

## Biosafety Clearing-House (BCH)

BIOSAFETY EXPERT (EXP)

BCH-EXP-LK-115824-1

LAST UPDATED: 30 NOV 2020

### General information

Country

[Sri Lanka](#)

**PARTY TO THE CARTAGENA PROTOCOL ON BIOSAFETY**

**ENTRY INTO FORCE: 26 JUL 2004**

### Profile of the expert

Brief profile

Professor Sudheera Ranwala has pioneered in academic achievements, research, publications and contribution to the national development. She is a recipient of research projects funded by the National Science Foundation, National Research Council, Ministry of Environment and University of Colombo, and an author of peer reviewed and indexed international and national journal articles, conference proceedings, technical papers, book chapters, books and magazine articles. Sudheera has also organized seminars, conferences, and workshops. She has served as a member of the National Environment Council of Sri Lanka, National Working Committee on Biodiversity and Environment of the National Science Foundation and currently a member of the National Invasive Species Specialist Group (NISSG- Sri Lanka) and National Forestry Research Committee. Sudheera is an alumnus (scholar and fellow) of Commonwealth Commission of the United Kingdom, a Chartered and Fellow member of the Institute of Biology Sri Lanka, and also a consultant Plant ecologist at national level.

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Contact details

- **PERSON:** PROF. SUDHEERA RANWALA | [BCH-CON-LK-253916-1](#)

#### PERSON

Prof. Sudheera Ranwala

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Sri Lanka

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Year of birth

1965

Nationality(ies)

Sri Lankan

## Details of current employment

Name of Employer / Organization / Company

University of Colombo)

EN

Type of organization

Academic or research institute

Department / Division / Unit

Department of Plant Sciences, Faculty of Science

EN

Start Date

2017-01

Type of organization

Academic or research institute

Main Areas of Responsibility

Teaching, research, administration, dissemination of knowledge and contribution to national development

EN

## Employment history

Countries or regions worked in

Sri Lanka

Name of Previous Employer / Organization / Company

The Vice Chancellor)

EN

Type of organization

Department / Division / Unit

University of Colombo

EN

Type of organization

Academic or research institute

Main Areas of Responsibility

Teaching, research, administration, dissemination of knowledge and contribution to national development

EN

## Post-secondary education

## A. Formal education

### First Degree

Title of the Degree or other academic distinction and subject

B.Sc. special degree in Botany

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Name of academic institution

University of Colombo

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Start Date

1992-01

End Date

1996-01

### Second Degree

Title of the Degree or other academic distinction and subject

Ph.D. in Plant Ecology

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Name of academic institution

University of Aberdeen, Scotland, UK

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Start Date

1998-01

End Date

2001-01

## B. Other professional qualifications

Training in Science Journalism

Environmental Impact Assessment Methodology

Geographic Information Systems

## Areas of expertise

Public awareness, education and participation, including access to information

Environmental risk assessment

Risk management

Biodiversity

Ecological and environmental sciences

Policy and regulatory expertise

Biosafety systems development and implementation expertise

Environmental Biology

Plant Ecology

Customs/border control

Plant protection/ quarantine  
Biodiversity policy

## Publications

Ranwala S., Marambe B., Wijesundara S., Silva P., Weerakoon D., Atapattu N., Gunawardena J., Manawadu L. and Gamage G. (2012): Post-entry risk assessment of invasive alien flora in Sri Lanka - Present status, gap analysis and the most troublesome alien invaders. Pakistan Journal of Weed Science Research 18: 863- 871

HOW Peiris, SSN Perera, S. Chakraverty and SMW Ranwala (2018). Development of a mathematical model to evaluate the rate of aggregate risk of invasive alien plant species: Fuzzy risk assessment approach. International Journal of Biomathematics, 11 (4),1850049 1-18

Sudheera Wadisinha Ranwala (2011). Invasive Alien Plants of Sri Lanka- (in Sinhala ) published by the National Science Foundation, Sri Lanka ISBN: 978-955-590-090-4

## Professional memberships

SRI LANKA ASSOCIATION OF ADVANCEMENT OF SCIENCE membership since 1994:

- i) COUNCIL MEMBER (2014)
- ii) SECTION D (Life Sciences): President 2014, Vice President 2013, Secretary 2008  
Committee member- 2007, 2009, 2011, 2012
- iii) COMMITTEE FOR POPULARIZATION OF SCIENCE- Member- 2012
- iv) COMMITTEE FOR SCIENCE EDUCATION Member- 2010

INSTITUTE OF BIOLOGY (SRI LANKA)

- i) President - 2008/09 , Vice President - 2005/06, 2006/07, 2007/08
- ii) Joint Secretary- 2003/04 and 2004/05

Fellow member of Institute of Biology, Sri Lanka from 2013

Technical committees, expert panels or advisory bodies served

Member of the Editorial Board of Taprobanica, the Journal of South Asian Biodiversity published by the Nature Conservation Society of Sri Lanka (2009-2014)

Member of the Editorial Board of Journal of Tropical Forestry & Environment Published by University of Sri Jayawardenapura, Sri Lanka (from 2012)

Member of the Editorial Board of Journal of Sustainable Forestry published by Taylor & Francis online (from 2015)

## Language proficiency

Mother tongue

Singhalese

Other languages

Language	Level
English	excellent

## Any other relevant information

### Nomination Type

Roster of Experts

### Birth Place

Sri Lanka

### Relevant Awards

President's Award for Scientific Research Publications (2010)

University of Colombo Senate Award for Scientific Research Publications (2016)

Commonwealth Fellowship - Competitive Academic Award tenable in UK, Commonwealth Commission, UK (2009)

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## Further Information

Questions about the Cartagena Protocol on Biosafety or the operation of the Biosafety Clearing-House may be directed to the Secretariat of the Convention on Biological Diversity.

### Secretariat of the Convention on Biological Diversity

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Montreal, Québec, H2Y 1N9  
Canada

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Email: [secretariat@cbd.int](mailto:secretariat@cbd.int)