

# **Department of Botany** Faculty of Science / University of Peradeniya



#### Dr. N. C. Sumudu Ruklani

B.Sc. (Perad.), Ph.D. (Perad.)

#### **Senior Lecturer**

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### **Higher Education Qualifications**



PhD

PGIS, University of Peradeniya, in collaboration with Royal Botanic Garden Edinburgh, U.K. Sri Lanka (2018)



University of Peradeniya Sri Lanka (2014)

## Awards, Scholarships, Memberships & Fellowships



Postdoctoral Fellowship Grant (NRC 20-007), 2020



National Red Listing Committee, Sri Lanka (2017 - to date)



Student Travel Award by the International Association of Bryologists (IAB) - 2017



Member of the Young Researchers' Forum (YRF) (2014-2018)



Member of the Chemical Society (2009-2010)



Full Member of the Organization for Women in Science for the Developing World (OWSD)

## **Positions Held**



Secretary - Botanical Society, University of Peradeniya- (2011-2012)



Committee Member, Chemical Society, University of Peradeniya- (2009-2010)

## My Teachings



Nothing to show under this subheading !!!

## Research Interests (Research Fields/ Projects)

Climate change: plant responses to climate change; plant physiology; phytoremediation; plant taxonomy and molecular phylogenetics, biogeography

#### **Ongoing Research and Projects**



Investigation of physiological and morphological responses of plants to climate change; in-vitro propagation and ex-situ conservation of threatened plants

## **Key Publications**



Nothing to show under this subheading !!!

#### Conferences

Workshop on "The extraordinary world of bryophytes"

HELD AT: PGIS, University of Peradeniya - (23rd June 2017)

XIX International Botanical Congress (IBC)

HELD AT: Shenzhen, China - (23rd-29th July 2017)

The Rufford in-country Conference

**HELD AT**: Oak Ray Regency, Kandy - (14th–16th November 2016)

National Symposium on Biogeography and Biodiversity Conservation in Sri Lanka in a changing climate

**HELD AT**: National Science Foundation, Colombo - (2015)

First National Workshop on bryophytes of Sri Lanka

HELD AT: Royal Botanic Garden Peradeniya - (6th-11th August 2011)

#### **My Publications**

Please goto the website.

https://sci.pdn.ac.lk/botany/staff/Sumudu-Ruklani