

Personal Profile

The experiences I had in school and university help me to understand real life situations other than the theoretical situations. I enhance good communication skills, team work, organizing skills throughout my primary and secondary education. I believe enthusiastic approach and independent work are key factors in working with a group. I do my best at everything, hence I enjoy everything I do. I am keen to become a research professional in an academic research oriented organization. And also to teach at university level to share my knowledge with the next generation.

Education

- **Master of Science (Statistics)**
Sam Houston State University, USA (08/2016 - Present)
Current GPA: 3.84
- **Bachelor of Science (Statistics and Operations Research- First class Honors)**
Double-major : Operations Research, Statistics
Minor : Computer Science
University of Peradeniya, Peradeniya, Sri Lanka (07/2010 - 01/2015)
Overall GPA : 3.82
Operations Research GPA : 3.97

Awards

- College of Science and Engineering Technology Special Graduate Scholarship 2016/2017.
- Graduate Students Scholarship 2016/2017.
- University award for academic excellence, University of Peradeniya 2015.

Teaching Experience

- Graduate teaching assistant at Sam Houston State University from August 2016 to present.
 - Duties
 1. Tutor at Academic success center mathematics section.
 2. SPSS helper for undergraduate students.
 3. Teaching STAT 1369 from next semester onwards.
- Temporary tutor at Mathematics department, Faculty of Science, University of Peradeniya from January 2015 to December 2015.
 - Courses
 1. MT409 - Selected Topics in Applied Operations Research
 2. MT311 – Linear Programming
 3. MT211 – Integer Programming

- Temporary lecturer at Mathematics department, Faculty of Science, University of Peradeniya from January 2016 to July 2016.
 - Courses
 1. MT316 – Network Optimization
 2. MT211 – Integer Programming
- Resource person to the science resource center, University of Peradeniya.
- Conducting mathematics tuition classes for high school students.

Professional Qualification

- In-plant trainee at MAS Holdings linea clothing Pallakele from September 2014 to December 2014.
 - I worked as a data analyst at MAS Holdings and was assigned as a member of their process control team. During this period I analyzed order fulfillment data of the plant and identified that damaged cut panels reduce the order fulfillment rate by 1.2%.
- Holds an Advance National Diploma in Human Resources Management from National Institute of Business Management, Sri Lanka.

Extra-curricular Activities

- Member of the Stat club, Sam Houston State University (2016-present)
- Member of the Statistical circle, University of Peradeniya (2010-2014)
- Member of the Operations research society, University of Peradeniya (2010-2014)
- Member of the Computer society, University of Peradeniya (2010-2014)
- 1st XI football player, Kingswood college, Kandy (2000-2005)
- Asst. Secretary of photographic society, Kingswood college, Kandy (2007-2008)
- Coordinator of youth exploration society, Kingswood college, Kandy (2007-2008)

Achievements

- All island finalist in the drama competition organized by the Ministry of Buddha Sasana 2004
- 3rd place in all island drama competition organized by the Ministry of Buddha Sasana 2003
- Award winner in the Art Exhibition organized by Kingswood College, Kandy in 2001 and 2002.

Computer Skills

Familiarity with

- Programming languages : JAVA, C++, MySQL
- Subject related software: MINITAB, SAS, R Studio, SPSS, Mathematica, Lingo, TORA, MS Excel