

CURRICULUM VITAE

Udayangani Kulatunga

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Department of Building Economics
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1. PERSONAL DETAILS

Qualifications:

Academic qualifications

PhD (May 2008), University of Salford, UK (PhD title: Influence of performance measurement towards construction research and development)

BSc (Quantity Surveying) First Class Honours (December 2002), University of Moratuwa, Sri Lanka

Professional qualifications

Fellow of Higher Education Academy (June 2012), UK

Postgraduate Certificate in Academic Practice (June 2012), University of Salford, UK

Present appointment:

Professor in Building Economics, University of Moratuwa, Sri Lanka (19th December 2018 to date)

Previous appointments:

Senior Lecturer (Grade I), Department of Building Economics, University of Moratuwa, Sri Lanka

Reader (Associate Professor), School of the Built Environment, University of Salford, UK (October 2016 to December 2017)

Senior Lecturer, School of the Built Environment, University of Salford, UK (August 2012 to October 2016)

Lecturer in Quantity Surveying and Economics (October 2008 to August 2012)

Graduate Teaching Assistant, School of the Built Environment, University of Salford, UK (October 2004 to September 2008)

Lecturer (Full Time), Department of the Building Economics, University of Moratuwa, Sri Lanka (January 2003-August 2004)

2. ROLES AND RESPONSIBILITIES

- Chairperson, University of Moratuwa Research Week 2021, 2022 and 2023
- Senior Treasure, Classical Music Society, University of Moratuwa (2021 March to date)
- Student Counsellor, University of Moratuwa (2019 to date)
- Editor in Chief – Bolgoda Plains Research Magazine, University of Moratuwa
- Director, Centre for Disaster Risk Reduction, University of Moratuwa, Sri Lanka (July 2018 to July 2023)
- Coordinator, Quality Assurance and Accreditation, Department of Building Economics, University of Moratuwa, Sri Lanka (September 2018 to date)
- Teaching B.Sc. (Hons) Quantity Surveying and Facilities Management at University of Moratuwa Sri Lanka (February 2018 to date)
- Programme Director, BSc (Hons) Quantity Surveying (Sri Lanka), School of the Built Environment, University of Salford, UK (from April 2010 to December 2017)
- Director, Centre for Disaster Resilience, University of Salford, UK (May 2016 to December 2017)
- Teaching BSc (Hons) Quantity Surveying degree programme at University of Salford, UK (September 2004 to December 2017)
- Research supervision of BSc (Hons) Quantity Surveying students at University of Salford, UK (September 2004 to December 2017)
- Teaching/Masters thesis supervision of MSc Project Management and MSc in Quantity Surveying at University of Salford, UK (September 2008 to December 2017) and MSc in Dispute Resolution, MSc in Project Management and MSc in Occupational Health and Safety programmes, University of Moratuwa, Sri Lanka (July 2018)
- Supervision of PhD, Professional Doctorate and PhD MERIT (online PhD) students at University of Salford, UK (2010 to December 2017) and PhD, MSc (by research) students at University of Moratuwa
- Teaching B.Sc. (Hons) Quantity Surveying at University of Moratuwa Sri Lanka (January 2003-August 2004)
- Research supervision of BSc (Hons) Quantity Surveying students at University of Moratuwa Sri Lanka, (January 2003-August 2004)
- Undergraduate coordinator of the Department of Building Economics, University of Moratuwa, Sri Lanka 2004
- Assistant Programme Director for MSc in Project Management, University of Moratuwa, Sri Lanka 2003/2004
- Coordinator for the Royal Institution of Chartered Surveyors (RICS), Department of Building Economics 2003/2004

3. PROGRAMME DEVELOPMENT

- Periodic Programme Review for the BSc (Hons) Quantity Surveying degree programme at University of Salford, UK (2015-2016)

- Programme development and validation of BSc (Hons) Construction Project Management delivered in Sri Lanka at the affiliated College 2016 (Colombo School of Construction Technology, Sri Lanka), University of Salford, UK
- Programme development and validation of BSc Quantity Surveying delivered in Sri Lanka at the affiliated College 2010-2011 (Colombo School of Construction Technology), University of Salford, UK
- Curriculum evaluation of Disaster Management programme at Patuakhali Science and Technology University, Bangladesh (2011-2013)
- Development of the Architectural Design Technology programme at School of the Built Environment, University of Salford, UK (2005)
- Modularisation of Quantity Surveying degree programme in Department of Building Economics, University of Moratuwa, Sri Lanka towards the semester system (2003/2004)

4. RESEARCH PROJECTS

1. Co-Investigator, Improving Resilience and Social Cohesion Through Transformed Community and Built Spaces (ENSEMBLE), funded by the New Frontiers in Research Fund - 2022, Canada, (CAD 28,258.75), International Collaborative Research Project with partners from Universitat Internacional de catalunya UIC, Spain; Université de Montréal, Canada; University of Salford, UK; Midlands State University, Zimbabwe.
2. Co-Investigator, Technology Enhanced Stakeholder Collaboration for Supporting Risk-Sensitive Urban Development (TRANSCEND), Engineering and Physical Sciences Research Council (EPSRC), Global Research Challenge Fund, Equitable Resilience (£1,013,629), International Collaborative Research Project with partners from University of Salford, UK; University of York, UK; University of Peshawar, Pakistan; Universiti Teknologi Malaysia; and Universiti Tun Hussein Onn Malaysia
3. Principal Investigator - The Professional Identity Crisis: The Case of Quantity Surveyors, funded by the Institute of Quantity Surveyors Sri Lanka (IQSSL), 2021-2023
4. Principal Investigator- Development of Post-Disaster Resettlement Strategies for Sri Lanka, Senate Research Committee (Short-Term), University of Moratuwa, November 2021-February 2022 (Rs 1,265,000)
5. Principal Investigator- Abstracting Standard Forms of Contracts to Support Contractual Decision Making Towards e-Construction Administration, Senate Research Committee (Long-Term), University of Moratuwa, Sri Lanka, November 2021-November 2023 (Rs. 2,160,000)
6. Principal Investigator - Career Adaptivity: The Effective Adaptation of Quantity Surveyors to Changing Demands, funded by the Institute of Quantity Surveyors Sri Lanka, (IQSSL), 2020-2022 (Rs. 300,000)
7. Co-Investigator, Facilitating post-disaster recovery and re-construction through Insurance – FADRI, Global Challenges Networking and Collaboration Fund, (£3410), Collaborative project with Northumbria University, UK
8. Principal Investigator, Liveability Defined: The Case of Colombo Sri Lanka, Senate Research Committee (Long-Term), University of Moratuwa, Sri Lanka, (Rs 1,265,000), March 2019-March 2020

9. Principal Investigator, Use of Big Data for Emergency Warning in Sri Lanka, Senate Research Grant, University of Moratuwa, Sri Lanka (Rs 300,0000)
10. Principal Investigator, Investigation of wind induced damages on roofs, Senate Research Grant, University of Moratuwa, Sri Lanka (Rs 300,0000)
11. Co-Investigator: A Collaborative Multi-agency Platform for Building Resilient Communities funded by the Engineering and Physical Sciences Research Council (EPSRC), Global Research Challenge Fund (£1,241,231), International Collaborative Research Project with partners from University of Salford, UK; University of Peshawar, Pakistan; and Universiti Tun Hussein Onn Malaysia
12. Principal Investigator: Risk perception when responding to man-made disasters (£4000), School of the Built Environment, University of Salford, UK
13. Principal investigator: Challenges of data collection from crisis affected regions (£2000), School of the Built Environment, University of Salford, UK
14. Principal Investigator-EduRISK- Evolving Disaster Vulnerability and Resilience through the Involvement of School Kids in Sri Lanka (£3500)
15. Principal Investigator- Incorporating Vulnerability of Elderly in disaster management in Malaysia (£800)
16. Co-Investigator- EU-CIRCLE - A panEuropean framework for strengthening Critical Infrastructure resilience to climate change funded by the EU Horizon 2020, 2015-2017 (£218,388.00)
17. Principal Investigator- Climate Impacts in Malaysia: Attenuation Through an Integrated Safer built Environment (CLIMATISE) funded by the Newton Fund, Newton Institutional links programme, 2015-2016 (£80,642)
18. Principal Investigator- Towards Capacity Building for Disaster Risk Reduction in Malaysia and the UK, British Council, Researcher Links programme, 2014-2015 (£41,200)
19. Principal Investigator- University Annual Fund (2013-2013) Introduce 'Clickers' teaching and learning technology to School of the Built Environment's affiliated campus in Sri Lanka (£3600)
20. Co-Investigator of the British Council INSPIRE strategic partnership 2010 project- Community Engagement for Risk Erosion in Bangladesh to Enhance LifeLong Advantage (CEREBELLA) January 2010 (Grant award £45,000)
21. Principle investigator for INSPIRE Exploratory grant funded by the British Council with the international partner Patuakhali Science and Technology University, Bangladesh to explore flood risk management strategies (£2000)
22. Principal Investigator- New researcher award 2009, funded by the Faculty of Business, Law and Built Environment, University of Salford (£2000), Funds were utilised to explore cultural impact towards disaster risk reduction activities.
23. Co-Investigator of the Sponsor EC - EACEA: Lifelong Learning Programme funded BELLCURVE (Built Environment Lifelong Learning Challenging University Responses to Vocational Education) project: Funding: EC (EACEA), Euro 361.591,00, (Oct – 2009); Partners: Tallinn Institute of Technology, Estonia and Vilnius Gedminas Technical University, Lithuania.

5. GUEST EDITORSHIP

1. Guest Editor for the Special Issue on 'Transforming the Construction Industry Towards the Next Normal' in the journal of Built Environment Project and Asset Management (2021-2022)
2. Guest Editor for the Special Issue on 'Capacity building for disaster risk reduction' in the journal of Built Environment Project and Asset Management (July 2016)
3. Guest Editor for the Special issue on "Culture and People in Science and Technology" in The International Journal of the Built and Human Environment Review (June 2013 to August 2014)
4. Guest editor of special issue in International Journal of Strategic Property Management on Disaster Management 2010/2011
5. Guest editor of special issue in Facilities journal on Performance measurement and management 2009/2010

6. PhD COMPLETIONS

1. Duminda Soorige, 2022, Energy culture and energy efficient technology adoption in apparel buildings, University of Moratuwa
2. Aussama Khalil, 2018, Developing a strategy for the implementation of sustainable construction practices in Libya
3. Hamadi Fatemah, 2018, Strategic Approach to the Implementation and Adoption of an e-Government system for the Ministry of Education in Kuwait
4. Abbas Aletaiby, 2018, A Framework to Facilitate Total Quality Management Implementation in Upstream Oil Industry: An Iraqi Case Study
5. Elhoush, Raief, 2017, Investigation into the Current Project Risk Management Practices Within the Libyan Oil and Gas Industry
6. McCann, Anne, 2017, The Relevance of Project Management Best Practice and its Application in the UK Construction Industry
7. Al-Shammery, Habib, 2017, Improving the School Building Delivery Process in Post-Conflict Iraq
8. Al-Dahash, Hajer, 2017, Evaluation of Disaster Response Management in Iraq Resulting from Terrorism
9. Omotayo, Temitope, 2017, Strategic Realignment of the Post-Contract Cost Control Process in the Nigerian Construction Industry Using Kaizen
10. Zin Zawawi, Imran, 2017, Improving Competition within Public Private Partnership Procurement Process for Infrastructure Delivery in Malaysia
11. Allali, Belqais, 2016, The Relationship Between Organisational Culture and Knowledge Sharing in the Information Communication Technology Firms in Libya
12. Sadek, S, 2016, Analytical Assessment of Standard Contractual Forms to the Construction Industry in the Middle East- Overview and Recommendations
13. Cavill, C, 2014, Fitness for Purpose Evaluation of Stables in Current Use in the UK

7. ONGOING PHD SUPERVISION

1. Gayan Fernando (Part-time), Legal and regulatory framework for entertaining unsolicited proposals to successfully implement PPPs in Sri Lanka, University of Moratuwa, expected completion 2025
2. Chinthaka Jayasena (Fulltime), Abstracting standard forms of contracts to support contractual decision making towards e-construction administration expected completion 2024
3. Indrani Wimalaratne (Fulltime), Improve buildability through procurement methods to enhance construction project performance, expected completion 2024
4. Lakshitha Fernando (Fulltime), Application of Agile Community for Disaster management, expected completion 2025
5. Hasanga Keshan (Fulltime), Capacity Assessment for Effective Resource Utilisation to form Disaster Resilience, expected completion 2026

8. MSC (BY RESEARCH) SUPERVISION

1. Hirusheekesan Selvanesan, Application of Blockchain technology for PPP implementation (ongoing)
2. Malsha Nadeetharu, An economic model to assess the impact of climate changes on sectors of the economy associated with the built environment, 2023
3. Miyami Dasandara, Roadmap for Implementing Climate Change Adaptation in Sri Lanka, 2022
4. Senuri Disara, Digitally Enhanced Disaster Preparedness Approach to Natural Disasters in Sri Lanka, 2022
5. Maheshi Tennakoon, Liveability Defined: The Case of Colombo, Sri Lanka, 2020
6. Aravindi Samarakkody, Performance Measurement for the Development of Emerging Smart Cities: The Case of Sri Lanka, 2020

9. PHD EXTERNAL EXAMINATIONS

1. Matthew Abunyewah, 2018, The University of Newcastle, Australia
2. Khalid Hashim, 2017, Liverpool John Moores University, UK
3. Onaopepo Adeniyi, 2017, Northumbria University, Newcastle, UK
4. Leon Herszon, 2017, University of Huddersfield, UK
5. Chandanie Hadiwattage, 2016, University of Moratuwa, Sri Lanka
6. Kayis Mohamed Abuzayan, 2015, Curtin University, Australia

10. PUBLICATIONS

Google Citations

As at November 2023 profile for Google Scholar Citations

Citations	1863
h-index	21
i10-index	42

Refereed Journal Publications

1. Rathnayaka, L.S.D., Nadeetharu, B.K.M., & Kulatunga, U. (2023). Applicability of electronic document management system (EDMS) for the cost management of mega construction projects in Sri Lanka. *Journal of Financial Management of Property and Construction* (accepted for publication)
2. Fernando, M.H.V., Costa, M.D.D., Nadeetharu, B.K.M., & Kulatunga, U. (2023). Application of lean principles for building refurbishment projects in Sri Lanka. *Built Environment Project and Asset Management* (accepted for publication)
3. Wimalaratne, P.L.I., Kulatunga, U. and Gajendran, T. (2023), "'Buildability' in the Digital Age: A Phenomenological Discourse of Industry Practitioners' Perceptions", *Buildings*, MDPI AG, Vol. 13 No. 11, p. 2870, <https://doi:10.3390/buildings13112870>
4. Senuri Disara Siriwardhana, Udayangani Kulatunga, (2023), Evolution of post-disaster reconstruction policy framework in Sri Lanka: A longitudinal case study, *International Journal of Disaster Risk Reduction*, Volume 85, 103506, ISSN 2212-4209, <https://doi.org/10.1016/j.ijdrr.2022.103506>
5. Wijewantha P, Kulatunga U, (2022), A framework to assess environmental sustainability of expressway projects in Sri Lanka, *Management of Environmental Quality: An International Journal*, 2022, 33(6), pp. 1404–1420
6. Hajer Al-Dahash, Udayangani Kulatunga, Belqais Allali, (2022), Factors affecting risk perception during terrorist attacks, *International Journal of Disaster Risk Reduction*, Volume 73, 102870, <https://doi.org/10.1016/j.ijdrr.2022.102870.S.P.M>
7. Thilakarathne, N., Rathnasinghe, A.P., Kulatunga, U., Thurairajah, N. and Weerasinghe, L. (2022), "An investigation of the conflict management strategies in international construction joint ventures of Sri Lanka", *Journal of Financial Management of Property and Construction*, Vol. ahead-of-print No. ahead-of-print. <https://doi.org/10.1108/JFMPC-03-2022-0018>
8. Dumindu Soorige, Gayani Karunasena, Udayangani Kulatunga, Muhammad Nateque Mahmood, Lalith De Silva, (2022), An Energy Culture Maturity Conceptual Framework on Adopting Energy-Efficient Technology Innovations in Buildings, *Journal of Open Innovation: Technology, Market, and Complexity*, 8(2), 60
9. Dasandara S.P.M., Ernst R.P., Kulatunga U. and Rathnasiri P., (2022), Investigation of issues in structural flood management measures in Sri Lanka, *Journal of Construction in Developing Countries*, 27 (1), 65-78

10. Zin Zawawi, M.I., Rathnasinghe, A. and Kulatunga, U. (2022). "Constraints to incorporate competition in Public-Private Partnerships (PPP) in Malaysia". *International Journal of Procurement Management*. Inderscience Publishers Ltd.: Netherlands, 15.2, pp 257-279
11. Tennakoon, T.M.M.P., Kulatunga, U. and Jayasena, H.S. (2022), "Influence of organisational culture on knowledge management in BIM-enabled construction environments", *VINE Journal of Information and Knowledge Management Systems*, 52(2), pp. 224–242, DOI: [10.1108/VJIKMS-03-2020-0043](https://doi.org/10.1108/VJIKMS-03-2020-0043)
12. Dasandara, M.J.B. Ingirige, U. Kulatunga, and T. Fernando (2022) Climate Finance Barriers and Strategies: The Case of Sri Lanka, *Journal of Financial Management of Property and Construction*, DOI: <https://doi.org/10.1108/JFMPC-12-2021-0069> (Q3)
13. Perera U.D.S., Kulatunga U., Abdeen F.N., Samad M. E. Sepasgozar and Tennakoon M. P. (2022) Application of building information modeling for fire hazard management in high-rise buildings: An investigation in Sri Lanka. *Intelligent Buildings International*, 14(2), pp. 207–221
14. Rathnasinghe, A., Kulatunga, U., Jayasena, S. and Wijewickrama, C (2022). Information Flows in a BIM-enabled Construction Project; Developing an Information Flow Model. *Intelligent Buildings International Journal* DOI: 10.1080/17508975.2020.1848783, 14(2), pp. 190–206
15. Kumari T, Kulatunga U, Hewavitharana T and Madushanka N (2022), Embodied carbon reduction strategies for high-rise buildings in Sri Lanka, *International Journal of Construction Management*, 10.1080/15623599.2020.1814939, 22(13), pp. 2605–2613
16. Archchana Shandraseharan & Udayangani Kulatunga (2021): Social media for disaster management: the Sri Lankan context, *International Journal of Construction Management*, DOI: 10.1080/15623599.2021.1907015
17. Khalil A, Rathnasinghe A P, Kulatunga U, (2021), Challenges to the Implementation of Sustainable Construction Practices in Libya, *Construction Economics and Building*, Volume 21, Issue 6
18. Abdeen, F.N., Fernando, T, Kulatunga, U, Hettige, S, Ranasinghe, K.D. A (2021), Challenges in multi-agency collaboration in disaster management: A Sri Lankan perspective, *International Journal of Disaster Risk Reduction*, Volume 62
19. Abbas Aletaiby, A., Rathnasinghe, A.P. and Kulatunga, U. (2021). "Influence of Top Management Commitment towards the Effective Implementation of TQM in Iraqi Oil Companies". *Journal of Petroleum Exploration and Production Technology*. Springer: Germany, 11, DOI: [10.1007/s13202-021-01131-3](https://doi.org/10.1007/s13202-021-01131-3)
20. Siriwardhana, S. D., Kulatunga, U., Samaraweera, A., & Shanika, V. G. (2021). Cultural issues of community resettlement in post-disaster reconstruction projects in Sri Lanka. *International Journal of Disaster Risk Reduction*, 53(2), 102017, 10.1016/j.ijdr.2020.102017
21. Perera, G.P.P.S., Tennakoon, T.M.M.P., Kulatunga, U., Jayasena, H.S. and Wijewickrama, M.K.C.S. (2021), "Selecting suitable procurement system for steel building construction", *Built Environment Project and Asset Management*, Vol. 11 No. 4, pp. 611-626. <https://doi.org/10.1108/BEPAM-03-2020-0056>
22. Al-Dahash, H., Kulatunga, U., & Thayaparan, M. (2019). Weaknesses during the disaster response management resulting from war operations and terrorism in Iraq. *International journal of disaster risk reduction*, 34, 295-304.

23. Kantamaneni, K, Sudha Rani, N. N. V., Rice, L., Sur, K., Thayaparan, M., Kulatunga, U., Rege, R., Yenneti, K and Campos, L.C. (2019), A systematic review of coastal vulnerability in Andhra Pradesh, India: a critical evaluation of data gathering, risk levels and mitigation strategies, Special Issue on Coastal Vulnerability and Mitigation Strategies: From Monitoring to Applied Research under Section Hydraulics, *Waters*, 11(2), 393
24. Al-Dahash, H and Kulatunga U, 2018, Challenges Facing the Controlling Stage of the Disaster Response Management Resulting from War Operations and Terrorism in Iraq, *Procedia Engineering*, 212, pp. 863-870
25. Salamati Nia, SP and Kulatunga U, 2017, Safety and security of hospitals during natural disasters: challenges of disaster managers, *International Journal of Safety and Security Engineering*, 7 (2), pp. 234-246.
26. Omotayo T, and Kulatunga U, 2017, Continuous improvement framework using IDEF0 for post-contract cost control, *Journal of Construction Project Management and Innovation*, Special Issue on Lean Construction in Africa, 7(1), pp. 1807-1823
27. Omotayo T and Kulatunga U, 2017, Gemba kaizen model based on BPMN for small- and medium-scale construction businesses in Nigeria, *Journal of Construction Project Management and Innovation*, Special Issue on Lean Construction in Africa, 7.1, pp. 1760-1778
28. Zin Zawawi MI, Kulatunga U and Thayaparan M, 2016, 'Malaysian experience with Public Private Partnerships (PPP) – managing unsolicited proposals', *Built Environment Project and Asset Management*, 7.2, pp.508-520
29. Wedawatta G, Kulatunga U, Amaratunga D and Ahmed, P 2016, Disaster risk reduction infrastructure requirements for South-Western Bangladesh: perspectives of local communities, *Built Environment Project and Asset Management*, 6 (4)
30. Jogia J, Kulatunga U, Yates G.P, and Wedawatta, G 2014, Culture and the psychological impacts of natural disasters: Implications for disaster management and disaster mental health, *Built and Human Environment Review*, 7.1, pp. 15-25.
31. Al-Dahash H and Kulatunga U, 2014, Evaluation of the System of Disaster Management Resulting from War Operations and Terrorism in Iraq, *Procedia Economics and Finance*, 18(C), pp.900-907.
32. Allali, B & Kulatunga, U & Keraminiyage K 2014, 'The Relationship Between Knowledge Sharing and Organizational Culture: Theoretical Framework', *Built and Human Environment Review: Special Issue on Culture and People in Science and Technology*, 7(1), pp. 45-56.
33. Kulatunga U, Wedawatta G, Amaratunga D and Haigh R 2014 Evaluation of Cyclone Vulnerability Factors: The Case of Patuakhali, Bangladesh, *International Journal of Disaster Risk Reduction*, 9. September, pp. 204-211
34. Kulatunga, U & Rameezdeen, R 2014, 'Use of Clickers to Improve Student Engagement in Learning: Observations from the Built Environment Discipline', *International Journal for Education and Research in the Built Environment*, 10(1), pp.3-18.
35. Kulatunga, U & Amaratunga, D & Haigh, R, 2011, Structured approach to measure performance in Construction Research and Development: Performance Measurement System Development, *International Journal of Productivity & Performance Management*, 60 (3), pp.289 - 310

36. Kulatunga K.J.K., Kulatunga, U., Amaratunga, D. and Haigh, R., (2011), Client's championing characteristics that promote construction innovation, *Construction innovation*, 11. 4. Pp. 380-398
37. Kulatunga U, 2010, Impact of Culture towards Disaster Risk Reduction, *International Journal of Strategic Property Management*, 14(4), pp 304-313- 2.1.1/a
38. Kulatunga, U & Amaratunga, D & Haigh, R, 2010, Implementation of Critical Success Factors in Construction Research and Development Process, *International Journal of Engineering, Science and Technology, Special issue on New Product Development*, 2 (9), pp 96-106
39. Kulatunga, U & Amaratunga, D & Haigh, R, 2009, Critical Success Factors of Construction Research and Development, *Construction Management and Economics*, 27. 9, pp. 891-900
40. Kulatunga, U & Amaratunga, D & Haigh, R, 2007, Performance measurement in construction research and development, *International Journal of Productivity & Performance Management*, 56.8, pp. 673 – 688
41. Kulatunga, U, Amaratunga, D. Haigh, R., and Rameezdeen, R. 2006, Attitudes and Perceptions of Construction Workforce on Construction Waste in Sri Lanka, *Management of Environmental Quality: An International Journal*, 17.1, pp 57-72
42. Rameezdeen R., Kulatunga U, (2004), Quantification of construction waste and perception of contractors, *The Journal of Built Environment Sri Lanka*, 4.2, pp. 35-41

Books

1. Omotayo, T. S., Kulatunga, U., & Awuzie, B. 2022, Continuous Cost Improvement in Construction: Theory and Practice.

Chapters in Books

1. S.D. Siriwardhana, U. Kulatunga and B. Ingirige, 2023, Resettlement as a flood preventive measure in Sri Lanka: Managing socio-economic challenges, *Handbook of Flood Risk Management in Developing Countries*
2. Kulatunga, U. 2011, Project management of post disaster reconstruction, In Amaratunga D and Haigh, R. (Eds), *Post-Disaster Reconstruction of the Built Environment: Rebuilding for Resilience*, Blackwell's publisher, London

Refereed conference publications

1. Jayasena E and Kulatunga U, 2023. Assessing delay claims in terms of excusability and criticality of delays in FIDIC based contracts In: Sandanayake, Y.G., Waidyasekara, K.G.A.S., Ramachandra, T. and Ranadewa, K.A.T.O. (eds). *Proceedings of the 11th World Construction Symposium*, 21-22 July 2023, Sri Lanka (SCOPUS INDEXED)
2. Fernando M.L.S.S., Ranadewa K.A.T.O., Kulatunga U. and Keraminiyage K.P., 2023. Critical assessment of the existing disaster resilience frameworks and their applicability to improve community resilience In: Sandanayake, Y.G., Waidyasekara, K.G.A.S., Ramachandra, T. and Ranadewa, K.A.T.O. (eds). *Proceedings of the 11th World Construction Symposium*, 21-22 July 2023, Sri Lanka (SCOPUS INDEXED)
3. Nadeetharu B.K.M., Kulatunga U. and Ingirige M.J.B. 2023. Economic models of climate change: Systematic review of benefits, limitations, and future directions In: Sandanayake, Y.G.,

- Waidyasekara, K.G.A.S., Ramachandra, T. and Ranadewa, K.A.T.O. (eds). Proceedings of the *11th World Construction Symposium*, 21-22 July 2023, Sri Lanka (SCOPUS INDEXED)
4. Hirusheekesan S., Kulatunga U. and Wijayasiri A. 2023. Exploring state-of-the-art research on blockchain adoption in the construction industry: A systematic literature review In: Sandanayake, Y.G., Waidyasekara, K.G.A.S., Ramachandra, T. and Ranadewa, K.A.T.O. (eds). Proceedings of the *11th World Construction Symposium*, 21-22 July 2023, Sri Lanka (SCOPUS INDEXED)
 5. Wimalarathna K.B.K.R.G.G., Fernando M.L.S.S. and Kulatunga U. 2023. Investigation of the challenges of executing sustainable construction practices in the Sri Lankan construction industry In: Sandanayake, Y.G., Waidyasekara, K.G.A.S., Ramachandra, T. and Ranadewa, K.A.T.O. (eds). Proceedings of the *11th World Construction Symposium*, 21-22 July 2023, Sri Lanka (SCOPUS INDEXED)
 6. Rathnayaka L.S.D., Nadeetharu B.K.M. and Kulatunga U. 2023. Quantity surveyor's perspective on document management in construction projects: An exploratory study in Sri Lanka In: Sandanayake, Y.G., Waidyasekara, K.G.A.S., Ramachandra, T. and Ranadewa, K.A.T.O. (eds). Proceedings of the *11th World Construction Symposium*, 21-22 July 2023, Sri Lanka (SCOPUS INDEXED)
 7. Dharmadasa K.H.K., Kulatunga U., Thayaparan M. and Keraminiyage K.P. 2023. Review on the importance of capacity building for enhancing disaster resilience through the effective utilisation of resources In: Sandanayake, Y.G., Waidyasekara, K.G.A.S., Ramachandra, T. and Ranadewa, K.A.T.O. (eds). Proceedings of the *11th World Construction Symposium*, 21-22 July 2023, Sri Lanka (SCOPUS INDEXED)
 8. PLI Wimalaratne and U Kulathunga, 2022, Establishing the Symbolic Meaning of Buildability: Construction Practitioners' Point of View, Proceedings of the 45th *AUBEA Conference*, 23-25 Western Sydney University, Australia
 9. Nadeetharu B.K.M., & Kulatunga U. (2022). Implication of design and build procurement on sustainable construction practices- economic perspective. In proceedings of the 13th *International Conference on Sustainable Built Environment 2022*, 14 -16 December 2022, Sri Lanka
 10. Fernando Gayan, Kulatunga Udayangani, Thayaparan Menaha, Hadiwattage Chandanie, 2022, Managing unsolicited public-private partnership proposals by adopting a competitive, fair, and transparent tendering method, *Resilience in Research and Practice – International Postgraduate Research Conference*, University of Salford, UK
 11. Hapuarachchi, H. N. M, and Kulatunga U, 2022, Suitability of Alternative Dispute Resolution methods based on risk factors to the Sri Lankan construction industry. *Faculty of Architecture Research Conference– 15th International Research Conference* (pp. 93 – 101), University of Moratuwa, Sri Lanka
 12. Karunanayake, K. P. A. N., Fernando, M. L. S. S., & Kulatunga, U. (2022). Knowledge management practices to minimize the impact of staff turnover. *World Construction Symposium*, 612- 624. <https://doi.org/10.31705/WCS.2022.49> (SCOPUS INDEXED)

13. Lunuvila, H. L. J. M., & Kulatunga, U. (2022). Development of post-disaster resettlement strategies for Sri Lanka. *World Construction Symposium*, 352- 364. <https://doi.org/10.31705/WCS.2022.29> (SCOPUS INDEXED)
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Guest Editorials

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8. International Conference on Building Resilience, 2015, Newcastle, New South Wales, Australia
9. 12th International Post Graduate Research Conference, University of Salford, UK (2015, MediaCity)
10. International Conference on Building Resilience: Interdisciplinary approaches to disaster risk reduction, and the development of sustainable communities and cities (Media City, UK, September 2014).
11. International Conference on Construction in a Changing World (Heritage Kandalama, Sri Lanka, 4th-7th May 2014)
12. International Conference on Building Resilience: Individual, institutional and societal coping strategies to address the challenges associated with disaster risk (Heritage Ahungalla, Sri Lanka, September 2013)
13. 10th International Post Graduate Research Conference, University of Salford, April 2013,
14. International Conference on Building Resilience: Interdisciplinary approaches to disaster risk reduction, and the development of sustainable communities and cities (Heritage Kandalama, Sri Lanka, July 2011).
15. CIB World Congress: Building a better world (Salford Quays, Salford, United Kingdom, May 2010).

12. Esteem

1. Guest speaker, Research Forum, General Sir John Kotelawala Defence University, Sothern Campus, 2022
2. Member of the Expert Resource Panel for the revision of the Curriculum of the NVQ 5 and 6 in Quantity Surveying, 2021
3. Outstanding research award at University of Moratuwa annual award ceremony, 2021
4. Outstanding research award at University of Moratuwa annual award ceremony, 2020
5. Members of the Quality Assurance subcommittee of IQSSL
6. Member of the Editorial Board of the FOCUS e-journal published by IQSSL
7. Outstanding research award at University of Moratuwa annual award ceremony, 2019
8. External Reviewer, AHEAD (Accelerating Higher Education Expansion and Development Programme), Ministry of Higher Education, Sri Lanka (2018)

9. External Examiner of the Bachelor of Technology in Quantity Surveying degree programme at Faculty of Industrial and Vocational Technology, University of Vocational Technology, Sri Lanka (2018 to date)
10. External Programme Reviewer, Quantity Surveying Degree Programme, University of Coventry, UK
11. Co-Chair- 13th International Post Graduate Research Conference, 2017 (Salford, United Kingdom, September, 2017).
12. Dean's Award for the Best Research Staff, 2015, University of Salford, UK
13. Co-Chair- 12th International Post Graduate Research Conference, 2015 (Salford, United Kingdom, June 2015).
14. Reviewer and consultation for "Women as a force in resilience building, gender equity in Disaster Risk Reduction; Post 2015 Framework for Disaster Risk Reduction (HFA2)
15. University of Salford, Graduate Teaching Assistantship Scholarship to pursue PhD in 2004
16. Institute of Quantity Surveyors Award for the Graduand who has obtained the highest overall average for the BSc (Hons) Quantity Surveying degree programme (2002), University of Moratuwa, Sri Lanka
17. Professor HPS Caldera Memorial Award for the Graduand who has obtained the highest marks for the Dissertation at the final year BSc (Hons) Quantity Surveying degree programme, University of Moratuwa, Sri Lanka
18. Royal Institution of Chartered Surveyors Award for the third-year undergraduate with excellent academic and extra-curricular performance (2001), University of Moratuwa, Sri Lanka

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