

Mrs. H. V. S. De Silva

B.Sc Special Degree in Mathematics (Colombo)

PG Dip Computer Science (Colombo)

Cert Computer Science(Thailand)

M.Sc Applied Statistics (Colombo)

Email: visakad@uom.lk, hvisaka@gmail.com

Contact: 0112650301 Ext.: 6202 , 0711198916

Professional Experience

- 1985,Jan. -- 1985, Oct. : Tutor, Dept. of Mathematics, Uni. Of Colombo
- 1985, Nov. --1986, Feb. : Assistant Lecturer, Dept. of Mathematics, University of Moratuwa
- 1986, Mar. -- 1990, July : Engineering Teaching Assistant, Dept. of Mathematics, University of Moratuwa
- 1990, Aug. -- 2010, May : Lecturer, Dept. of Mathematics, University of Moratuwa
- 2010, June -- to Date : Senior Lecturer(Grade II), Dept. of Mathematics, University of Moratuwa

Research work

Publications

Presentations in Refereed Proceedings – Published as Full papers/Extended Abstracts

Prathiba Hettiarachchi, **H.V.S. de Silva**(2015). **Funding a startup Enterprise: Problems Faced and Solutions**. Proceedings of the Third International Conference on Asian Studies, June 2015, 166 - 170 pp.

H.V.S. de Silva(2017). Explore Effects of Different Types of Crimes on the Safety of Provinces in Sri Lanka. Proceedings of the International Statistics Conference 2017, December 2017, 169 p.

H.V.S. de Silva(2018). Prediction of Leptospirosis severity in Sri Lanka : A Time Series Approach. 11th International Research Conference of KDU, Sri Lanka.Sep 2018.

Presentations at Conferences – Published as Abstracts

H.V.S.de Silva, A. Karunarathna, H.A.S.G.Dharmarathna(2010). Effects of Socio-economic and academic factors on the performance of engineering students at the university of Moratuwa. Annual Research Symposium Proceedings, University of Colombo, May 2010, 118 p.

H.V.S. de Silva(2017), Explore Effects of Different Types of Crimes on the Safety of Provinces in Sri Lanka. Proceedings of the International Statistics Conference 2017, Institute of Applied Statistics, Sri Lanka(IASSL),December 2017, 169 p.

Participation in conferences ,Workshops and Seminars

1. Seminar on Sample Size Computation of a Statistical Study organized by
Institute of Applied Statistics, Sri Lanka on 5th August,2013.
2. Induction Training for Senior Lecturers from 28th August ,2013 to 11th
December,2013.at the Staff Development Centre, Open University of Sri Lanka.
3. Workshop on Introduction to Data Science and Applications organized by Dept.
of Statistics, University of Colombo on 10th December, 2015.
4. International Industrial Mathematics Conference.University of Sri Jayawardenapura
on 5th June,2016.
5. Workshop on GeoStatistical Analyst Extension using ArcGis 10.2 organized by
Dept. of Zoology & Enviromental Management,University of Kelaniya on 13th
January, 2018.
6. First International Workshop on Poverty Statistics in SAARC organized by

National Statistical Institute, Nepal in cooperation with International Statistical
Institute and World Bank Trust Fund held in Kathmandu, Nepal from 11-14
December,2017.

.

;