

MILLER COLLEGE OF BUSINESS
VITA – AACSB
September 1, 2019 – August 31, 2024

PROFESSIONAL BACKGROUND

Name: Lakshika N. Kurupparachchi

Rank: Assistant Lecturer

Involvement: Participating

Qualification: Scholarly Academic

Brief Description for Basis of Qualification: SA because received a Ph.D. in 2022 and had at least 2 scholarship activities in last 5 years.

Office Address:

Area of Academic Discipline Specialization: Computer Information Systems

Degrees

Ph.D. Degree:

Name of Degree: Ph.D.

Year Conferred: 2022

Degree-Granting Institution: The University of Toledo

Principal Academic Units:

Major Fields of Study: Industrial Engineering

Minor Field of Study:

Dissertation Title:

B.S. Degree:

Name of Degree: B.S.

Year Conferred: 2013

Degree-Granting Institution: University of Peradeniya

Principal Academic Units:

Major Fields of Study: Statistics and Operations Research

Minor Field of Study:

Dissertation Title:

SCHOLARLY ACTIVITIES

Refereed Journal Articles

1. Shaik, S., Kurupparachchi, L.N. (2022). CARBON FOOTPRINT IMPACT OF HOLIDAY e-COMMERCE: A CASE STUDY OF SAO PAULO, BRAZIL. *Environmental Engineering & Management Journal, Tier 4. Tier 4*/Applied or Integration/Application Scholarship, Goal 11 - Sustainable Cities and Communities, Goal 12 - Responsible Consumption and Production

Books and Monographs

1. Kuruppuarachchi, L.N. (2024). *Environmental and Economic Impacts of Food Waste Management—A Focus on Sustainability and Life Cycle Assessment*. Towards Net-Zero Carbon Initiatives: A Life Cycle Assessment Perspective. /Applied or Integration/Application Scholarship
2. Kumar, A., Kuruppuarachchi, L.N., Madiraju, S. (2022). *An Application of EJSCREEN for the Examination of Environmental Justice in Metropolitan Areas of Ohio, USA*. Sustainability Studies: Environmental and Energy Management. /, Goal 10 - Reduced Inequalities, Goal 11 - Sustainable Cities and Communities, Goal 3 - Good Health and Well Being
3. Kumar, A., Madiraju, S., Kuruppuarachchi, L.N. (2022). *Pollution Prevention Assessments: Approaches and Case Histories*. Sustainability Studies: Environmental and Energy Management. /Applied or Integration/Application Scholarship, Goal 12 - Responsible Consumption and Production, Goal 13 - Climate Action, Goal 7 - Affordable and Clean Energy
4. Shaik, S., Kuruppuarachchi, L.N., Franchetti, M. (2022). *Push and Pull: Sustainability Education for 21st Century Engineers*. Higher Education for Sustainable Development Goals. /Applied or Integration/Application Scholarship, Goal 4 - Quality Education

Conferences and Meetings Attended

1. A&WMA's 113th Annual Conference & Exhibition. (2020 2020). / Applied or Integration/Application Scholarship
2. A&WMA's 112th Annual Conference & Exhibition. (2019 2019). / Applied or Integration/Application Scholarship
3. INFORMS Annual Meeting 2019, INFORMS. (2019 2019). / Applied or Integration/Application Scholarship

SERVICE ACTIVITIES

Work History

1. Assistant Teaching professor. (May 2023 - May 2025).
2. Assistant Lecturer. (August 19, 2022 - May 1, 2023).
3. Graduate Assistant. (August 1, 2014 - May 1, 2022).

Summary of Intellectual Contributions – AACSB Report

<u>Contribution Type</u>	<u>BDS</u>	<u>AIS</u>	<u>TLS</u>	<u>Total</u>
<i>Refereed Journal Articles (PRJ)</i>	0	1	0	1
<i>Books/Monographs (Mono)</i>	0	3	0	3
<i>Conference Proceedings in Scholarly Meetings (Proc)</i>	0	0	0	0
<i>Presentations at Conferences</i>	0	0	0	0
<i>Professional Presentations (Pres)</i>	0	0	0	0
<i>Grants</i>	0	0	0	0
<i>Textbooks</i>	0	3	0	3
<i>Conferences and Meetings attended</i>	0	3	0	3
<i>Professional Development and Participation</i>	0	0	0	0
<i>Consulting</i>	0	0	0	0