

Profile

of

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Professor in Town Planning

BSc (BE), MSc(Architecture), MSc (Town & Country Planning), PhD (NUS)

Chartered Architect, Town Planner & Urban Designer

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Professor, Department of Town & Country Planning,
University of Moratuwa, Sri Lanka.

Academic Achievements:

- Promoted on Merit to the position of the Professor of Town Planning, University of Moratuwa: 2019.
- Doctor of Philosophy (PhD) in Urban Planning and Design from the National University of Singapore : 2004
- Master of Science Degree in Town & Country Planning from University of Moratuwa : 2005
- Master of Science Degree in Architecture from the University of Moratuwa, Sri Lanka : 1994
- Bachelor of Science Degree in Built Environment from the University of Moratuwa, Sri Lanka : 1991

National Level Contributions:

- Member of the Presidential Expert Committee (PEC) for Sustainable Sri Lanka: Vision 2030: Strategic Path, established by the Government of Sri Lanka – 2017/18.
- Leader of the Team National Physical Planning Policy and the Plan 2050 for Sri Lanka, prepared by the National Physical Planning Department 2016/18.
- President, Institute of Town Planners Sri Lanka, 2019 /2020 – elected in March 2017.
- Served as the Chairman, Urban Development Authority, Sri Lanka, July 2016 – November 2019
- Served as the Director General, National Physical Planning Department, March 2016 – December 2019

Other Academic and Professional Achievements:

- Appointed Associate Editor, Journal of South Asian Logistics and Transportation, May 2021
- Awarded Property Personal of the Year award 2018 by the Asian PropertyGuru Services.
- Awarded Fellow Membership – Sri Lanka Institute of Architects, February 2017
- Awarded Fellow Membership – Institute of Town Planners Sri Lanka, March 2017
- Hony Secretary of the Institute of Town Planners Sri Lanka, March 2013 -2015.
- Appointed Director, Faculty of Architecture Research Unit, December 2012 – January 2016.
- Pioneered and Inaugural Editor-in-Chief of the *Bhumi* : The Planning Research Journal of the University of Moratuwa, January 2008 - to date.
- Awarded Corporate Membership of the Institute of Town Planners Sri Lanka, May 2009.
- Appointed Head of the Department of Town & Country Planning, University of Moratuwa, Nov.2008-2014
- Visiting Lecturer of the Institute of Surveyors, Sri Lanka- 2007 -2010.
- Visiting Lecturer of the Department of Survey Sciences, Sabaragamuwa University of Sri Lanka, 2006 -2010.
- Awarded *South Asian Research Fellowship* by the Social Scientists' Research Council, New York - 2006
- Member of the Urban Planning Research Group of the School of Design & Environment, National University of Singapore : January - June 2004
- Awarded New Housing Researcher's Travel Award by Cambridge University, UK – 2004
- Awarded the National University of Singapore PhD Scholarship – 2000
- Senior Lecturer in the Department of Town & Country Planning, University of Moratuwa, Sri Lanka – 1999
- Visiting Lecturer of the Department of Architecture, University of Moratuwa, Sri Lanka - 1996
- Awarded the Associate Membership of the Sri Lanka Institute of Architects – 1995
- Appointed as a Senior Architect in Muditha Jayakody Associates, Chartered Architects & Engineers - 1994
- Awarded John Lysaght Scholarship to follow MSc in Architecture - 1992
- Awarded the the CIC Charitable Trust Fund Award for Highest Aggregate in the Second Year of the course in BSc(BE), University of Moratuwa – 1990
- Awarded the University of Moratuwa Award for Highest Aggregate in the First Year of the course in BSc(BE), University of Moratuwa – 1987

Major Projects Involved

Planning Projects:

- Development of Green City Master Plan/ Road Map for selected Local Government Authorities in Northern, Eastern, North Central and Uva provinces: Funded by the UNDP (November 2020) Ongoing
- Sustainable Cities Development Project and Secondary Towns Sustainable Development Project
Project Preparation Facility: Architect cum Urban Design Specialist (Contract No. 157656-S27967)
Project Number: TA 9590: March - October 2020
- The National Physical Planning Policy and the Plan 2050 for Sri Lanka
Enacted by Government Gazette Notification on 12th June 2019
The Team Leader (as the Director General of the Department of National Physical Planning Department)
May 2017- June 2019.
- Preparation of Development Plans for 30 Urban Areas of Sri Lanka, including Colombo Metro Region and other major Cities: Enacted by Government Gazette Notifications in June-July 2019
The Team Leader (as the Chairman of the Urban Development Authority of Sri Lanka)
December 2016-June 2019
- Consultancy Mission for Economic Corridor Study for Sri Lanka: Enhancing economic analysis and South-South learning:
Urban Planner (Contract No. S86856): Project Number: 8254: 14-18 December 2015
- Master Plan for the developments of Ceylon Petroleum Storage Terminals Limited Kolonnawa Premises:
Team Leader and Town Planning Consultant (2014-15).
- University Township Development Project for Jaffna University, Sri Lanka : Project by Ministry of Higher Education: Urban Planning and Urban Design Consultant for Faculty of Architecture Project Consultancy Unit and Habitat Architects (2012-2015)
- Negombo Lagoon Development Project for Ministry of Fisheries and Aquatic Resources Development:
Urban Design Consultant for Faculty of Architecture Project Consultancy Unit (2013).
- Strategic Cities Development Project of Ministry of Defense and Urban Development, Sri Lanka, funded by World Bank, Preparation of Kandy and Galle Cities Development Guide Plans,: Team Leader of the Project Team, Uni-Consultants of University of Moratuwa (2013-2015).
- Strategic Planning and Housing and Infrastructure Development Project for Lindula-Thalawakele Urban Area: Project Undertaken for Urban Development Authority: Leader of the Team (2014).
- South Asia Urban Knowledge Hub Partnered by four South Asian Countries to develop an Urban information and knowledge centers (Cofinanced by the Sanitation Financing Partnership Trust Fund under the Water Financing Partnership Facility):
Urban Specialist: Regional–Capacity Development Technical Assistance (R-CDTA)
Project Number: 46465 November 2013
- Rapid Assessment of Carbon Emission of the City of Colombo: Low- Emission City Project
Project Preparation Support for Livable Cities in Asia: Urban Planning specialist (Contract No 58142)
Project Number: TA 7450, June 2011

- Development Plans for Mulaitivu and Oddusudan Towns in the Eastern Province: Team Leader for the Project Team organized by the Department of Town & Country Planning, University of Moratuwa (2012).
- Comprehensive Tourism and Livelihood Development Strategy for Hamilton Canal and its Surroundings for the Ministry of Economic Development of Sri Lanka: Team Leader for the Team of Consultants from University of Moratuwa (2013).
- Preparation of Tourism Development Guidelines for Sri Lanka Tourism: Urban Design Specialist for the University of Moratuwa Team of Consultants: (2011/12).
- Master Plan for Physical Developments of Eastern University of Sri Lanka: Urban Planning and Design Consultant for Uni-Consultants (2012)
- Master Plan for Physical Developments of University of Jaffna, Sri Lanka (On-going) : Urban Planning and Design Consultant for Faculty of Architecture Project Consultancy Unit (2014 to date)
- Project Master Plan for the Premises owned by the Ceylon Electricity Board: A Project Undertaken on behalf of the Department of Town & Country Planning, University of Moratuwa.(ongoing project)
- Urban Redevelopment Project of the Baseline Road, Colombo: Member of the Task Group of the Sri Lanka Institute of Architects on the invitation of the Urban Development Authority, Sri Lanka. (2010)
- Master Plan for Physical Developments of South Eastern University of Sri Lanka: Urban Planning and Design Consultant for Uni-Consultants (2011).
- Master Plan and Conceptual Proposals for Physical Developments within Makandura Campus and Kuliyapitiya Campus of Wayamba University, Sri Lanka: Urban Planning and Design Consultant for Faculty of Architecture, University of Moratuwa, Sri Lanka (2007)
- Urban Design and Development Guide Plan for Diyagama Township Development Project for Urban Development Authority, Sri Lanka: Urban Planning and Design Consultant for Faculty of Architecture, University of Moratuwa, Sri Lanka (2006)
- Planning of Ranawirugama Settlement for 1500 Families of the Service Personnel for Ministry of Defense at Ipologama and Horowpothana, Sri Lanka: An Independent Consultancy (2006).
- Master Plan and Conceptual Proposal for Physical Developments within Katubedda Campus of University of Moratuwa, Sri Lanka: Urban Planning and Design Consultant for Faculty of Architecture, University of Moratuwa (2005)
- Architectural and Planning Consultancy Work for the Rehabilitation of Tsunami Affected Settlements in Trincomalee, Batticaloa, Ampara, Galle and Kalutata Districts by World Vision Lanka: An Independent Consultancy (2005).
- Master Plan and Development Survey for 'One-North' Development in Buona Vista, Singapore: Member of the Project Team (2004)
- Preparation of a Master Plan for Physical Development with Conservation work for St. John's College, Panadura, Sri Lanka: An Independent Consultancy (1998).

- Redevelopment of the Kadawatha Town Centre, Sri Lanka, undertaken by Muditha Jayakody Associates for Urban Development Authority, Sri Lanka (1997)
 - Urban Design Guide for Metro Rapid Transit Expansion Project in Singapore, undertaken by National University of Singapore for the Land Transport Authority of Singapore: Team Member (2004).
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Architectural Consultancy Projects:

- Educational and Ancillary Facilities building of the historic Dimbulagala temple, as the Chief of the Project Team of the National Physical Planning Department, 2017.
 - Head Office Building for Lanka Electricity Company (Private) Limited, Elvitigala Mawatha, Colombo, Sri Lanka – (On-going Project)
 - New Office Building Complex: *Vidulakpaya* for Ceylon Electricity Board, Dabare Mawatha, Colombo, Sri Lanka – (On-going Project)
 - Construction of Multi-storey Class Room Building for St. John's Girls School, Panadura, Sri Lanka -2012
 - New Office Building Complex for Ministry of Environment & Natural Resources and Geological Surveys and Mines Bureau at Pita Kotte- Sri Lanka – 2008
 - Construction of Tea Factories at Hiniduma, Elpitiya, Deraniyagala and Ingiriya for Tea Small Holdings Development Authority, Sri Lanka -1999
 - Construction of Multi-storey Class Room Building for St. John's College, Panadura, Sri Lanka -1999
 - Developments of Club Hotel Dolphin at Waikkal, including Master Planning & Architectural Designs undertaken by Muditha Jayakody Associates for Serendib Group of Companies, Sri Lanka – 1997
 - Redevelopment of the Durdans Hospital: the 450 bed private hospital project with modern health care facilities in Colombo - 1996
 - Development of the Hambantota Salten for Lanka Salts Ltd: with salt fields, processing units, ancillary facilities, Landscaping, etc, at Southern Sri Lanka – 1995
 - Development of Ranali Resort, Maldives, undertaken by Pheroze Choksy & Ismeth Rahim Architects' Partnership for Male Leisure Group – 1992
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Research Projects:

- Form based urban planning and building regulation development in the Urban Development Authority Research & Development Unit: on going from 2017 to date.
- Alternative Spatial Configuration for the boundary delineation for the Local Government: Senate Research Grant Project: 2013 -2017
- Connectivity as a determinant of the level of Urban Agglomeration potentials – Development of a modeling technique for planning- A study carried out in Sri Lankan context: 2012 -2013.

- Research on Independent mobility as a critical aspect of children's development and quality of life a longitudinal comparison over four decades in England, a cultural comparison over two decades with Germany, Australia, South Africa and Sri Lanka, undertaken for Policy Studies Institute, London: 2010
- Asia-Link Project on Emerging Urban Trends in South Asia and Asia-Urbs Project on Sustainable Urban Institution Capacity Building, funded by European Union, with the collaboration of Academic and Local Government Institutes of Belgium, Netherlands, India, Pakistan and Sri Lanka: 2005-2007.
- Evaluation of the Impacts of Metro Rapid Transit Expansion Project in Singapore, undertaken by the Department of Real Estate, National University of Singapore for the Land Transport Authority of Singapore : 2004.
- Background Research for the City of Kandy Development Plan, undertaken by National Building Research Organization, Sri Lanka for Urban Development Authority: 1989
- Evaluation of Gam Udawa and Million Houses Programme, undertaken by National Building Research Organization, Sri Lanka for National Housing Development Authority: 1989

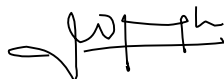
Publications & Presentations

- The victors and the victims of Urban Regeneration: The Case of Slave Island, Colombo: Book Chapter, under review: The changing landscapes of Asian Cities in Transition (Tentative Title) Ed: Weerasinghe G., Leyonid L., and others), to be published in 2022, London: Routledge
- Transnational Experience of COVID-19: Transferable Lessons for Urban Planning between the Global South and the Global North (Co-authored with Brail, S., Martin, M., Rathnayake, R., Rudner, J.) in Global Reflections on COVID-19 and Urban Inequalities series (Ed: Doucet, B., Melvik and R., Filion, P.) UK, Bristol University Press.
- The three in one city approach: A glance into the Colombo Commercial City Development Plan 2030, 2021, The Architect, Sri Lanka Institute of Architects, Vol 21: February 2021
- Finding the logic of location: An analysis of the distribution pattern of urban activities in the City of Colombo with Space Syntax (co-authored with Bandara, A), 2020, *FARU Research Journal*: Vol 07 (1).
- Key Note: Planning to withstand global challenges in South Asian Cities, *18th Convention of the National Organization of Schools of Planning (NOSPlan)*, Nirma University Ahmadabad, India, 26th December 2019.
- Key Note: Collaboration and Partnership to Mitigate Global Issues that are not in the Agenda: Sharing Experience from Kandy, *6th Conference on Sri Lanka – Japan Collaboration Research, Univesity of Peradeniya, Sri Lanka, 2018*
- Sectoral Report on Urban Development and Physical Planning: Presidential Expert Committee (PEC) on Sustainable Sri Lanka 2030 Vision – Strategic Path, December 2017
- In search of *Urban* in Sri Lankan context: for a holistic and comprehensive understanding (co-authored with de Silva C, Geeganage, C D), *Proceedings FARU International Research Symposium- 2016*.

- Intrusiveness of Outdoor Advertising and Visual Information, 2016, (co-authored with Meetiyagoda L, and Wijegunawardane E), *International Journal of Advanced Engineering, Management and Science*, Vol 2: Issue 12
- A Study of the Influence of the Physical Changes in the Built Environment on the Changing Character of the Place: an SIRM Approach (co-authored with Rathnasekara N), 2015, *Bhumi: The Planning Research Journal (Special Issue) - Selected Papers from FARU International Symposium 2014*
- Between the Traditional Local Township and a Modern Global city: Redevelopment of Postwar Urban Space in Jaffna, Sri Lanka, 2015, (co-authored with S. Kabilan), Proceedings of *South Asia Urban Forum 2015*, Colombo, Sri Lanka.
- The Changing Urban Space of Colombo, 2014, *The City & South Asia*, Cambridge, Massachusetts:, Harvard South Asia Institute.
- Regaining the Garden City of Colombo, 2014, *Shanghai Planning Review*, Vol 6, Shanghai Planning and Land Resource Administration Bureau.
- Research-Policy Nexus: Issues of Urban Development, 2014, *Sri Lanka Journal of Social Sciences*, Vol 35/36 Nos 1 & 2, Colombo: National Science Foundation
- Planners' City Versus Inhabitants' City: An examination of the Shannonian and Semantic Information in representations (co-authored with Kasun K K), 2013, *Bhumi: The Planning Research Journal*, FARU 2012 Special Edition.
- *Planning and Self Organizing: The Case of Small Towns in Sri Lanka*, in Transforming Asian Cities (Ed: Nihal Perera and Wing-Shing Tang), 2013, London: Routledge.
- A Study of the Urbanizing Pattern in Kegalle District, Sri Lanka with Connectivity Analysis (co-authored with Jayasinghe A), 2012, *International Journal of Scientific Knowledge: Computing and Information Technology* , Vol 2: No 01: pp 09-17.
- *Research-Policy Nexus: Issues of Urban Development*: An invited Presentation at the National Conference on 'Dialogue on Social Science Research-Policy Nexus, organized by the National Science Foundation, 12-13th August 2010.
- *The Knowns and Unknowns of Climate Change Adaptation in the areas of Urban Development and Infrastructure* : An Invited presentation at the National Workshop on Mainstreaming Climate Change Adaptation, organized by Institute of Policy Studies, Sri Lanka, 19th – 22nd August 2009, Hotel Amaya Lake, Dambulla, Sri Lanka.
- *Our Common Future in Sri Lanka: An Investigation of the Changing Landscape of the Island, Problems & Potentials*: An invited presentation at World Town Planning Day Celebrations organized by the Institute of Town Planners Sri Lanka, 27th October 2008.
- Rational-Comprehensive and Muddling though: A comparison of planning in Singapore & Sri Lanka, *Journal of Planning Practice & Research* , Under Review
- *Internationalizing in a Nationalizing Context: Rethinking History of Modern Town Planning in Sri Lanka*: Proceedings of 9th International Congress of Asian Planning Schools Congress, Colombo, Sri Lanka, 23rd - 25th August 2007.

- *Evolution of a City: A Space Syntax Approach to Study the Spatial Changes in Colombo*, (co-authored with Bandara A), Proceedings of 9th International Congress of Asian Planning Schools Congress, Colombo, Sri Lanka, 23rd - 25th August 2007.
- *Rethinking 'Design' in Sri Lankan 'Urban' Context: The Case of Baseline Road, Colombo*, in Emerging South Asian Urban Design Practices and Paradigms, 2007, Asia-Link Project Publication, Katholieke Universiteit de Leuven, Belgium.
- *Self Organization and Planning: The Case of Small Towns in Sri Lanka*, International Congress on Emerging Urban Planning Trends in Asia, Hong Kong Baptist University, September 2006.
- *Creating Livable Human Habitats: In Search of Planning and Design Attributes*, 'Quality' Journal: A Publication of Institute of Construction Training and Development (ICTAD), Sri Lanka, 2005.
- *Building Typologies Appropriate for Tsunami Disaster Prone Areas*: An invited presentation at World Town Planning Day Conference Jointly organized by the Institute of Town Planners Sri Lanka and Planners Institute Australia in Colombo 27th – 30th October 2005.
- *Good Spatial Form Criterion for a Medium Scale City in Asia*: Presented at the 8th Asian Planning Schools Association (APSA) Congress in University Sains, Penang, Malaysia: 11th -14th September 2005.
- Planning and Real Estate: Where the twain meet, *Real Estate: the quarterly publication of the Department of Real Estate, National University of Singapore*, 3: 2., 2003.
- Is our Parliament Sri Lankan? (Sinhala), *Vastu: The Sinhala Journal of Sri Lanka Institute of Architects*, 12:1., 1999

I hereby Certify that all information provided in this profile are true and accurate to the best of my knowledge.



Signature

02nd November 2021