



## Beneeta Jayawardhana

Research Scientist

Biotechnology Unit

### Qualifications

B.Sc. Honors – Molecular Biology & Biotechnology  
(Special)(Class: 2<sup>nd</sup> Upper) (University of Peradeniya , 2013)

M. Phil. – Molecular Systematics ( University of  
Peradeniya, 2016)

### Contacts

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### Specialized Fields

Molecular Genetics, Biotechnology, Molecular Systematics

### Interest Areas

Genetic Engineering  
Bioinformatics  
Molecular Cell Biology  
Molecular Systematics

## Publications

### • Publications

1. **Beneeta Jayawardena**, Gayani Senevirathne, Nayana Wijayathilaka, Kanishka Ukuwela, Kelum Manamendra-Arachchi & Madhava Meegaskumbura (2017) Species boundaries, biogeography and evolutionary significant units in Dwarf Toads: *Duttaphrynus scaber* and *D. atukoralei* (Bufonidae: Adenominae) Ceylon Journal of Science 46 (special issue): 79-87
1. Madhava Meegaskumbura, Gayani Senevirathne, Nayana Wijayathilaka, **Beneeta Jayawardena**, Champika Bandara, Kelum Manamendra- Arachchi & Rohan Pethiyagoda (2014) An assessment of the species boundaries of the Sri Lankan torrent toads (Bufonidae: Adenominae: Adenomus) Zootaxa 3911 (2): 245–261

### • Communications

- **Beneeta Jayawardena**, Gayani Senevirathne, Nayana Wijayathilaka, Nuwan Karunaratne & Madhava Meegaskumbura (2015) Molecular phylogenetic analysis of the dwarf toads: *Duttaphrynus scaber* and *D. Atukoralei* (bufonidae: adenominae) PGIS Res Congress 2015 Abstract No 151
- **B. J. G Jayawardhana**, P. Samaraweera & D. M. D Yakandawala (2012) The genetic diversity of *Monochoria vaginalis* in Sri Lanka as determined by using Random Amplified Polymorphic DNA Markers Peradeniya University Research Sessions 17: 247
- **Jayawardhana B. J. G.**, Manuha M. I., Muthalib A. I (2016) Anti- Aging Ability of Terminalia arjuna Bark Extract : A review International Conference on Ayurveda, Unani, Siddha and Traditional Medicine 2016 Abstract ID 0143
- **Jayawardhana B. J. G.**, Azmina M. R. F (2017) A literary review: Cholesterol lowering effect of tamarind (*Tamarindus indica*). International Conference on Ayurveda, Unani, Siddha and Traditional Medicine 2017 page 27
- **Jayawardhana B. J. G.**, Molligoda S. P. (2017) Physiochemical properties of two clay types (Termite mound clay and Potter wasp nests clay) that use in traditional

medicine: A review. International Conference on Ayurveda, Unani, Siddha and Traditional Medicine 2017 page 84

- **Jayawardhana B. J. G.**, Manuha M. I., Fahamiya N (2016) A Literature review on anti-cancer ability of soursop (*Annona muricata*) International Conference on Ayurveda, Unani, Siddha and Traditional Medicine 2016 Abstract ID 0144
- Manuha M. I., Nazeem M. H. M., **Jayawardhana B. J. G** Evaluate the microwave method of cooking with other methods of cooking International Conference on Ayurveda, Unani, Siddha and Traditional Medicine 2016 Abstract ID 0183
- Nazeem M. H. M., **Jayawardhana B. J. G.**, Manuha M. I., Farzana M. U. Z. N (2016) Manioc (*Manihot esculenta* CRANTZ) can be an intervention therapy for cancer International Conference on Ayurveda, Unani, Siddha and Traditional Medicine 2016 Abstract ID 0184
- Azmina M. R. F., **Jayawardhana B. J. G** (2017) Contribution of medicinal plants and herbs for treatment of breast cancer International Conference on Ayurveda, Unani, Siddha and Traditional Medicine 2017 page 164