

# Dandeniya Tharakabhanu de Alwis

Curriculum Vitae

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## Education

**01/2017-08/2021 :**

### **Bachelor of Science (Honors) in Agricultural Technology & Management**

Faculty of Agriculture, University of Peradeniya, Sri Lanka

GPA: 3.76/4.00 (First-Class Honors)

Course duration: 4 years | Medium of instruction: English

Majoring module: Applied Economics and Business Management

**07/2022:**

### **International English Language Testing System (IELTS)**

British Council, Kandy, Sri Lanka

Reference No: A3-LK011-S-7839817

Overall band score: 8.5 (listening: 9.0 reading: 9.0 writing: 7.5 speaking: 8.0)

**01/2022:**

### **Graduate Record Examination (GRE) - Not Official Scores**

Registration No: 1780509

Verbal Reasoning: 159 (percentile: )

Quantitative Reasoning: 161 (percentile: )

Analytical Writing

## Employment

**10/2021 – Present:**

### **Temporary Lecturer**

**Place:** Department of Agricultural Economics & Business Management, Faculty of Agriculture, University of Peradeniya, Sri Lanka.

**Job description:** Contributed as a teaching assistant to the undergraduate courses offered by the department such as, Socio-Economic aspects of Natural Resource Management, Marketing Management, Entrepreneurship, International Agribusiness, Financial Management, and Quantitative Techniques for Business & Economics; Responsibilities included conducting and assisting undergraduate coursework including lectures, practical sessions, tutorials, and assessments.

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## Research Experience

2022 May

### **Project: Food Losses in International Trade of Agricultural Commodities: A Case Study in Sri Lanka**

**Location/ People:** Analyzing data obtained through UNIDO database/RASFF to understand the extent of food losses in Sri Lankan international trade. Studying the causes of food losses in international trade and potential solutions with Sri Lankan food trading firms and government official involved in regulating international food trade in Sri Lanka.

**Results:** Comparison of Sri Lankan food loss in international trade with other countries. Identification of causes of food loss such as poor quality control, time consuming documentation processes and lack of access to key information in trade. Formation of recommendations for reducing food loss through process digitalization and streamline information dissemination.

**Contribution:** Analyzing the data collected from UNIDO and RASDD databases to compute indicators such as Aggregate number of rejections, Unit rejection rate, Relative rejection rate and Frequency of reasons for rejections. Reporting the results and discussion.

**Advisor/ Supervisor:** Prof. Jeevika Weerahewa

2021 November

### **Project: Effectiveness of Environmental Taxation: Global Evidence**

**Location/ People:** Analyzing secondary data obtained through OECD database to understand the effectiveness of environmental taxation as a control mechanism against CO2 emissions in industrialized countries, low-industrialized countries, and countries that have experienced rapid economic growth.

**Results:** Environmental taxation has been used as an effective control mechanism against CO2 emissions in OECD countries, but not in non-OECD countries. Hence, the development status of the country also plays an important part in the feasibility of controlling environmental pollution through environmental taxation.

**Contribution:** Collecting secondary data from OECD databases and performing regression analysis (STATA). Interpretation of results and reporting.

**Supervisor:** Prof. DVP Prasada

2021 November

### **Project: Can the Pollution Potential of Pesticides be Mitigated by Trade in Food Production? Global Evidence**

**Location/ People:** Analyzing secondary data obtained through world-integrated trade databases to understand the impact of food trade (cereals) on pollution potential of pesticide usage. The study also focused on identifying the differences between net food-importers and exporters.

**Results:** Cereal production has a positive significant effect on the potential pollution caused by pesticide usage for both sets of countries. Importing food can act as a trade-off for pesticide pollution potential for net food-exporting countries. Trading off pesticide pollution potential through food trade cannot be done in net food-importing countries.

**Contribution:** Collecting secondary data from world-integrated trade databases and performing regression analysis (STATA). Interpretation of results and reporting.

**Supervisor:** Prof. DVP Prasada

2021 August

**Project: Undergraduate Research on “Determinants of Translating Entrepreneurial Intention and Action: A study of final year undergraduate students of the University of Peradeniya, Sri Lanka**

**Location/ People:** Final year undergraduates of the University of Peradeniya during April 2022-August 2022.

**Results:** Out of the respondents who had entrepreneurial intentions, 32% had taken some actions towards starting a business. Furthermore, positive relationships between entrepreneurial intention and action and positive effects of gender, perceived competence in entrepreneurial skills, entrepreneurial environment in the faculty, and entrepreneurial education on entrepreneurial actions were observed. Progressing from entrepreneurial intention to action was more robust for male undergraduates compared to female undergraduates.

**Contribution:** Conceptualizing the research and referring relevant literature, creating the questionnaire, data collection and conducting quantitative data analysis using STATA, interpretation of results and, writing the thesis.

**Supervisors:** Prof. KASS Kodithuwakku, Dr. SDS Hemachandra

## Publications

### Peer Reviewed Journals

2022

de Alwis, D.T., Kodithuwakku, K.A.S.S. and Hemachandra, D. (2022) Determinants of Translating Entrepreneurial Intention to Action: A Study of Undergraduate Students of the University of Peradeniya, Sri Lanka. *Vidyodaya Journal of Management* 8(2) (pp 83-112)

### Thesis/ Dissertation:

2021

Determinants of translating entrepreneurial intention to action: A study of final year undergraduate students of the University of Peradeniya. Research Report. Faculty of Agriculture, University of Peradeniya. (B.Sc. Thesis)  
Supervisor: Prof. Sarath S. Kodithuwakku; Co-supervisor: Dr. Dr. S.D.S. Hemachandra

### Non-peer-reviewed publications:

2021

Promoting Undergraduate Entrepreneurship. *Hanthana Blossoms*, Volume V, Issue 01, August 2021.

### Abstracts

de Alwis, D.T. and Mimasha, J.P.S. (2022) Gender Division of Labour in Export Industries of Sri Lanka. Abstract. In: Proceedings of the 31st Asian Economic Symposium, 11th November 2022.

de Alwis, D.T. and Prasada, D.V.P. (2022) Can the Pollution Potential of Pesticides be Mitigated by Trade in Food Production? Global Evidence. Abstract. In: Proceedings of the tenth Sri Lanka Economic Research Conference, 27th-28th January 2022.

de Alwis, D.T. and Prasada, D.V.P. (2022) Effectiveness of Environmental Taxation: Global Evidence. Abstract. In: Proceedings of the tenth Sri Lanka Economic Research Conference, 27th-28th January 2022.

de Alwis, D.T., Kodithuwakku, K.A.S.S. and Hemachandra, D. (2021) Determinants of Translating Entrepreneurial Intention to Action: A Study of Undergraduate Students of the University of Peradeniya, Sri Lanka. Abstract. In: Proceedings of the 18th International Conference on Business Management (ICBM), 09th December 2021.

de Alwis, D.T., Kodithuwakku, K.A.S.S. and Hemachandra, D. (2021) Determinants of Translating Entrepreneurial Intention to Action: A Study of Final Year Undergraduate Students of the University of Peradeniya Abstract. In: Proceedings of the seventh Faculty of Agriculture undergraduate Research Symposium, University of Peradeniya, .

## Conferences and Presentations

### Presentations

Date: September 2022

Title of the Presentation: Supporting the transition of Sri Lankan businesswomen to higher levels of trade value chains.

Venue: Griffith University: Trade Promotion and Marketing Post COVID-19. Training Course in Brisbane, Australia. [online]

Advisor: Prof. Jeevika Weerahewa

### Conferences

Oral Presentation: Gender Division of Labour in Export Industries of Sri Lanka. 31st Asian Economic Symposium. 11th November 2022

Flash presentation: Can the Pollution Potential of Pesticides be Mitigated by Trade in Food Production? Tenth Sri Lanka Economic Research Conference. 27th-28th January, 2022

Flash presentation: Effectiveness of Environmental Taxation: Global Evidence. Tenth Sri Lanka Economic Research Conference. 27th-28th January, 2022

Oral presentation: Determinants of Translating Entrepreneurial Intention to Action: A Study of Undergraduate Students of the University of Peradeniya, Sri Lanka. 18th International Conference on Business Management (ICBM), 09th December 2021.

Poster presentation: Determinants of Translating Entrepreneurial Intention to Action: A Study of Undergraduate Students of the University of Peradeniya. Seventh Faculty of Agriculture undergraduate Research Symposium, University of Peradeniya, 13th August 2021.

### Editorial and Organizing Assistance

January 2023

Organizing assistance for the 12th Undergraduate Research Competition and Conference of the Sri Lankan Agricultural Economics Association

September 2022-October 2022

Organizing Assistance for the 31st Asian Economic Symposium and the associated student summit. Compilation of the Symposium Proceedings

January 2022

Organizing assistance and Editorial Assistance for the Proceedings of tenth Sri Lankan Economic Research Conference Organized by the Department of Agricultural Economics and Business Management, Faculty of Agriculture, University of Peradeniya, Sri Lanka., 27th-28th January 2022.

## Awards and Recognitions

### Best Paper Award

for the paper titled "Determinants of Translating Entrepreneurial Intention to Action: A Study of Undergraduate Students of the University of Peradeniya" under the conference track of "Entrepreneurship, Small Business Management and Innovation". 18th International Conference on Business Management - 2021

### University Prize for Academic Excellence at the Final Examination

Awarded for the excellence at the Final Examination for the program in B.Sc degree in Agricultural Technology and Management

### S.F.H Memorial Prize

Awarded for the greatest competence at the 4000 series Examination in Agricultural Technology and Management

### Ananda Amarasinghe Memorial Prize

Awarded for the best performance at the examinations held during the advanced program in B.Sc. degree in Agricultural Technology and Management (3200 and 4100 series).

## Projects

### Project Assistance for International Union for Conservation of Nature (IUCN)

February 2022-present

Agroforestry Mainstreaming in Tea and Coconut in Sri Lanka Project to develop business models. Undertaking a socio-economic analysis and assisting the Business Case Expert.

## Qualifications and Certifications

### Certification for Participation of 10 day CEFE training on Social Entrepreneurship Development Training (TOT)

February 2022

Issued by CEFE NET Sri Lanka for the successful completion of a ten-day training of trainers on Social Entrepreneurship Development.

### Specialization Certificate: Human Resource Management: HR for People Managers

August 2020

Awarded at the successful completion of the five-course program authorized by the University of Minnesota [offered through coursera]

### Marketing Analytics Certificate Course

June 2020

Awarded at the successful completion of the online non-credit course program authorized by the University of Virginia [offered through coursera]

### Introduction to Big Data Certificate Course

June 2020

Awarded at the successful completion of the online non-credit course program authorized by the University of California San Diego [offered through coursera]

### ACCA diploma in Accounting and Business

2016

Association of Chartered Certified Accountants, UK. Completion up to subject F7.

## Skills

- Confident in statistical software: SPSS, STATA, LINDO
- Language Proficiency: Proficiency in English and Sinhala languages.
- Computer Literacy: Confident in Microsoft Office, Google workspace
- Other Skills: Organization, Time Management, Teamwork, Leadership, Photography

## Referees

### Prof. Sarath S. Kodithuwakku

Dean, Faculty of Agriculture, University of Peradeniya, Peradeniya (20400), Sri Lanka.

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### Prof. Jeevika Weerahewa

Senior Professor, Department of Agricultural Economics and Business Management, Faculty of Agriculture, University of Peradeniya, Peradeniya (20400), Sri Lanka.

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I hereby declare that the information provided above is true and accurate to the best of my knowledge.

- Date: 07/01/2023

Signature:  .....