

## Curriculum Vitae

**Mrs. H.V.S. De Silva**; B.Sc., PGDip., M.Sc., Cert,

Senior Lecturer Grade II  
Department of Mathematics

### Contact Information

Office: Department of Mathematics,  
Faculty of Engineering,  
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### Teaching

Differential Equations  
Graph theory  
Discrete Mathematics

### Research Interests

Regression Analysis  
Multivariate statistics  
Time Series  
Epidemiology

### Educational and Professional Qualifications

#### Educational:

B.Sc.(sp) Mathematics (Colombo)	- 1984
Cert Computer Science(Thailand)	- 1991
PG Dip Computer Science (Colombo)	- 1996
M.Sc (Applied Statistics- Colombo)	- 2010

## **Professional:**

**Life Member - Institute of Applied Statistics in Sri Lanka (IASSL)**

### **Professional experience**

1. Senior Lecturer, Dept. of Mathematics, Faculty of Engineering, University of Moratuwa, Sri Lanka ( June,2010 to Date)
2. Lecturer, Dept. of Mathematics, Faculty of Engineering, University of Moratuwa, Sri Lanka. (August 1990 – May 2010)
3. Engineering Teaching Assistant, Dept. of Mathematics, Faculty of Engineering, University of Moratuwa, Sri Lanka.(March 1986 –July 1990)
4. Assistant Lecturer, Dept. of Mathematics, Faculty of Engineering, University of Moratuwa, Sri Lanka. (Nov.1985 – Feb. 1986)
5. Tutor, Dept. of Mathematics, University of Colombo, Sri Lanka. (Jan.1985 – Oct.1985)

### **Publications**

H.V.S. de Silva, A. Karunarathna and H. A. S. G. Dharmarathna(2010),

**Effects of Socio-economic and academic factors on the performance of engineering students at the University of Moratuwa, Journal of Annual Research Symposium Proceedings, Page 118.**

