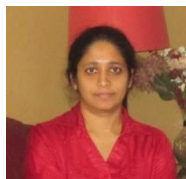


# CURRICULUM VITAE OF CHANDIMA S. DHANAPALA



## 1. PERSONAL INFORMATION

**FULL NAME** : Madduma Pathirannehelage Chandima Swarnamali Dhanapala

**NAME WITH INITIALS** : M.P.C.S.Dhanapala

### CONTACT DETAILS

**ADDRESS (OFFICIAL)** : Department of Molecular Biology and Biotechnology, Faculty of Science, University of Peradeniya, Peradeniya

**E- MAIL** : chandimasd@pdn.ac.lk

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## 2. ACADEMIC/ PROFESSIONAL BACKGROUND

**TITLE** : Lecturer

### EDUCATIONAL BACKGROUND

DEGREE	YEAR	UNIVERSITY	MAJOR	THESIS/ DISSERTATION
PhD	2018	Colombo	Molecular Biology	Regulation of Auxin signaling in plants during stress response; A molecular genetics study on <i>Aux/IAA</i> transcription repressor gene family
MSc	2003	Saga, Japan	Plant Breeding and Biotechnology	Molecular genetic studies on Stearoyl-Acyl Carrier Protein (ACP) desaturase genes in soybean ( <i>Glycine max</i> Merr.)
BSc	2000	Peradeniya	Botany (Hons)	Silvicultural aspects of economically important woody root hemi-parasite <i>Santalum album</i> L. (Sandalwood) in Sri Lanka

## PROFESSIONAL EXPERIENCE

POSITION	ENTITY	DURATION
Research Officer	Industrial Technology Institute (ITI), Colombo	2005, November- 2006, June
Program Assistant	Rice Research and Development Institute, Department of Agriculture, Bathalagoda	2005, January- 2005, October
Demonstrator	Department of Botany, Faculty of Science, University of Peradeniya	2003, November- 2004, May
Lecturer (Contract)	Department of Botany, Faculty of Science, University of Peradeniya	2000, May- 2001, October

### 3. SCHOLARSHIPS AND AWARDS

- Mahapola (Merit) scholarship (1996- 2000)
- Japanese Government Monbukagakusho scholarship (2001- 2003)
- World Bank HETC Scholarship (2011- 2015)

### 4. GRANTS

- University Research Grant (2009- 2010)- RG/2009/14-S
- HETC-HRD Grant (2011- 2015)- PDN/O-Sci/N5

### 5. POSITIONS HELD

- Senior Student Counselor (2017 to date)
- Member of Safety committee, Faculty of Science (2017 to date)
- Member of Environmental committee, Faculty of Science (2017 to date)
- Member of Web Developing committee, Faculty of Science (2017 to date)

## 6. PUBLICATIONS

### REFEREED JOURNAL ARTICLES

- Abeykoon AMKWK, **Dhanapala MPCS**, Yapa RD, Sooriyapathirana SDSS (2015). An automated system for analyzing agarose and polyacrylamide gel images. *Ceylon Journal of Science (Bio. Sci.)*. 44(1):45- 54

### ABSTRACTS

- Alukumbura A and **Dhanapala C** (2018). Analysis of genetic diversity and antagonistic activity of few *Trichoderma* isolates found in Sri Lanka. In proceedings of the Postgraduate Institute of Science Research Congress, Sri Lanka, 9-10<sup>th</sup> November, 2018
- Meepegamage SW and **Dhanapala CS** (2017). The effect of osmotic stress induced by Mannitol on *in-vitro* root growth of rice varieties in Sri Lanka. In proceedings of iPURSE November, 2017.
- Ranawaka RAGB and **Dhanapala MPCS** (2016). Comparative surface morphology of two rice blast resistant and susceptible rice varieties. In proceedings of iPURSE November, 2016.
- Dissanayake MDMIM and **Dhanapala MPCS** (2015). Salt stress response of selected improved rice varieties in Sri Lanka. In proceedings of PGIS congress October, 2015
- **Dhanapala C**, Kathare P, Dharmasiri S, Rajapakse S, Saputhanthri P and Dharmasiri N (2014). The changing paradigms of auxin signaling; Involvement of Calcium. In proceedings of iPURSe July, 2014.
- Jayaweera T, Kathare P, **Dhanapala C**, Dharmasiri N (2013). Dual specificity phosphatase, IBR5 links auxin and calcium signaling pathways. In Proceedings of International Research conference for graduate students, Texas State University, San Marcos, Texas, USA on 6<sup>th</sup> November 2013.
- **Dhanapala C**, Kathare PK, Dharmasiri S, Rajapakse S, Saputhanthri P, Dharmasiri N (2013) Regulation of Aux/IAA functions is a complex process. (2013) Proceeding of the Institute of Biology, Sri Lanka.
- Janaththani P, Adikaram NKB, Sooriyapathirana SDSS, **Dhanapala MPCS** (2013). Antagonistic activity of *Trichoderma* isolates on pathogenic fungi, *colletotrichum musae*, *colletotrichum acutatum* and *Botryodiplodia theobromae*. In proceedings of iPURSe July, 2013.

- Jayaweera T, Kathare P, **Dhanapala C**, Dharmasiri N (2013). IBR5 links auxin and calcium signal pathways in plants. In Proceedings of 111<sup>th</sup> annual meeting of the Southern Association of Agricultural Scientists, Biochemistry and Biotechnology Division, Texas, USA on 3<sup>rd</sup> February, 2013.
- **Dhanapala C**, Kathare PK, Dharmasiri S, Rajapakse S, Saputhanthri P, Dharmasiri N (2012). Regulation of Auxin signaling mechanism through Calcium and Calmodulin. In Proceedings of Annual Women in Science and Engineering Conference at Texas State University- San Marcos on April 12- 13, 2012.
- **Dhanapala C**, Kathare PK, Dharmasiri S, Rajapakse S, Saputhanthri P, Dharmasiri N (2012). Modulation of auxin responses through Calcium and Calmodulin. In Proceedings of Biology Colloquium 2012, Texas State University- San Marcos on March 23, 2012
- **Dhanapala C**, Kathare PK, Dharmasiri S, Rajapakse S, Saputhanthri P, Dharmasiri N (2011). Regulation of Aux/IAA functions; more than one way. In Proceedings of International Research conference for graduate students, Texas State University, San Marcos, Texas, USA - 2011 held on 3<sup>rd</sup> November, 2011
- **Dhanapala C**, Anai T, Takagi Y (2010). Molecular genetic studies on stearyl- acyl carrier protein desaturase (SACPD) genes in soybean. In proceedings of PURSe 15<sup>th</sup>, 16<sup>th</sup> December 2010.
- **Dhanapala MPCS**, Tennakoon KU and Amarasinghe BHRR (2000). Biological and physiological aspects of host associations and provenance variation of *Santalum album* L. (Sandalwood) in Sri Lanka, In Proceedings of 56<sup>th</sup> annual session of Sri Lanka Association for the Advancement of Science.