

Dr. Milinda Pathiraja

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<https://www.robustarchitectureworkshop.com/>

<https://www.epfl.ch/labs/far/team/milinda-pathiraja/>



Dr. Milinda Pathiraja is a Senior Lecturer in Architecture at the University of Moratuwa whose research and teaching center on architecture in as a social process engaging appropriate technologies derived from the localities. He earned his PhD in Architecture and a Bachelor of Architecture from the University of Melbourne in Australia; He also has a Bachelor of Science in Architecture from the University of Moratuwa, Sri Lanka. His doctoral thesis was titled 'The function of robust technology in the construction of a 'third-world' practice: architecture, design and labour-training.' He won the RIBA President's Award for the best PhD, the Melbourne University Chancellor's Prize, the CIOB Australasia Excellent Building Post Graduate Award, and the Australia Alumni Excellence Award for Education. His B.Arch in Australia won the Stephenson Turner Victoria Prize, while his B.Sc in Sri Lanka won the Prof. H.J. Billimoria Award.

Since 2008, Milinda has established an architectural practice in Sri Lanka, which is being celebrated and admired by architects all over the world. He also teaches at the University of Moratuwa and at the Swiss Federal Institute of Technology (EPFL), Lausanne, Switzerland.

Following are his achievements.

Past Affiliations

2017-todate	Visiting Teaching Fellow , School of Architecture, Civil and Environmental Engineering (ENAC), Swiss Federal Institute of Technology (EPFL), Lausanne, Switzerland.
2011-2016	Senior Lecturer , Department of Architecture, the University of Moratuwa, Sri Lanka.
2009-2010	Lecturer , Faculty of Architecture, Building and Planning, the University of Melbourne, Parkville, VIC 3010, Australia
2005-2010	Sessional Tutor , Faculty of Architecture, Building and Planning, the University of Melbourne, Parkville, VIC 3010, Australia

Employment History: Professional

Since Jan 2011	Co-Founder & Architect , Robust Architecture Workshop, Unit 2F-3, 265/115, Torrington Avenue, Colombo 05, Sri Lanka
2002-2009	Architect , Billard Leece Partnership Pty Ltd, Level 7 / 180 Flinders St, Melbourne VIC 3000, Australia 1988-1988 Architectural Assistant , Vijitha Basnayake Chartered Architects, 'Rohini', Bollatha, Sri Lanka

Awards / Recognitions

2024	Swiss Architecture Award , Switzerland; among 28 world architects nominated for the biannual prize
2020	Swiss Architecture Award , Switzerland; among 33 world architects nominated for the biannual prize

- 2018 **Australian Institute of Architects' International Chapter Award for Residential Architecture**, Australian Institute of Architects (AIA), Australia
- 2017 **LafargeHolcim Building Better Recognition Award**, LafargeHolcim Foundation for Sustainable Construction, Switzerland
- 2016 **Venice Architecture Biennale**, Venice, Italy; among 88 world architects invited for and presented at the international section of the 15th Mostra Internazionale di Architettura, Venice, Italy
- 2016 **Terra Award for Earthen Constructions (Cultural Facility)**, CRAterre-ENSAG Lab, Lyon, France
- 2016 **'My raw earth, for building tomorrow'**, Musee des Confluences, Lyon, France
- 2015 **Global LafargeHolcim Awards Silver** (for Community Library in Ambepussa), LafargeHolcim Foundation for Sustainable Construction, Switzerland
- 2014 **LafargeHolcim Awards Bronze Asia Pacific** (for Community Library in Ambepussa), LafargeHolcim Foundation for Sustainable Construction, Switzerland
- 2014 **Australia Alumni Excellence Award for Education**, Government of Australia and Australian Trade Commission (Austrade)
- 2012 **Chancellor's Prize for Excellence in the PhD thesis**, The University of Melbourne, Australia
- 2011 **RIBA President's Award for Outstanding PhD Thesis**, Royal Institute of British Architects
- 2011 **CIOB Australasia Excellent Building Post Graduate Award for PhD**, Chartered Institute of Building (CIOB), Australia
- 2000 **Stephenson Turner Victoria Prize**, The University of Melbourne, Australia
- 1997 **Prof. H.J. Billimoria Award**, Department of Architecture, The University of Moratuwa

Presentations: Keynotes, Invited lectures & Conference papers

- 2024 Keynote speaker invitation, Indian Institute of Architects' Thrissur Centre, Thrissur.
- 2024 Keynote lecture, 'Architecture as Verb: Labour, Industry & Craft', *Australian Architecture National Conference 2024*, The Australian Institute of Architects, Melbourne, Australia
- 2023 Keynote lecture, 'The role of Architect in Urban Planning', *The Annual Lecture Series*, Urban Development Authority, Colombo, Sri Lanka
- 2023 Keynote lecture, 'PhD by Design: Imagining Labour', *EDAR 2023 Scholars in Transition*, Swiss Federal Institute of Technology (EPFL) & the Forum of Architecture, Lausanne, Switzerland
- 2023 Keynote lecture, 'Towards a third practice', *The Third World, Knowledge and Learning from Architecture*, Colombo Think Tank, Sri Lanka
- 2023 Invited presentation, 'Work, practice and the embryonic voice: Architecture in a challenging time', *Sri Lanka Institute of Architect's National Conference*, BMICH, Colombo, Sri Lanka
- 2023 Invited lecture, 'Strategic Resourcing', *University of Moratuwa Student Forum*, SLIA Annual Conference, BMICH, Colombo, Sri Lanka
- 2022 Keynote lecture, 'Design, crisis and sustainability: Towards a robust approach' *Design Talk 2022*, NSBM Green University, Sri Lanka
- 2022 Invited lecture, 'Valentine Gunasekara', *Contemporaries: Considering Architectural Archives*, moderated by C. Daswatte & S. de Silva, Geoffrey Bawa Trust, Colombo, Sri Lanka
- 2021 Keynote lecture, 'Mediating between boundaries: Towards a third practice', *SEED Dialogues 03 – Practice as Agency*, AJP Abdul Kalam School of Environmental Design, Kerala, India
- 2020 Invited lecture, 'Finding oneself: What vs. Who?', *Explore Your Horizon*, Gavel Club of the University of Moratuwa, Sri Lanka
- 2020 Invited lecture, 'Labour, Work & Architecture', *Dialogues 09*, Henley Halebrown Architects, London, UK

- 2020 Invited lecture, 'Robust Architecture Workshop', *Guest lecture series*, The Department of Architecture and Landscape at the Kingston School of Art, Kingston University, UK
- 2019 Keynote lecture, 'Robust Architecture: lessons from practice', *UQ international architecture lecture series*, The School of Architecture at University of Queensland and the State Library of Queensland, Brisbane, Australia
- 2019 Keynote lecture, 'Architecture and Labour: Towards Robustness', *Shift 2019 Creative Confluence*, Doma Initiative Architecture Foundation of Malaysia, Taylor's University Lakeside Campus, Subang Jay, Kuala Lumpur, Malaysia
- 2019 Keynote lecture, 'The Specific Context', *Kurula Varkey Design (KVD) Forum*, CEPT University, Ahmedabad, India
- 2018 Invited presentation for Ted talk series, 'The Role of Architect', *TedX Colombo*, Colombo, Sri Lanka
- 2017 Invited lecture, 'From Research to Practice: Labour, Work and Architecture', *ENAC Research Seminar*, School of Architecture, Civil and Environmental Engineering (ENAC), Ecole Polytechnique Federale De Lausanne (EPFL), Switzerland
- 2017 Keynote lecture, 'Research and Practice of Architecture', *Dean's Guest Lecture Series*, Melbourne School of Design, University of Melbourne, Australia
- 2017 Invited lecture, 'Labour, Work and Architecture', *Asia Pacific Architecture Forum*, Architecture Media and State Library of Queensland, Brisbane, Australia
- 2016 Invited discussion, 'Conflicts', *Concluding Session and the Meetings on Architecture at Biennale Architettura 2016*, International Architecture Exhibition of La Biennale di Venezia, Venice, Italy
- 2016 Panel discussion, *Reporting from the Front: Sustainability vs. Security*, The LafargeHolcim Foundation, 15th International Architecture Exhibition of La Biennale di Venezia, Venice, Italy
- 2016 Keynote lecture, 'Robustness and Architecture', *PAM Housing and Urbanity Symposium and Roundtable Discussion (H+U 2016)*, Malaysian Institute of Architects, Kuala Lumpur, Malaysia
- 2016 Keynote lecture, 'From Research to Practice: Architecture and education', *Educator's forum*, National University of Singapore, Singapore
- 2016 Keynote lecture, 'Building markets, Labour training and Architectural design', *Construct & Construe*, National University of Singapore, Singapore
- 2016 Keynote lecture, 'Defining a critical practice of architecture', key-note speech at *NBRO (National Building Research Organization) Annual Symposium 2016*, Colombo, Sri Lanka
- 2015 Invited lecture, 'Towards a critical architecture: Urban building markets and labour training', *International Symposium on Tropical Architecture & Urbanism (ISTAUCET)*, College of Engineering (Trivandrum) & AA school (London), Trivandrum, India
- 2015 Invited lecture, 'Towards a 'third' policy: The role of the professions and institutions in rural housing delivery', *CCI Round Table Conference 4*, Chamber of Construction Industry (CCI), Colombo, Sri Lanka
- 2013 Conference paper presentation, 'Overcoming the degradation of Arterial Towns: Typo-morphological studies and Technological Robustness', *International Urban Design Conference: Cities, People and Places*, Department of Architecture, University of Moratuwa, Sri Lanka
- 2013 Invited lecture, 'Between Planning and Materials: The Moratuwa experience', *Salt River Dialogues 2013: between planning and materials*, Beruwala, Sri Lanka
- 2013 Keynote lecture, 'In between Planning, Architecture and Ad-hoc growth: The transformation of Arterial Towns', *Civil Engineering Society (CES) Annual Seminar*, Faculty of Engineering, University of Peradeniya, Kandy, Sri Lanka
- 2011 Conference paper presentation, 'Architecture of a 'third-world': Design, technology and Architectural Education', *50th Anniversary Conference on Architectural Education*, Faculty of Architecture, University of Moratuwa, Colombo, Sri Lanka
- 2011 Invited lecture, 'Designing for on-site labour training', *ProBE Symposium and Launch: An Integrated System of Education for the Built Environment*, School of Architecture and the Built Environment, University of Westminster, London, UK

- 2011 Keynote lecture, 'The architect as industrial designer', *Sri Lanka Institute of Architects (SLIA) Annual Conference*, Colombo, Sri Lanka
- 2010 Conference paper presentation, *Australasian Universities Building Education Association (AUBEA) 35th annual conference*, Melbourne school of Design, The University of Melbourne, Melbourne, Australia
- 2010 Conference paper presentation, 'Reinterpreting vernacular as a strategy for capacity-building in the urbanizing South', *5th International Seminar on Vernacular Settlements*, Colombo, Sri Lanka
- 2010 Conference paper presentation, 'Procurement strategy as means of capacity building in developing countries', *CIB (International Council for Building) World Congress 2010*, Salford Quays, Salford, United Kingdom
- 2008 Conference poster presentation, 'Architecture, Design & Labour Training', *2008 World Architecture Congress*, Torino, Italy
- 2008 Conference paper presentation, 'Towards a more 'robust' technology? Capacity building in post-tsunami Sri Lanka', *CIB W89 International Conference on Building Education and Research (BEAR2008)*, Kandalama, Sri Lanka

Publications

- Gayathmi Hettiarachchi, Milinda Pathiraja (2024) 'Design tolerance as a pedagogical tactic: the possible role of architectural design in facilitating on-site labour training' proceedings of the 12th World Construction Symposium 2024, DOI: 10.31705/WCS.2024.33, pp. 72-86.
- Pathiraja, M. (2024) 'Preparing for green cement', in *Transcalar prospects in climate crisis; architectural research in re/action*. ed. J. Huang, EPFL & Lars Muller Publishers, Baden: pp 254-259
- Pathiraja, M. (2024) 'Cost of circularity', in *Transcalar prospects in climate crisis; architectural research in re/action*. ed. J. Huang, EPFL & Lars Muller Publishers, Baden: pp 254-259
- Pathiraja, M. & Tombesi, P (2023) 'Circularity by stock in Sri Lanka: Economic necessity meets urban fabric renovation', in *Front.Built Environ.* 8:1098389. Doi:10.3389/fbuil.2022.1098389
- Pathiraja, M. (2022) 'Imagining a Building Culture revived on Architectural Robustness', in *FuturArc*, ed. C. Lim, 78(2) 64-69, Singapore: BCI Asia construction information pte ltd.
- Logapawan, J. & Pathiraja, M. (2022) City as a system of systems; and evaluation of "urbanity" in post-pandemic space, in *Independence and interdependence of sustainable spaces; Proceedings of FARU International Research Conference 2022*, eds. S Samarawickrama, University of Moratuwa
- Pathiraja, M. (2021) 'Sustaining Kandy', in *Futurarc*, ed. C. Lim, 75(3),64-69 Singapore: BCI Asia construction information pte ltd.
- Pramod, S. & Pathiraja, M. (2019) The Impact of Learning Spaces on Creativity: a User Perspective Analysis with reference to Studio Space Design, in *Re-evaluating Space Across Disciplines; Proceedings of FARU International Research Conference 2019*, eds. S. Samarawickrama, University of Moratuwa
- Sajith, S. & Pathiraja, M. (2019) Constructional detail vs. Autonomous detail: Evaluating the notion of Architectural Detail with respect to Spatial Construction, in *Re-evaluating Space Across Disciplines; Proceedings of FARU International Research Conference 2019*, eds. S Samarawickrama, University of Moratuwa
- Lihiniyakumara, Y. & Pathiraja, M. (2017) Architecture of the Building Process: An inquiry on Community-based design, in *Design that cares – an interdisciplinary approach to making built environments efficient and meaningful; Proceedings of FARU International Research Conference 2017*, eds. U Rajapaksha, University of Moratuwa
- Hettiarachchi, Y. & Pathiraja, M. (2017) Detailing for Tolerance: A study of Architectural Detail as a medium to accommodate permissible errors, in *Design that cares – an interdisciplinary approach to making built environments efficient and meaningful; Proceedings of FARU International Research Conference 2017*, eds. U Rajapaksha, University of Moratuwa
- Ranasinghe, Y. & Pathiraja, M. (2016) Transformation of Historic Buildings: A Study of Architectural Details as Representations of Construction and Meaning, in *Building the future: Sustainable and resilient built environments*, eds. U Rajapaksha, University of Moratuwa
- Perera, Y. & Pathiraja, M. (2016) Resilient Architecture vs. Resilient Architects: Creativity, Practice and Education, in *Building the future: Sustainable and resilient built environments*, eds. U Rajapaksha, University of Moratuwa

- Pathiraja, M. (2015) Strategic Re-sourcing, in *The Architect*, ed. G Karunaratne, 116 (3), *July-Sep 2015*, Colombo: Sri Lanka Institute of Architects (SLIA),
- Ranasinghe, Y. & Pathiraja, M. (2015) Architectural Transformation of Historic Buildings: An Analysis of Hybridization of Detailing, in *3rd International Conference on Cities, People and Places*, eds. R. Dayaratne & J. Wijesundara, University of Moratuwa
- Pathiraja, M. (2015) Strategic Re-sourcing, in *The Architect*, ed. G Karunaratne, 116(3), *July-Sep 2015*, Colombo: Sri Lanka Institute of Architects (SLIA).
- Pathiraja, M. (2014) Built-in Robustness, in *The Architect*, ed. M Pathiraja, 115(4), *Oct 2014*, Colombo: Sri Lanka Institute of Architects (SLIA).
- Pathiraja, M. (2014) Synecdoche, Kandy, in *The Architect*, ed. M Pathiraja, 115(4), *Oct 2014*, Colombo: Sri Lanka Institute of Architects (SLIA).
- Pathiraja, M. (2014) Spontaneous Dialogues, in *The Architect*, ed. M Pathiraja, 115(4), *Oct 2014*, Colombo: Sri Lanka Institute of Architects (SLIA).
- Pathiraja, M. (2014) Building as social process, in *The Architect*, ed. M Pathiraja, 115(4), *Oct 2014*, Colombo: Sri Lanka Institute of Architects (SLIA),
- Ranaweera, H. & Pathiraja, M. (2013) Overcoming the degradation of Arterial Towns: Typo-morphological studies and Technological Robustness, in *Cities, People and Places*, eds. R. Dayaratne & J. Wijesundara, University of Moratuwa.
- Pathiraja, M. (2013) Paolo Soleri, the Frugal City and Us, in *The Architect*, ed. R Gunaratne, 106, *July 2013*, Colombo: Sri Lanka Institute of Architects (SLIA),
- Pathiraja, M. (2013) In between Planning, Architecture and ad-hoc growth: The transformation of Arterial towns, in *Proceedings CES Annual Seminar*, ed. S Jinadasa, University of Peradeniya
- Pathiraja, M. (2012) Architecture of a 'third-world': Design, technology and Architectural education, in *South Asia Journal of Culture Volume 5 – Built Space*, eds. A Pieris & S Jayawardena Pillai, Colombo: Colombo Institute,
- Pathiraja, M. (2012) The Function of Robust technology in the Construction of a Third world Practice, in *RIBA Education Yearbook 2012*, ed. D Gloster and J Nunes, RIBA, London: 144-147
- Pathiraja, M. (2010) Reinterpreting vernacular as a strategy for capacity-building in the urbanizing South, in *Vernacular Futures: Research Journal of the Faculty of Architecture*, ed. H Munasinghe, Faculty of Architecture, University of Moratuwa, Katubedda, 295-304
- Pathiraja, M. & Tombesi, P. (2009) Architecture, design & labour training, in *SLUM(e)SCAPE*, ed. Torino, Italy: Francesca de Filippi, Politecnico di Torino.
- Pathiraja, M. & Tombesi, P. (2008) Towards a more 'robust' technology? Capacity building in post-tsunami Sri Lanka, in *International Journal for Disaster Prevention and Management*, 18(1), 55-65, Bingley, UK.: Emerald Group Publishing.
- Pathiraja, M. & Ponnampereuma, D. (2008) Urban Conservation: Thinking out of the box, in *The Architect*, Vol 109, *Oct-Dec 2008*, Colombo: Sri Lanka Institute of Architects (SLIA), 10-13
- Pathiraja, M. & Tombesi, P. (2008) Towards a more 'robust' technology? Capacity building in post-tsunami Sri Lanka, in *Proceedings BEAR2008*, ed. R Haigh & D Amaratunga, University of Salford (Salford):1206-1218
- Pathiraja, M (2002) A Facility for Storage and Manufacturing of Building Materials in East Timor, in *RAIA & Colourbond Steel Biennale Awards Monograph*, Royal Australian Institute of Architects, Melbourne: 39-42
- Pathiraja, M. (2001) Building materials Workshop and Warehouse in East Timor, in *EYES 2001*, Faculty of Architecture, Building and Planning, the University of Melbourne: 108-111
- Pathiraja, M. (2000) Tactile Urbanism: A Medium-density Residential Development in Melbourne, in *EYES 2000*, Faculty of Architecture, Building and Planning, the University of Melbourne: 31-34
- Pathiraja, M. (1999) Artists housing in Venice, in *EYES 1999*, Faculty of Architecture, Building and Planning, the University of Melbourne: 42-44
- Pathiraja, M. (1999) Public Architecture: Slave Island Railway Station, in *The Architect*, Vol 76, *Jan-Mar 1999*, Colombo: Sri Lanka Institute of Architects (SLIA), 54-56

Publications by Others on the Research-based-practice of Milinda Pathiraja

- 2024 Lim C & Mundakir L, 'FuturArc Interview: Milinda Pathiraja, PhD', in *FuturArc*, ed. C. Lim, 84(1), 36-47/2024, Singapore: BCI Asia construction information pte ltd.
- 2023 Tombesi, P. 'Two Works', in *Casabella*, ed. Francesco Dal Co, 951(11), 90-101, Mondadori, Milano.
- 2022 Zutter, M. 'Community Library, Ambepussa, Sri Lanka', in *Arketipo*, March 2020, Italy: New Business Media, 40-53
- 2021 'Robust Architecture Workshop', in *Swiss Architectural Award 2020*, ed. N Navone, Mendrisio, Switzerland: Mendrisio Academy Press,
- 2020 Tombesi, P. 'Robust Architecture Workshop (RAW)', in *AA (Architecture Australia)*, ed. by K Butler, Jan/Feb 2020, Architecture Media Pty Ltd, South Melbourne, Australia, p. 102-106
- 2019 Peiris, A. 'Boutique Hotel, Kandy, Sri Lanka', in *WA (World Architecture)*, ed. Zhang Li, 344(2), 28-33/2019, China: Tsinghua University Press, Beijing.
- 2019 Dawswatte, C. 'Robust Architecture Workshop: Ambepussa Community Library', in *A+U (Architecture and Urbanism)*, ed. N Yoshida, 590(11), 42-51, 2019, A Tokyo, Japan: A +U Publishing Co. Ltd.
- 2019 Daswatte, C. 'Robust Architecture Workshop: House 412', in *A+U (Architecture and Urbanism)*, ed. N Yoshida, 590(11), 56-63, 2019, Tokyo, Japan: A+U Publishing Co. Ltd.
- 2019 Lim, C. 'Library, Boralukanda Primary', in *FuturArc*, ed. N. Kishnani, 64(1), 64-69, 2019, Singapore: BCI Asia construction information pte ltd.
- 2019 Jaleel, A. (2019) 'Architectural Heritage & Sustainability: Milinda Pathiraja', in *Artra*, ed. A Jaleel, Nov, Colombo, Sri Lanka: Jaz Publishing, 22-31
- 2019 Perera, K. (2019) 'Intently Hidden: SWP lodge, Kandy', in *The Architect*, ed. P. Perera, 120(1), Colombo: Sri Lanka Institute of Architects (SLIA), 90-97
- 2019 Kishnani, N. (2019) 'Community Library, Ambepussa' in *Ecopuncture: Transforming Architecture and Urbanism in Asia*, Singapore: BCI Media Group.
- 2016 Gunewardena, N. (2016), 'Thirasara Nimawumaka Asiriya', in *Vastu*, 14(1), Colombo: Sri Lanka Institute of Architects (SLIA), 30-37
- 2015 Müller, D. (2015) Panser les belessure, in *EcologiK*, 13(2265-8858), 110-117, Paris: Avivare editions.
- 2015 Kishnani, N. (2015) Post-war collective: community library, in *FuturArc*, 45, 34-43, Singapore: BCI Asia construction information pte ltd.
- 2015 Heathcote, E. (2015), 4e édition des holcim global awards, in *L'architecture*, Issue 0003-8695, France: Archipress & associés.
- 2015 Leutenegger, M. Designing with plenty of tolerances, in *Fourth Holcim Awards*, ed. E. Schwarz , Holcim Sustainable Construction Press, Switzerland:20-27
- 2015 Gunewardena, N. (2015) Balan kadathura hera dase, in *Vastu*, 13(1), Colombo: Sri Lanka Institute of Architects (SLIA), 40-47
- 2015 Amarasinghe, U. (2015) Geoffery Bawa and Contemporary Sri Lankan Identity, in *Domus*, Vol 10, 8-14, Colombo: BT options.
- 2014 Palipana, K. (2014) The wall as a critical practice, in *The Architect*, 115(2), 33-38 Apr-Jun 2014, Colombo: Sri Lanka Institute of Architects (SLIA).
- 2014 Palipana, K. Profile: Robust Architecture Workshop, in *The Architect*, 115(2), 112-113, Apr-Jun 2014, Colombo: Sri Lanka Institute of Architects (SLIA),

Other Academic Engagements

- 2024 Thought partner, program adviser and research reviewer, WFP/UNHRDC Humanitarian Innovation Committee (IC). This innovation accelerator program aims to bridge the gap between innovators, humanitarian experts, academia and funders, and develop a roadmap for future-proof humanitarian value chains through radical collaboration. My role involves, among others, advising on the structure, content, ecosystems and networks of the program and review research proposals for future action.
- 2023-2024 Lead researcher and policy developer, The Environmental Impact of Ribbon Development Building in Sri Lanka, in collaboration with FAR lab, EPFL (Switzerland) and National Building

- Research Organization / NBRO (Sri Lanka). The aim of this study is to establish a method to calculate the environmental impact (or LCA) of the form of urban agglomeration called 'ribbon development', and develop planning strategies and policies for the containment of the phenomenon (funded by the leading house ZHAW / Zurich University of Applied Sciences)
- 2023-2024 Lead researcher and policy developer, Preparing for Green Cement, in collaboration with FAR lab, EPFL, Switzerland. This study is aimed at developing a policy and a semantic framework on the use of real building exemplars to reap the carbon-reduction benefits emanating from the development of green cement (funded by FAR, EPFL)
- 2022-2024 Program developer and writer, PhD by Design, The University of Moratuwa. This doctoral research is proposed to overcome the current gap in how the idea of Design is discoursed in academia and applied in practice.
- 2022-2023 Lead researcher and policy developer, The Professional Cost of Circularity, in collaboration with FAR lab, EPFL, Switzerland. This study evaluates a new policy framework to calculate professional design fees for adaptive reuse of existing buildings (funded by FAR, EPFL)
- 2019 Contributor and writer, The Quality Assurance / Self-evaluation Report (QA/SER) for the Honours Degree of Bachelor of Architecture, The Department of Architecture, The University of Moratuwa; for UGC evaluation
- 2016-2019 Invited local expert and contributor, The Western Region Megapolis Project, National Physical Planning Department & the Ministry of Megapolis. This urban planning, zoning, and development project aimed to foster economic growth and prosperity, good governance, the creation of an efficient and well-planned region, social equity and harmony, and environmental sustainability; acted as the lead resource person developing the roadmap for Awissawella-Plantation City.
- 2016 Person-in-charge of position development and writing, The Department of Architecture Academic Position, The University of Moratuwa
- 2014 Guest Editor, The Architect (the journal of the Sri Lanka Institute of Architects), Oct-Dec 2014, Vol. 115, Issue 4, themed "Built-in Robustness: Architecture of the Building Process", published by Board of Architectural Publication, Sri Lanka Institute of Architects, Colombo
- 2013-2014 Member of Editorial Board, The Architect (the journal of the Sri Lanka Institute of Architects), published by Board of Architectural Publication, Sri Lanka Institute of Architects, Colombo
- 2013 Conference organizer, Salt River Dialogues 2013: between planning and materials; Beruwala_Sri Lanka, organized jointly by Faculty of Architecture, Building and Planning at University of Melbourne & Department of Architecture at University of Moratuwa; co-organizer with Paolo Tombesi, Kolitha Perera & Varuna de Silva
- 2011 Conference organizer, @ 50, Coming of Age: A Mid-century Architectural Conversation on Community, Shared values and Possible Horizons; Moratuwa, Sri Lanka Department of Architecture, University of Moratuwa