

SEMINI KUSHARA NAWALAGE

PHD STUDENT



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Montreal, H4B 1R1

ABOUT ME

Emerging scientist in the field of environmental conservation and management, who is having six years working experience on teaching, management and administrative backgrounds.

love to work with groups and individually.

EDUCATION

University of Concordia, Loyola Campus

PhD in Biology

Reading from 2022 September

University of Kelaniya, Sri Lanka

Master in Industrial and Environmental Chemistry
2018-2020

3.7/4 GPA

University of Kelaniya, Sri Lanka

Bachelor in Environmental conservation and management

2013-2017

3.84/4 GPA

EXPERTISE

Management Skills

Critical Thinking

Communication Skills

Document writing

Technical skills

- GIS - ArcGIS (10.3),
- MS office package,
- Minitab 14, 17, Primer 5

EXPERIENCE

Teaching Assistant

Department of Biology, Loyola Campus

September 2022 - Present

- Assisting students in completing the lab activities.
- Grading the assignments
- Invigilating the final lab exam

Development Officer

Central environmental authority, Ministry of Environment, Sri Lanka

September 2019 - August 2022

- Conduct environmental inspections
- Document handling and writing
- Human - environmental problem solving
- Coordination of meetings and workshops
- Water quality testing

Environment Officer

August 2020 - November 2017

Water supply and sanitation improvement project (WaSSIP) (world bank funded), ministry of city planning and water supply, Sri Lanka

- Identification of Environmental impacts and potential mitigation measures
- Co-ordination of Preparation of IEE for proposed Septage Treatment Plants
- Monitoring of environmental mitigation measures/health and safety
- Document preparation

Temporary Demonstrator

Department of Biology, University of Kelaniya, Sri Lanka

November 2017 - May 2017

- Assisting students in completing the lab activities.
- Grading the assignments

CERTIFICATION

Certificate in sustainability Goals
Center for environmental justice of Sri Lanka- 2021

Environmental and social safeguard policy application training from World bank team, Sri Lanka- 2019

Certificate in Information Technology, from University of Kelaniya - 2014

Certificate in English from Sabaragamuwa University of Sri Lanka - 2011

Certificate course in computer literacy, The Open U

LANGUAGES

English



B2

Sinhala



PERSONAL DETAILS

Full Name - Nawalamudiyanselaya
Semini Kushara Nawalage
Passport Number - N7190499
Visa type - Student
Nationality - Sri Lankan

AWARDS

- Dean's list of best academic performance, of faculty of science, University of Kelaniya (2017)
- Doctoral fellowship ,University of Concordia .2022
- International tuition fee award ,University of Concordia ,2022

RESEARCH CONTRIBUTION



- Synthetic polymers in personal care and cosmetics products (PCCPs) as a source of microplastic (MP) pollution, Marine Pollution Bulletin; Doi 10.1016/j.marpolbul.2022.113927
- Applicability of semi quantitative approach to assess the potential environmental risks for sustainable implementation of water supply schemes: a case study of Sri Lanka, Journal of water supply, Doi: 10.2166/ws.2021.029
- Application of cytogenetic model Allium cepa for screening potential cytogenotoxicity of herbal-based hair dyes, Journal of Environmental Science and Health, Part A, Doi ; 10.1080/10934529.2020.1795502
- Integration of social, economic, and environmental dimensions in designing rural water supply systems, A study in Sri Lanka, Current Research in Environmental Sustainability, Doi;[10.1016/j.crsust.2021.100116](https://doi.org/10.1016/j.crsust.2021.100116)

REFRESS

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I certify that the above-mentioned Particulars are correct and true to the best of my knowledge.

Yours truly,

Semini Nawalage