Prof. (Mrs.) W.T.S. Dammini Premachandra

Designation: Professor in Zoology (since 18.10.2012)

Official Address: Dept. of Zoology, University of Ruhuna, Faculty of Science, Matara.

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Educational qualifications:

- Ph.D in Horticulture, Institute of Plant Diseases and Plant Protection, University of Hanover, Germany, 2004.
- M.Sc in Horticulture – Major in Phytopathology and Entomology, Institute of Plant Diseases and Plant Protection, University of Hanover, Germany, 2001.
- B.Sc (Honors) first class with Zoology as the main subject and Chemistry as the subsidiary, University of Ruhuna, Matara, Sri Lanka, 1994.

Major research fields: Nematology (excluding clinical nematology) and Entomology with particular reference to Crop Protection

Key publications (in SCI Journals):

1. W.T.S. Dammini Premachandra, H. Mampitiyarchchi and Lemma Ebssa (2014). Nemato-toxic potential of Betel (*Piper betle* L.) (Piperaceae) leaf. *Crop Protection* 65, 1-5.
2. W.T.S.D. Premachandra., C. Borgemeister and H.-M. Poehling (2005). Effects of Neem and Spinosad on *Ceratothripoides claratris* (Shumsher) (Thysanoptera: Thripidae), an important vegetable pest in Thailand, under laboratory and greenhouse conditions. *Journal of Economic Entomology* 98: 438-448.
3. W.T.S.D. Premachandra, C. Borgemeister, E. Maiss, D. Knierim and H.-M. Poehling (2005). *Ceratothripoides claratris*, a new vector of a *Ceratothripoides claratris*, a new vector of a Capsicum chlorosis virus Isolate Infecting Tomato in Thailand. *Phytopathology* 95, 659-663.
4. Premachandra, W.T.S.D., Borgemeister, C., Berndt, O., Ehlers, R.-U., and Poehling, H.-M. (2003). Combined releases of entomopathogenic nematodes and the predatory mite *Hypoaspis aculeifer* to control soil- dwelling stages of western flower thrips *Frankliniella occidentalis*. *Biocontrol* 48, 1-13.
5. Dammini W.T.S. Premachandra**,** Christian Borgemeister, Oliver Berndt, Ralf-Udo Ehlers and Hans-Michael Poehling (2003). Laboratory bioassays of virulence of entomopathogenic nematodes against soil-inhabiting stages of *Frankliniella occidentalis* Pergande (Thysanoptera: Thripidae). Nematology 5, 539-547.