for the improving Teaching, learning and Assessment process in the university and for improving infra structures.
- ↗ Lead the proposal writing and won SLRS 19.27 Million for establishing Center Digital Education Technology (CDET) at SEUSL from Enriching Learning, Teaching, Assessment and English Language Skills Enhancement Development Projects (ELTA-ELSE DPs) of the AHEAD Project of the World Bank. I used the COVID-19 pandemic for justifying the need for the digital education.

Services on Academic Committees & Professional Bodies

- ↗ Member, In the Accreditation Committee of the Sultan Qaboos University for obtaining World Class Accreditation from the ASIIN (A German based Global Leader in Quality Assurance in Higher Education) for the B.Sc. degree programs in Statistics and Mathematics . (May 2017 – May 2019)
- ↗ Member, Subcommittee of the Quality Assurance Council (QAC) / UGC to make recommendation to the QA Standing Committee on Regulating the Scheme of Grading in the Sri Lankan Universities. A new system was proposed by me and a new circular is to be issued soon in this regard. (2020, 2021)
- ↗ Reviewer for programme reviews in 2020-21 conducted by the Quality Assurance Council (QAC) / UGC
- ↗ Member, E-Learning Committee, Sultan Qaboos University (May 2017 – May 2019)
- ↗ Member, Standing Committee on Science, University Grants Commission, Sri Lanka (June 2007 to June 2010)
- ↗ Member of the Council of SEUSL (June 2007 – June 2010)
- ↗ Member of the Finance Committee of the SEUSL (June 2007 – June 2010)

Services on Academic Committees & Professional Bodies (Contd.)

- ↗ Member of the Department Procurement Committee (Major and Minor) of the SEUSL (2009, 2010)
- ↗ Board of Director, Lanka Education and Research Network (LEARN) (2009 & 2010)
- ↗ Member, Policy Advisory Committee of Eastern Province under Local Governance Programme (LoGoPro) of UNDP (2009)
- ↗ Member, Steering Committee on International conference on Language, Culture and Society of Eastern People. (2009)
- ↗ Committee Member, Research and Development Committee, Institute of Applied Statistics, Sri Lanka (2013)
- ↗ Committee Member, Statistics Popularization Committee, Institute of Applied Statistics, Sri Lanka (2014)
- ↗ Member of the Senate subcommittee to study the revisions in the Ethics Review Committee (2020, 2021)
- ↗ Member of Selection Committees for the various appointments at SEUSL
- ↗ Member, Capital Works Monitoring Committee, SEUSL (2009)
- ↗ Member, Supplies Committee, SEUSL (2008, 2009 & 2010)
- ↗ Member of the Senate, SEUSL (Oct 2006 to June 2010, 2020, 2021)
- ↗ Member, Research and Publication Committee, SEUSL. (2007 – 2010, 2020, 2021)
- ↗ Chairperson: Technical Session of the International Symposium, SEUSL (2012, 2013, 2014, 2017 & 2019)
- ↗ Chairperson: Technical Session of Annual Science Research Session, SEUSL (2012, 2013, 2014, 2015, 2019, 2020)
- ↗ Reviewer: Open Journal of Statistics (ISSN Print: 2161-718X)
- ↗ Reviewer: Journal of Pharmaceutical Research International (ISSN: 2456-9119)
- ↗ Reviewer: International Journal of Africa Nursing Sciences (ISSN: 2214-1391)
- ↗ Reviewer: International Journal of Engineering and Technology (ISSN: 2227-524X)
- ↗ Reviewer: Sri Lankan Journal of Applied Statistics (ISSN 1391-4987)
- ↗ Reviewer: Journal of Management, Faculty of Management and Commerce 2012 (ISSN 1391-8230)
- ↗ Reviewer: Proceedings of the International Symposiums (2012, 2013, 2014, 2017 & 2019)
- ↗ Reviewer: Proceedings of the Annual Science Research Session, SEUSL (2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019 & 2020)
- ↗ Reviewer: Proceedings of the Annual Research Session 2009, Eastern University of Sri Lanka

- [1] **Razmy AM** and Junaideen, SM (2021). Issues of Random Sampling with Rapid Antigen Tests for COVID-19 Diagnosis: A Special Reference to Kalmunai RDHS Division. *medRxiv* 2021.01.11.21249636; <https://doi.org/10.1101/2021.01.11.21249636>; <https://www.medrxiv.org/content/10.1101/2021.01.11.21249636v1.article-metrics>
- [2] Zuhry ALM & **Razmy AM** (2021). Viability Changes of Kithul (*Caryota urens* L.) Seeds over Time. *International Journal of Agronomy and Agricultural Research*. ISSN: 2223-7054 (Print) 2225-3610 (Online).
- [3] Thennakoon & **Razmy AM** (2021). A study of financial distress of listed companies in Colombo stock exchange: A survival analysis approach. 10th Annual Science Research session, SEUSL. <http://ir.lib.seu.ac.lk/handle/123456789/5901>
- [4] Qutishat, M., Lazarus, ER., **Razmy, AM.**, & Packianathan, S. (2020). University students' nomophobia prevalence, sociodemographic factors and relationship with academic performance at a University in Oman. *International Journal of Africa Nursing Sciences*, 13, 100206. <https://www.sciencedirect.com/science/article/pii/S2214139120300834>
- [5] **Razmy AM**, Faisal Mohamed Ababneh, Ahmed Al-Hadhrami, Mohammad Zakir Hossain & Sadoon Abdullah Ibrahim Al-Obaidy (2020). Performance of Joint Quality Monitoring Schemes under Gaussian distribution. *International Journal of Recent Technology and Engineering (IJRTE)* ISSN: 2277-3878 (Online), Volume-9 Issue-2, July 2020. <https://www.ijrte.org/wp-content/uploads/papers/v9i2/B3201079220.pdf>
- [6] Manthilaka, M & **Razmy AM** (2020): A search for a method for assessing the destruction by the tea shot-hole borer (*xyleborus fornicatus*) in the tea plantation. *9th Annual Science Research Sessions, South Eastern university of Sri Lanka -2020*. Pp 36. <http://ir.lib.seu.ac.lk/handle/123456789/5191>
- [7] Nuha, SHF & **Razmy AM** (2020): Factors associated with the type of birth in the Ashraff memorial Hospital-Kalmunai. *9th Annual Science Research Sessions, South Eastern university of Sri Lanka -2020*. Pp 37. <http://ir.lib.seu.ac.lk/handle/123456789/5192>
- [8] Samsar, A. and **Razmy AM** (2020). Effectiveness of Replacing Inorganic Fertilizer with Compost Made of Garden Waste for Coconut Palm. *International Journal of Management and Humanities (IJMH)* ISSN: 2394-0913, Volume-4 Issue-7, March 2020. <https://www.ijmh.org/wp-content/uploads/papers/v4i7/G0687034720.pdf>
- [9] Zuhry ALM & **Razmy AM** (2019). Micro Propagation of Banana from Male Flower of Banana Spike. *International Journal of Bioengineering & Biotechnology*. Vol. 4, No. 1, 2019, pp. 1-4. <http://www.openscienceonline.com/journal/ijbb>

Research Publications (Contd.)

- [10] **Razmy AM** & Widath RSA (2018): False alarms in Shewhart joint monitoring schemes. “*Interdisciplinary Scientific Research for Inclusive Development*”, 7th Annual Science Research Sessions, South Eastern university of Sri Lanka -2018. 37p. <http://ir.lib.seu.ac.lk/handle/123456789/3486>
- [11] Rahman ALF, **Razmy AM**, & Rizath MMAA (2017). Obstetric and Perinatal Outcomes of Teenage. *Open Access Library Journal*, 4(09), <https://doi.org/10.4236/oalib.1103839>
- [12] **Razmy AM** & Widath RSA (2017): A New Shewhart Scheme for Joint Monitoring of Process Mean and Variance. *International Statistics Conference 2017-IASSL*, Sri Lanka. 104p. <https://www.iappstat.lk/home/icas2017/index.html>
- [13] **Razmy AM** (2016). Significance of Initial Maternal Hemoglobin Concentration during Pregnancy in Birth Weight and Preterm Delivery in Sri Lanka. *Open Access Library Journal*, 3: e2725. <http://dx.doi.org/10.4236/oalib.1102725>.
- [14] **Razmy AM** (2016). Effect of Sample Size on the Control Limits of Exponentially Weighted Moving Average Distance Square Scheme. *Open Access Library Journal*, 3(06), 1. <http://dx.doi.org/10.4236/oalib.1102663>
- [15] **Razmy AM** (2016), Relative risk for TB in the Unprotected Small Industrial Environment: A Case Study, *Journal of Management*, 9(1), pp.39–41. <http://doi.org/10.4038/jm.v9i1.7564>
- [16] Dilhani PI, & **Razmy AM** (2016): A Technique to Compare Ewmad2 Scheme with Different Sample Sizes. “*Enriching the Novel Scientific Research for the Development of the Nation*”, 5th Annual Science Research Sessions, South Eastern university of Sri Lanka -2016. 182-189. <http://ir.lib.seu.ac.lk/handle/123456789/2089>
- [17] Rathnayake, RMY, **Razmy AM** & Alibuhtto MC (2016): A Comparison of Price Fluctuations for the Green Chili and Tomato in Dambulla Dedicated Economic Center in Sri Lanka. “*Enriching the Novel Scientific Research for the Development of the Nation*”, 5th Annual Science Research Sessions, South Eastern university of Sri Lanka -2016. 144-156. <http://ir.lib.seu.ac.lk/handle/123456789/2086>
- [18] Roshan, AMF & **Razmy AM** (2016): Analysis of Selected Maternal Factors for Development Trends in Sainthamaruthu MOH Division. “*Enriching the Novel Scientific Research for the Development of the Nation*”, 5th Annual Science Research Sessions, South Eastern university of Sri Lanka -2016. 58 - 65. <http://ir.lib.seu.ac.lk/handle/123456789/2065>
- [19] Haalisha MA & **Razmy AM** (2015): An Attempt for Improving CUSUM Chart for Monitoring Process Variance. *Fourth Annual Science Research Session-2015*, SEUSL. 24p. <http://ir.lib.seu.ac.lk/handle/123456789/1389>
- [20] Meewalaarachi SM, **Razmy AM** (2015): Deciphering of Occupational Segregation: Gender Perspective in the Sri Lankan Labour Market. *International Research Symposium 2015*, South Eastern University of Sri Lanka -2015. 462 -472. <http://www.seu.ac.lk/researchandpublications/symposium/5th/religiousandculturalstudies/56.pdf>

Research Publications (Contd.)

- [21] Rizath, MMAA, Dias, JD, Mohammed, HMI, Ilahi, MMM and **Razmy AM** (2015). Prevalence of Diabetic Retinopathy among Diabetics: A Hospital Based Study at Ashraff Memorial Hospital, Kalmunai. *Open Access Library Journal* 2:e2230. <http://dx.doi.org/10.4236/oalib.1102230>.
- [22] **Razmy AM** (2015): Influence of the Z-Score System in the Entrance to the University Arts Stream. *Fourth Annual Science Research Session-2015, South Eastern University of Sri Lanka*. 16p. <http://ir.lib.seu.ac.lk/handle/123456789/1390>
- [23] **Razmy AM** (2014). Clinical Features of Chikungunya Infection In Sri Lanka, *Asian Pacific Journal of Tropical Disease*. Vol. 4 (2), 131-134. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4032055/>
- [24] **Razmy AM** & Peiris TSG (2014). Comparison of Rectangular and Elliptical Control Region EWMA Schemes for Joint Quality Monitoring, *Open Journal of Statistics*. Vol. 4 (11), 970-976. <https://www.scirp.org/journal/paperinformation.aspx?paperid=52863>
- [25] **Razmy AM** & Rizath MMA (2014). Prevalence of Diabetic Retinopathy among Aged Diabetics Population in Sri Lanka. *International Journal of Trends in Medical Science*. Vol. 3 (12), 29 -33.
- [26] **Razmy AM.** & Peiris TSG (2014): A Novel Joint Quality Monitoring Approach for Industrial Application. *1st Quality Symposium -2014, Sri Lanka Standard Institution*. 1-5.
- [27] **Razmy AM.** & Jazeel MII (2014): The Impact of Students' Intake Quality on the Performance of Engineering Undergraduates. *4th International Symposium -2014, South Eastern University of Sri Lanka*. 490-492.
- [28] **Razmy AM.** (2014): Assessing the Quality of Teaching through Students' Performance. *International Conference on Chemical Education 2014, Colombo*. 99 - 102.
- [29] Fazal MACM., Ibralebbe MS & **Razmy AM.** (2014): Prevalence of Anaemia among Pregnant Mothers in Kalmunai RDHS Division. *19th Annual Scientific Sessions-2014, College of Community Physicians of Sri Lanka*. 8p.
- [30] **Razmy AM.** & Peiris TSG (2014): An Improved Exponentially Weighted Moving Average Chart for Monitoring Process Variance, *Australian Statistical Conference 2014 in Sydney. Statistical Society of Australia Inc.*

Research Publications (Contd.)

- [31] Ismail SMM & **Razmy AM** (2014): People's Perception on Level of Normalcy of Lives in the Coastal Region of Ampara District in Sri Lanka after Civil War. National Conference on "Post-war Socio-economic development of the Northern and Eastern Provinces of Sri Lanka" 2014. Ministry of Higher Education, Sri Lanka
- [32] **Razmy AM** & Peiris TSG (2013). Design of Exponentially Weighted Moving Average Scheme for Standardized Means. *Sri Lankan Journal of Applied Statistics*. Vol. 14 (2), 145 -152. <https://sljastats.sljol.info/articles/abstract/10.4038/sljastats.v14i2.6221/>
- [33] **Razmy AM** and Peiris, T S G (2013). Design of Exponentially Weighted Moving Average Chart for Monitoring Standardized Process Variance. *International Journal of Engineering and Technology*. Vol. 13, 74-78. <http://dl.lib.mrt.ac.lk/handle/123/11318>
- [34] **Razmy AM.** & Peiris TSG (2013): Performance Comparison of Shewhart Joint Monitoring Schemes for Mean and Variance, *National Engineering Conference, 2013, 19th ERU Symposium*, Faculty of Engineering, University of Moratuwa, Sri Lanka. Vol. 19, 99 -104.
- [35] **Razmy AM.**, Safeena MIS., & Asmiya BF (2013). Carbon Credit Concept in Rice Production in Sri Lanka *3rd International Symposium, SEUSL*. Vol. 3 (1) 83 – 85. <http://www.seu.ac.lk/researchandpublications/symposium/3rd/Biology/biology%20final.pdf>
- [36] **Razmy AM** (2013): Relative Risk for Tuberculosis in the Sammanthurai DS Division. *Annual Science Research Session-2013*, South Eastern University of Sri Lanka. 25p. <http://ir.lib.seu.ac.lk/handle/123456789/2343>
- [37] Jahan MACA., **Razmy AM.**, Ragel RG., & Deegalla S. (2013): Performance Analysis of Supervised Learning Classifiers for the Prediction of Child Birth Weight. *Annual Science Research Session-2013*, South Eastern University of Sri Lanka. 28p.
- [38] Rifka SLF., & **Razmy AM** (2013): Paddy production Model in Sri Lanka through Regression Analysis. *Annual Science Research Session-2013*, South Eastern University of Sri Lanka. 22p. <http://ir.lib.seu.ac.lk/handle/123456789/2340>
- [39] **Razmy AM.** & Shajitha SH (2012): Comparison of Low Birth Weight Prevalence in the Sainthamaruthu MOH Division with National Prevalence. *Annual Science Research Session-2012*, South Eastern University of Sri Lanka. 25p. <http://ir.lib.seu.ac.lk/handle/123456789/2624>

- [40] **Razmy AM.** & Peiris TSG (2012): A Standard method to Compare the Combined Quality Monitoring Schemes using Average Run Length Properties. *2nd International Symposium -2012, South Eastern University of Sri Lanka.* 172-173.
- [41] **Razmy AM** (2012): The Impact of Intake Quality in Student Performance in Science Undergraduate Program. *Annual Science Research Session-2012, South Eastern University of Sri Lanka.* 14p.
- [42] **Razmy AM.** & Shajitha SH (2012): Association between Maternal Factors and Fetal Outcome in the Sainthamaruthu MOH Division. *Jaffna University International Research Conference 2012,* 103p. <http://www.conf.jfn.ac.lk/juice2012/papers/TrackE/JUICE12-TrackE-pg103.pdf>
- [43] **Razmy AM** (2011): Surveillance of Chikungunya and its Impacts in the Sainthamaruthu MOH Division, *International Symposium 2011 on Post - War Economic Development through Science, Technology and Management, South Eastern University of Sri Lanka.* 67p. <http://ir.lib.seu.ac.lk/handle/123456789/1058>
- [44] Rahman ALF & **Razmy AM** (2011): Male Participation in Family Planning, *International Symposium on Post - War Economic Development through Science, Technology and Management, South Eastern University.* 121p. <http://ir.lib.seu.ac.lk/handle/123456789/892>
- [45] Nafrees MAC & **Razmy AM** (2011): A Study of Association between Diabetic and Job Stress. *International Symposium on Post - War Economic Development through Science, Technology and Management, South Eastern University.* 119p. <http://ir.lib.seu.ac.lk/handle/123456789/894>
- [46] **Razmy AM.,** Ahmed AN., & Iqbal YB (2010), A solution for the problem caused by *Eichornia crassipes* in the Ampara District. *Proceedings of the Workshop on Rebuilding of Tsunami Affected Areas in the Southern and Eastern Province of Sri Lanka –CIDA Restore Project.* Vol.1, 73 – 80. http://ugc.ac.lk/downloads/workshop/Workshop_Proceedings_Tsunami.pdf
- [47] **Razmy AM** (2010). Joint Monitoring of Process Mean and Variance with Shewhart Distance Scheme, *Sri Lankan Journal of Applied Statistics.* Vol. 2, 14 - 26. <https://sljastats.sljol.info/591/volume/2/>
- [48] **Razmy AM.,** & Ilahi MMSJ (2010), Prevalence of Low Birth Weight among Babies in the Ampara GH. *Annual Research Session-Towards Post War Development, Eastern University of Sri Lanka.* 55p
- [49] Ahmed AN. & **Razmy AM** (2005), Profitability of Paddy Production in the Coastal Region of the Ampara District, *Journal of Agricultural Sciences - AGRIEAST* Vol. 4, 64 – 71.
- [50] **Razmy AM** & Ahmed AN (2005), Trends in Paddy Production in Sri Lanka, *Journal of Management, Sri Lanka* Vol. 3 (1), 26-33. <http://ir.lib.seu.ac.lk/123456789/47>

Research Publications (Contd.)

- [51] Kudagamage C., Chandrasiri GWJ. & **Razmy AM** (2002): Analysis of Long Term Trends in Banana Sector of Sri Lanka. *Annals of the Sri Lanka Department of Agriculture*, Vol. 4, 21 - 32. http://doa.gov.lk/images/ASDA/ASDA2002/2002_ASDA-min.pdf
- [52] Basnayake B F A., & **Razmy A M.**(1998), Designing of an Aeration System for the Inclined Step Grated Compost Making Vassal for Urban Solid Waste Management: Optimizing the Chimney effect. *Annual Staff Research session 1998, University of Peradeniya, Sri-Lanka.* 75p. <http://dlib.pdn.ac.lk/bitstream/123456789/1669/1/B.F.A.%20Basnayake%20-1998.pdf>
- [53] Basnayake B F A., & **Razmy A M.**(1998), Importance of Aeration System for Urban Solid waste Management. *54th Annual Session of the Sri Lanka Association for the Advancement of Science.* 76p.
- [54] Basnayake B F A., Fernando D S., & **Razmy AM** (1998), Development Of Design Parameters For An Inclined Step-Grate Compost Vessel To Treat Urban Solid Wastes. *Annual Forest & Environment Symposium, Ministry of Forest & Environment and Faculty of Science, Sri Jayawardenapura University, Sri Lanka.* 27p.

Reports presented to National and International Organizations

- [55] **Razmy AM.** (2001). Report on Improving the Standard of Living of the Coastal Area Community of the Ampara District through a Modern Sustainable Farming Eco system. Submitted to the *Research and Publication Committee, SEUSL.*
- [56] **Razmy AM.** (2002). Report on Testing Adaptability of some selected Paddy Varieties and Comparisons of Standard and Cultural Cultivating Methods Submitted to the *Research and Publication Committee, SEUSL.*
- [57] **Razmy AM.** (2007). Report on an Environmental Survey Concerning Solid Waste in Kattankudy. Submitted to *USAID /OTI/01.*
- [58] **Razmy AM.** (2007). Report on an Environmental Survey Concerning Solid Waste in Aryampathy, Batiicaloa. Submitted to *USAID /OTI/02.*
- [59] **Razmy AM.** (2008). Baseline Survey Report –Akbar Village. Submitted to the *Canadian International Development Agency (CIDA)* .
- [60] **Razmy AM.** (2008). Baseline Survey Report –Maligaikadu Village. Submitted to the *Canadian International Development Agency (CIDA).*
- [61] **Razmy AM.** (2009). Report on Surveillance of Chikungunya and its Impacts in the Sainthamaruthu MOH Division. Submitted to the *Research and Publication Committee, SEUSL.*
- [62] **Razmy AM.** (2010). Report on Quantitative Comparison between the Districts on Status of Democracy and Democratic Institutions and Conflict, Security and Peace in the Eastern Province. Submitted to the Marga Institute, Sri Lanka

Research Publications (Contd.)

Reports presented to National and International Organizations (Cont.)

- [63] **Razmy AM.** (2010). Report on the quantitative analysis of the Status of Democracy and Democratic Institutions and Conflict, Security and Peace in the *Ampara District* of the Eastern Province. *Submitted to the Marga Institute, Sri Lanka.*
- [64] **Razmy AM.** (2010). Report on the quantitative analysis of the Status of Democracy and Democratic Institutions and Conflict, Security and Peace in the *Batticaloa District* of the Eastern Province. *Submitted to the Marga Institute, Sri Lanka.*
- [65] **Razmy AM.** (2010). Report on the quantitative analysis of the Status of Democracy and Democratic Institutions and Conflict, Security and Peace in the *Trincomalee District* of the Eastern Province. *Submitted to the Marga Institute, Sri Lanka.*

Conferences, Workshops and Training Programmes Attended

- ↗ Participated in a workshop on National Conference on "Covid-19: Impact, Mitigation, Opportunities, and Building Resilience". Organized by the National Science Foundation on 27th and 28th January. (2021)
- ↗ Participated in a workshop on plagiarism in checking of student assignments. Sultan Qaboos University, OMAN (2016).
- ↗ Training Course on Bayesian Statistics, University of New South Wales, Australia. (2014)
- ↗ Short term program on Statistical Analysis of Epidemiology data, Medical School, Queensland University, Australia (2014).
- ↗ National Conference on Commonwealth of the Future: Organized by Ministry of Higher Education and University Grants Commission. 26th November, Taj Samudra, Colombo. (2013)
- ↗ Training Course on R statistical Method. Organized by the University of Kalaniya and Ministry of Higher Education. October –November. (2013)
- ↗ National Conference on the role of Higher Education in Reconciliation. Organized by Ministry of Higher Education and University Grants Commission. 13th and 14th June, Green Grass Hotel, Jaffna. (2013)
- ↗ Training Course on Lessons Learnt from the 2004 Indian Ocean Tsunami Disaster Rehabilitation and Reconstruction Process in Banda Ache, Indonesia. Organized by the Tsunami and Disaster Management Research Center, Syiah Kulah University, Indonesia. 2nd March to 6th March. (2009)

Conferences, Workshops and Training Programmes Attended (Cont.)

- ↙ Wrap-up Conference of the Canadian International Development Agency (CIDA) on Tsunami Restore project, Hotel Tourmaline, Kandy, 27, 28th March. (2009)
- ↙ Workshop on Outcome based curriculum revision in Higher Education organized by the Quality Assurance Council (QAAC), Colombo on 16th February. (2009)
- ↙ Work shop on Disaster Management organized by the Canadian International Development Agency Tsunami Restore Project at South Eastern University of Sri Lanka. 05th April. (2009)
- ↙ Workshop on Innovative and Interactive Teaching Methods organized by the Quality Assurance Council (QAAC) of Sri Lanka at South Eastern university of Sri Lanka on 24th December. (2008)
- ↙ Work shop on Programme Planning, Monitoring and Evaluation organized by the Canadian International Development Agency (CIDA), Kandy, 18, 19th February. (2008)
- ↙ Work shop on Leadership, Innovation and Entrepreneurship organized by the Canadian International Development Agency (CIDA), Kandy, 22nd February. (2008)
- ↙ Work shop on Peace and Conflict Resolution organized by the Canadian International Development Agency (CIDA), Kandy, 20, 21st February. (2008) 2008.
- ↙ Work shop on Disaster Management frame works for disaster preparedness organized by the University of Manitoba, Canada and South Eastern University of Sri Lanka. 28, 29th October. (2008)
- ↙ Workshop on Post-Tsunami Rebuilding and Recovery in India at Center for Research in International New Economic Order, 25th October - 31st October, India. (2007)
- ↙ Training Programme on Teaching Methodology, Conducted by the Staff Development Centre, University of Peradeniya, Sri Lanka. January to June. (2006)
- ↙ Short Course on Actuarial Statistics: Mathematical and Computational Applications. Conducted by Post Graduate Institute of Science, University of Peradeniya, Sri Lanka. 29, 30th April. (2006)
- ↙ Training Course for Teaching Assistants Conducted by the Centre for Development of Teaching and Learning (CDTL), National university of Singapore, Singapore, July. (2004)
- ↙ Workshop on Multivariate Analysis of Ecological & Environmental Data Conducted by Post graduate Institute of Science, University of Peradeniya, Sri Lanka from 10, 11 and 12th July. (2001)
- ↙ Training Course on Postharvest Technology of Rice and other Food Grains organized by the Rice processing research and development Centre, January & February. (1997)

Orations delivered

- ↵ “Sri Lankans’ Mentality toward Life Satisfaction”. Delivered at National University of Singapore. Organized by the Science Union of the National University of Singapore. (March, 2004)
- ↵ “Trend in Higher Education in Sri Lanka”. Delivered at Zahira College, Colombo. (December, 2006)
- ↵ “People’s Perception on Level of Normalcy of Lives in the Coastal Region of Ampara District in Sri Lanka after Civil War”. Delivered in front of the His Excellency, the president Mahinda Rajapaksa at National Conference on Commonwealth of the Future: Organized by Ministry of Higher Education and University Grants Commission. 26th November, Taj Samudra, Colombo. (November, 2013)
- ↵ “Research for Medical Professionals”. Delivered Annual meeting of the Galoya Nimna Clinical Society, Ampara. (November, 2019)
- ↵ “Graft for Social Development”. Delivered Annual General Meeting of the Rotary Club, Ampara. (October, 2020)

Key Competencies

- ↵ Educated locally and Internationally
- ↵ Multi Language Speaker: English, Sinhala & Tamil
- ↵ Foreign Working Experience
- ↵ Team Worker
- ↵ Experience in All academic and Academic Administrative Positions

Professional Memberships

- ↵ Member – Statistical Society of Australia Inc. (SSAI)
- ↵ Member - Institute of Applied Statistics in Sri Lanka (IASL)
- ↵ Member – Institute of Biology, Sri Lanka (IOBSL)
- ↵ Member and Director/Projects, Rotary Club, Ampara

Hobbies and Interests

- ↵ Represented the University of Peradeniya Football team in 1995 and 1996 and still playing for Local teams.
- ↵ Driving and Exploring
- ↵ Home Gardening
- ↵ Playing Badminton

