

CURRICULUM VITAE

PERSONAL DETAILS

Name - Tilak Ananda Gamage
Profession - Civil Engineer / Town Planner
Current Occupation - Senior Lecturer Grade 1
Industrial Training Division, Faculty of Engineering,
University of Moratuwa
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Date of Birth - February 09, 1961

ACADEMIC QUALIFICATIONS

- **M. Phil** based on the research; “A study on solid waste collection and transportation of the Colombo Municipal Council semi residential areas”
Open University of Sri Lanka.
- **M.Sc. in Town and Country Planning**
Research based on the “Planning Guidelines for Solid Waste Management in Urban residential areas”
University of Moratuwa, Sri Lanka - 2001
- **Post Graduate Diploma in Environmental Engineering and Management**
University of Moratuwa, Sri Lanka - 1994
- **B.Sc. (Eng) Degree in Civil Engineering**
University of Moratuwa, Sri Lanka -1987.
- **Certificate Course in Teaching in Higher Education,**
University of Sri Jayawardenepura, Sri Lanka - 2016

PROFESSIONAL QUALIFICATIONS

Member of the Institution of Engineers, Sri Lanka (IESL) - April **1991**.

Fellow member of the Institute of Town Planners, Sri Lanka (ITPSL) - March **2018**
Member of the ITPSL - February **2003**

SUMMARY OF EXPERIENCE

Employer	Position	Period
University of Moratuwa, Faculty of Engineering	Director / Industrial Training	July 2019 – March 2021 April 2015- April 2016
	Senior Lecturer (Gr I), Industrial Training Div,	Jan 2015 – to date
Ministry of Local Government and Provincial Councils	Project Director Local Government Enhancement Sector Project - <i>ADB Loan No.2790 SRI</i>	Dec 2012 to Dec 2014
Colombo Municipal Council	Chief City Planner / Director (City Planning)	Oct 2006 -Dec 2012
	Superintending Engineer (City Planning)	Feb 1999 – Sep 2006
	Superintending Engineer SWM (R&D)	April 1998 Feb 1999
	District Engineer (Work, SWM & Drainage)	Sep 1989 April 1998
	Drainage Design Engineer(<i>Seconded to WS Atkins International-Consultant, Canal and Drainage Rehabilitation Project Team</i>)	Oct 1988 -Sep 1989
Department of Irrigation	Irrigation Engineer Kirindioya Project, Tissamaharamaya.	Feb 1988 - Oct 1988
CECB	Civil Engineer Samanalawewa Hydro Power Project	Apr 1987 - Feb 1988

PRESENT EMPLOYMENT

- **Senior Lecturer, Industrial Training Division, Faculty of Engineering, University of Moratuwa from January 2015.**

Currently involved in the management, coordination and enhancement of Industrial Training for the B.Sc. Engineering undergraduates.

- Strengthening the division & improvement of curricula for B Sc Engineering Degree by integrating & building a close relationship with undergraduates, academic departments, industries and improving academic staff cadre positions.
- Developing Industrial Training Modules for all fields and continuous improvement of Industrial Training Guidelines with the participation of all relevant stakeholders
- Increasing/ reaffirming the period of industrial training from 16 weeks to 24 weeks

Conducting lectures on “Building Design Process, Planning and Building act, Ordinance, Regulations and Applications” and under Comprehensive Design Projects, for **B.Sc. Civil Engineering and B. Sc. Town and Country Planning Undergraduates since 2015.** Conducting lectures on Planning Practice, Urban Regeneration & Professional Ethics for **B.Sc. in Town and Country Planning degree course, Department of Town and Country Planning, Faculty of Architecture, since 2016.**

Conducting lectures and handling the Modules of “Planning Law and Practice” & “Urban Planning Method” for **Master’s Degree Program of Urban Design**, Department of Architecture, Faculty of Architecture since 2016.

Conducting lectures and handling the Modules of “**CE2261 Building Design Process & Applications**” for **B.Sc. Engineering** Semester 2, Department of Civil Engineering since 2022 as a co - Examiner.

1. RECENT ASSIGNMENTS

- a. Member of the Committee appointed by Institution of Engineers Sri Lanka (IESL) to study and propose amendments to Urban Development Authority (UDA) Planning and Development General Regulations- 2019 and UDA extra Gazette Notification 2235/54 dated 08/07/2021 on Planning and Development Regulations 2021.
- b. Member of the Sub Committee appointed by IESL for updating National Physical Planning Policy and the Plan – 2050 (2021)
- c. Member of the Committee appointed by ITPSL to study and propose amendments to the UDA – Draft Planning and Development Regulations / UDA extra Gazette Notification 2235/54 dated 08/07/2021 on Planning and Development Regulations 2021.
- d. Member of the Working Team of the ITPSL Corporate Plan
- e. Member / Consultant of the Curriculum Development Team for the Bachelor of Science of Engineering Honors Degree, University of Colombo - 2021.
- f. Member / Consultant of the Curriculum Review and Development Team for Institute of Engineering Technology, Katunayake – 2020
- g. The representative of IESL at the Main Planning Committee of the UDA from 2016 to 2019.

Ministry of Local Government and Provincial Council

- **Project Director, Local Government Enhancement Sector Project – Pura Neguma, Ministry of Local Government and Provincial Council, ADB Loan No. 2790 SRI**

Two years’ experience as the Project Director, which covered 108 local authorities (LA) in 7 Provinces with a budget of US\$ 63 m. More than 100 professionals of different fields were engaged in this project under my purview. Main objective of the project is to improve the infrastructure services in the selected 108 LAs in less-developed areas of Sri Lanka. The

project also supported the institutional strengthening of the LAs for improved and sustainable service delivery through business process reengineering and development of their information technology systems.

The disbursement of 146 loan packages within the 2 year period was a key achievement. (Further details www.puraneguma.lk).

Colombo Municipal Council (CMC)

- 24 years' experience in different fields at the senior management level in CMC. Finally, the Chief City Planner, City of Colombo. Oct 2006 – Dec 2012.
- Professionally challenged the City of Colombo development plan - 2005, gazette by Urban Development Authority (UDA) and pioneered the development of the City of Colombo Development Plan – 2008 with the collaboration of CMC, UDA, IESL, ITPSL, SLIA and Ministry of Urban Development.
- The representative of CMC at the Main Planning Committee of the UDA from March 2002 to November 2012.
- Key member of the Planning Committee of CMC from March 2002 to November 2012
- Pioneer member of the SWM Privatization Programme, which improved the efficiency and public accountability of the solid waste collection and transportation system from 1998 to 2000.
- Key member of SWM improvement project of CMC, which lead to JICA grants / funds for the project - 1995/96
- Team Leader of the streamlining of Development Application Process of City Planning Division from 2000 until Dec 2012
- Key member in restructuring the Trade Licensing process of CMC - 2010/11.
- Team Leader of the re- engineering of Procurement Process of CMC – 2000
- Board of Director - Condominium Management Authority representing CMC from Dec 2006 - Aug. 2008 and REEL April 2007 - April 2008.
- A key member of the team for improving the Ranking of Sri Lanka in Doing Business Ranking annual publication, comparing regulation in 183 countries by World Bank / IFC, coordinated by Central Bank of Sri Lanka from 2008- 2012.

- Acting in the advisory capacity and as a resource person on Solid Waste Management and Environmental, Urban Planning and Development for representatives of Local Government Institutions conducted by the Ministry of Local Government and CHPB.
- Served as a member of the steering committee for Protection of the Rights of Persons with Disabilities appointed by secretary of Ministry of Social Services and Social Welfare from 2008 to 2009.
- Member of the sub committees appointed by the UDA including
 - Core Area Development Plan 2005
 - Re Defining the Street / Building Lines of the Roads within the City of Colombo
 - Traffic Issues of the City of Colombo

OVERSEAS TRAINING

E-Governance & Local Government Services Delivery Innovations - AIT, Thailand	- 2014
ADB workshop on Green Cities - Philippines	- 2014
ADB workshop on Gender Mainstreaming in rural infrastructure - Nepal	- 2013
International Program on the Culture and Design Policy for Metropolis Member City Officials –Seoul, South Korea	- 2011
Workshop on Intelligent Transportation Systems –Tokyo, Japan	- 2010
Exposure visit to Bahrain-International best practices in Municipalities	- 2007
National Congress of the Planning Institute of Australia	- 2007
GeoMaster Training Programme-France	- 2006
Integrated Urban Planning for Sustainable Urban Management- Kuala Lumpur, Malaysia	- 2006
Workshop on City Informatization in the Asia Pacific Region in China	- 2005
International Training Course on Regional Development in Japan conducted by UNCRD	- 2003
Group Training Course in Waste Management Practice in Japan (JICA)	- 1992

PUBLICATIONS :

- IESL Annual Session 2018 - Integration of Municipal Solid Waste Management with urban development and formulation of planning guidelines for Municipal Solid Waste Management in urban residential areas aiming towards waste minimization
T.A. Gamage
- T. A. Gamage and G. S. De Costa, “A study on Resource Allocation for Solid Waste Collection and Transportation in Semi Residential Areas of CMC,” IESL Engineer, vol. XXXVI, no. 02, May 2001.

REFEREES

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