### Alice Escalante De Cruz

# Barangay Guadalupe (Utod), Baybay City, Leyte +63 9667 462113 (HP); alicedcruz@yahoo.com

#### **SUMMARY**

- PhD with a vast background in plant cell and tissue culture, alongside expertise in chromosome and genome analysis.
- 18 years of teaching within tertiary education, consistently achieving student evaluation scores exceeding 90%.
- Proficient in decision-making across various domains, including educational curriculum development, academic programme assessment and accreditation, quality assurance, faculty selection, promotion and development, student affairs, financial management and physical facilities enhancement.
- Led capacity-building and research-based NGO-funded projects with international organisations, working with people from various professional backgrounds

#### PERSONAL PARTICULARS

Date of Birth: 23 March 1967

Citizenship: Filipino

Residency Status: Malaysia Permanent Resident

I/C Number: 670323-65-5048 Marital Status: Married

Spouse's Name: Archibald Francis De Cruz (PhD)

Children: Alistair Richard De Cruz (2 February 2000) and Ariel Yair De Cruz (30 July 2008) Current Address: 598, Lorong S2A 13/1, Green Street Homes, Seremban 2, Seremban, 70300 Negeri

Sembilan. +6010 2140 586 (HP)

#### EDUCATION AND ACADEMIC QUALIFICATION

| Year        | University                                    | Qualification   |
|-------------|---|---|
| 1996 –1999  | Iwate University, Morioka, Japan              | Doctor's Degree in Agricultural Sciences              |
|             | Awarded the Japan Government Research         | <b>Title of Thesis:</b> Molecular Characterisation of |
|             | Scholarship (1996 to 1999)                    | the Somatic Hybrids and their Progeny Between         |
|             |   | Tomato and Solanum lycopersicoides and                |
|             |   | Production of Backcross Plants                        |
| 1990 – 1993 | National University of Singapore,             | Master of Science (Botany)                            |
|             | Republic of Singapore                         |   |
|             |   | <b>Title of Thesis</b> : Micropropagation and Somatic |
|             | Awarded the National University of            | Embryogenesis in <i>Theobroma cacao</i> L.            |
|             | Singapore Research Scholarship (1990 to 1992) |   |
| 1984 – 1988 | Visayas State College of Agriculture,         | Bachelor of Science in Agriculture, Major in          |
|             | Baybay, Leyte, Philippines                    | Agricultural Botany                                   |
|             | Awarded the ViSCA Undergraduate               | <b>Title of Thesis</b> : The Effect of Available      |
|             | Scholarship (1984 to 1988); Graduated         | Moisture on the Growth and Yield of Sweet             |
|             | <i>Magna cum laude</i> , GPA = 1.42 (1.0 =    | Potato ( <i>Ipomoea batatas</i> )                     |
|             | Excellent)                                    |   |

#### ACADEMIC POSITIONS HELD

Associate Professor, Nilai University, April 2013 – present Principal Lecturer, Nilai University College, January 2010 - March 2013 Senior Lecturer, Nilai International College, August 2006 - December 2009

Key achievements:

- Cultivated a conducive student experience.
- Instructed on plant cell and tissue culture techniques, research methodologies, and biological sciences.
- Recent research has bridged agricultural, environmental biotechnology, and nanotechnology sectors. Current research endeavours primarily focus on the sustainable utilisation of bioresources to ensure food security.

#### ADMINISTRATIVE POSITIONS HELD

#### Director, Department of Regulatory and Quality Assurance, October 2018 - June 2020

Key achievements:

- Directed the overall operations of the internal audit for the ISO certifications and SETARA19
- Developed and implemented critical academic standard operating procedures for teaching and learning
- Organised training on Quality Management Systems (QMS) and Outcome-Based Education (OBE) for academic staff

## Director, Nilai University Centre for Research and Postgraduate Studies, August 2017 – February 2020

Key achievements:

- Worked with a team to facilitate the smooth implementation of postgraduate programmes by research in the Faculty of Applied Sciences, Faculty of Business and Faculty of Engineering and Technology
- Developed and implemented critical processes for postgraduate admission, registration, progress monitoring, final examination and graduation, improving the quality of the postgraduate student experience
- · Organised research talks and training for academic staff
- Directed the overall operations of the internal audit for the Malaysia Research Assessment (MyRA)

**Dean, Faculty of Applied Sciences, Nilai University, July 2015** – **August 2018.** As Dean, I was responsible for two academic departments of the Faculty of Applied Sciences comprising 40 faculty members, 8 science laboratories and 3 skills laboratories.

Key achievements:

#### Teaching and Learning

- Minimised students' registration issues in 2016 with the implementation of regular academic counselling and advisement to all students by assigned mentors
- Improved the quality of undergraduate student experience after the successful adoption of blended learning in most science courses in 2017
- Obtained Provisional accreditation from MQA for Master of Applied Sciences (by Research) in 2017 and Doctor of Philosophy (Applied Sciences) (by Research) in 2018
- Part of a core project team that developed and implemented academic SOPs and internal audits in preparation for the University's application for ISO accreditation in September 2018

#### Research

- Successfully organised the first national agarwood symposium in 2017, with minimal funding support from the university, which provided a networking opportunity for Faculty staff members and increased visibility of the University
- Obtained funding from Erasmus+ in 2017 to support 6 prospective Nilai University Masters Students to conduct research in any of the project partner Universities in Southeast Asia under a student mobility programme until 2019, improving the postgraduate student experience

#### Service to the Community

• Initiated the setting up of the University's Health Promotion Centre in 2015, which has been providing health checks, including blood pressure monitoring to staff and students and attending to emergency cases to date

Acting Dean, Faculty of Engineering, Science and Technology, January 2015 – July 2015. As Acting Dean, I administered a Faculty with four academic departments and more than 70 staff members

Key achievement:

• Obtained full accreditation of the Diploma in Agricultural Management Programme

**Head of Department, Nilai University, March 2008 – December 2014.** As Head, I administered a department of 22 staff members

Key achievements:

- Obtained full accreditation of the Diploma in Biotechnology programme from MQA in 2008
- Led a successful effort to streamline the offering of Basic Maths and Statistics courses for Science-based programmes in the University in 2012. This has allowed us to shift teaching resources to other courses, consolidate small classes, reduce teaching loads of full-time staff and minimised the hiring of part-time lecturers
- Developed and implemented the Bachelor of Science (Hons) Biotechnology programme in 2010. The programme received full accreditation from MQA in 2014
- Set up the Plant Tissue Culture and Biotechnology Laboratories in the new Science building in 2010, improving the quality of undergraduate student experience
- Spearheaded the external moderation of Biotechnology final examination papers and the development of laboratory manuals for all courses with laboratory components in 2010
- Developed and carried out the Biotechnology Internship programme implementation plans and processes in 2010, which were eventually adopted by all Faculties in the University in 2018
- Developed and implemented the Diploma in Agricultural Management programme in 2012
- Successfully incorporated Bloom's taxonomy into final examinations of Biotechnology courses, determination of students' performance and achievement of course learning outcomes in 2015

## Programme Officer/Regional Project Officer, Consumers International Asia Pacific Office, Kuala Lumpur, August 2000 – July 2006.

Key achievements:

- Developed concepts and research designs for various projects (food marketing, nutrition, and food safety)
- Provided technical support to regional project partners
- Organised regional and international conferences and meetings
- Presented papers at various national, regional and international conferences/meetings
- Supervised the preparation and production of publications and project reports
- Prepared and managed programme budget

### ADMINISTRATIVE COMMITTEE SERVICE

- Head of Internal Auditor, Malaysia Research Assessment (MyRA), Nilai University, November 2017 – present
- Programme Coordinator, Diploma in Agricultural Management, June 2012 2020
- Nilai University Legal Entity Appointed Representative (LEAR) for European Commission's Unique Registration Facility (URF), 2017 2020
- Chairperson, Research Ethics Committee, Nilai University, April 2017 present
- Member, Scholarship Committee, Nilai University, July 2015 August 2018
- Chairperson for Viva Examination of M. Eng. Sci Candidate Suresh Kumar Subramaniam, September 2018
- Panel Chairman, Domestic Inquiry, March 2018, July 2019
- Deputy Chairman, Nilai University SETARA 2019
- Member, Nilai University SETARA 2022, February 2022
- Examiner for Master of Applied Sciences Thesis Clarissa Wu Hui Yan August 2022
- Member, Nilai University Associate Professorship Selection Committee, October 2022 present

#### OTHER WORK EXPERIENCE

- Graduate Research Student, Agriculture Faculty, Yamagata University, Japan, 1995 1996
- Affiliate Instructor, Department of Plant Breeding and Agricultural Botany, Visayas State College of Agriculture, Philippines, 1988 - 1990, 1994 - 1995
- Science Research Specialist, National Abaca Research Center, Visayas State College of Agriculture, Philippines, 1994 - 1995
- Student Teaching Assistant (Part-time while pursuing MSc course), Botany Department, National University of Singapore, Republic of Singapore, 1991 1993
- Science Research Assistant, National Abaca Research Center, Visayas State College of Agriculture, Philippines, 1988 1990

#### PROFESSIONAL MEMBERSHIP

- International Association for Plant Biotechnology, 2018 2022
- International Society for Southeast Asian Agriculture Science Malaysia Chapter, 2017 present

#### **COURSES TAUGHT**

| No. | Course Title                              | Level                           |
|-----|---|---------------------------------|
|     |   |                                 |
| 1   | Research Methods and Design               | Degree/Postgraduate             |
| 2   | Capstone (Research Project)               | Degree                          |
| 3   | Plant Cell and Culture Techniques         | Degree                          |
| 4   | Cell and Tissue Culture                   | Degree                          |
| 5   | Cell and Molecular Biology Laboratory     | Degree                          |
| 6   | Summative (Agricultural Management)       | Diploma                         |
| 7   | Cell Culture Techniques                   | Diploma                         |
| 8   | Cell Biology                              | Diploma                         |
| 9   | Agricultural and Industrial Biotechnology | Diploma                         |
| 10  | Introductory Biology                      | Degree/Diploma/ American Degree |
|     |   | Programme                       |

## SUPERVISION OF UNDERGRADUATE RESEARCH PROJECTS

| No. | Student Name                     | Programme | Project Title  | Completion<br>Date |
|-----|----------------------------------|-----------|--|--------------------|
| 1   | Gnanathesigan<br>Mayurathan      | BBIOT     | Plant regeneration of <i>Jatropha curcas</i> – effect of type of explant and plant growth regulators                                 | May 2012           |
| 2   | Farah Aishah Binti<br>Kamaruddin | BBIOT     | Initiation of <i>C. ferrea</i> tissue culture  | May 2012           |
| 3   | Sakulanda Chiyuka                | BBIOT     | Micropropagation of Stevia rebaudiana  | October 2012       |
| 4   | Subhashini A/P Sri<br>Nagesh     | BBIOT     | Protocorm development in Grammatophylum speciosum  | January 2013       |
| 5   | Deepaphriya A/P<br>Nagaraju      | BBIOT     | Control of in vitro microbial contamination of explants from greenhouse-grown trees  | January2014        |
| 6   | Monikaben A/P<br>Jitendra        | BBIOT     | Induction of PLBs in G. speciosum  | May 2014           |
| 7   | Loy Shung Yit                    | BBIOT     | Acclimatisation of tissue-cultured plants  | October 2014       |
| 8   | Graham Chin Yang<br>Yang         | BBIOT     | Local sugar alternatives for<br>Dendrobium micropropagation  | May 2016           |
| 9   | Benson Koh                       | BBIOT     | Low-cost gelling agent and local sugar alternatives for <i>Dendrobium</i> micropropagation   | October 2016       |
| 10  | Regina Ho Chang Lin              | BBIOT     | Low-cost sterilisation methods for <i>in vitro</i> plant tissue culture  | October 2017       |
| 11  | Naveen Ramanathan                | BBIOT     | In vitro growth and development of<br>Dendrobium sonia   | January 2018       |
| 12  | Tan Sin Yong                     | BBIOT     | Micropropagation of ginger and <i>Aloe</i> vera  | January 2018       |
| 13  | Sureka Poonusamy                 | BBIOT     | Low-cost gelling agents and local sugar alternatives for <i>Dendrobium</i> micropropagation  | January 2018       |
| 14  | Jeams Kiing Teck<br>Guan         | BBIOT     | Effects of <i>in vitro</i> conditions on micropropagation and subsequent <i>ex vitro</i> acclimatisation of <i>Dendrobium</i> hybrid | January 2018       |
| 15  | Teh Wan Theng                    | BBIOT     | Hydroponic systems for pak choy production in Nilai University greenhouse  |                    |
| 16  | Kishenraj Ramaru                 | BBIOT     | Hydroponic system for kale production in Nilai University greenhouse   | January 2019       |
| 17  | Erika Louisse Gilbert            | BBIOT     | Regulating <i>in vitro</i> asynchrony in January orchid cultures   |                    |
| 18  | Khoo Hooi Yuen                   | BBIOT     | Regulating asynchrony in <i>Dendrobium</i> January cv Sonia cultures <i>in vitro</i>   |                    |
| 19  | Bharath Rajaratnam               | BBIOT     | Acclimatisation of <i>in vitro</i> -derived January <i>Dendrobium</i> cv Sonia   |                    |
| 20  | Kwang Weng Yan                   | BBIOT     | Hydroponic solution for pak choy production in Nilai University's greenhouse  October 201  |                    |
| 21  | Haripriya Rajdren                | BBIOT     | Seedling production of pak choy for hydroponics January 2  |                    |
| 22  | R. Tharsheny<br>Rajendran        | BBIOT     | Pak choi productivity comparison of two nutrient formulations in nutrient-   | January 2020       |

|    |                            |       | film technique culture  |              |
|----|----------------------------|-------|---|--------------|
| 23 | Yong Zi Qiong              | BBIOT | Capsicum frutescens fruit extract as a reducing agent of iron metal ions  | October 2020 |
| 24 | Karen Chong Siaw Fun       | BBIOT | Passiflora edulis peel extract as reducing agent of Fe ions in aqueous solution   | October 2020 |
| 25 | Jei Vincent                | BBIOT | Cymbopogon citratus stalk extract as reducing agent of Fe ions in aqueous solution  | October 2020 |
| 26 | Wilroy Mendes              | BBIOT | Soil-less food production to increase community resilience- Progress and challenges   | January 2022 |
| 27 | Yeow Ming Kit              | BBIOT | Effect of aeration on hydroponically grown lettuce in warm environment  | May 2022     |
| 28 | Chlitina Pau Pei Ni        | BBIOT | Effects of salinity and copper-oxide and iron-oxide nanoparticles on shoot fresh weight and photosynthetic pigments of pak choy   | October 2022 |
| 29 | Mohd Sahfiq Bin<br>Usman   | BBIOT | Effect of copper oxide and iron oxide nanoparticles on growth and physiological traits of <i>Vigna unguiculata</i> sp   | October 2022 |
| 30 | Sathia Lingam A/L<br>Valan | MAS   | Characterisation and antimicrobial properties of copper oxide nanoparticles and its fabricated cotton nanoparticles synthesised using <i>Aquilaria malaccensis</i> leaf extract as a reducing agent | January 2023 |
| 31 | Chris Izaak Jones          | BBIOT | Effects of salinity and iron oxide nanoparticles on phytochemical content of <i>Brassica rapa</i> subs chinesis   | May 2023     |
| 32 | Sunita Dulal               | BBIOT | A preliminary study on the comparison of sodium and calcium alginate bioplastic reinforced with lettuce leaf powder and cellulose   | January 2024 |

## RESEARCH/PROJECT GRANTS

| No. | Title             | Position             | Amount    | Duration     | Source of Funds   |
|-----|-------------------|----------------------|-----------|--------------|-------------------|
| 1.  | Tissue Culture of | Principal            | RM11,000  | March 2011 - | Nilai University  |
|     | Difficult-to-     | Researcher           |           | March 2013   |                   |
|     | Propagate         |                      |           |              |                   |
|     | Landscape         |                      |           |              |                   |
|     | Ornamental Plants |                      |           |              |                   |
| 2.  | Joint Master      | Project Partner      | EUR29,210 | 2017 - 2019  | Kasetsart         |
|     | Degree – Food     |                      |           |              | University/SEARCA |
|     | Security and      |                      |           |              |                   |
|     | Climate Change    |                      |           |              |                   |
|     | MS FSCC           |                      |           |              |                   |
| 2.  | Digital Futures – | Principal            | RM70,000  | 04 January   | Multimedia        |
|     | Plant-mediated    | Investigator/Project |           | 2021-30 June | University        |
|     | Biosynthesis of   | Leader               |           | 2022         |                   |
|     | Nanoparticles     |                      |           |              |                   |

## **PUBLICATIONS**

| No.  | Details of publications   |
|------|---|
| 1.   | Matsumoto, A., Imanishi, S., Hossain, M., Escalante, A. & Egashira, H. (1997). Fertile somatic  |
|      | hybrids between F1 (Lycopersicon esculentum x L. peruvianum var. humifusum) and Solanum   |
|      | lycopersicoides. Breed Sci, 47:327-333.   |
| 2.   | Escalante, A., Imanishi, S., Hossain, M., Ohmido, N. & Fukui, K. (1998). RFLP analysis and  |
|      | Genomic In Situ Hybridization (GISH) in somatic hybrids and their progeny between Lycopersicon  |
|      | esculentum and Solanum lycopersicoides. Theor Appl Genet, 96: 719-726.  |
| 3.   | Egashira, H., Takahashi, S., Ishihara, H., Nishizawa, T., <b>Escalante, A.</b> , Takashina, T. & Imanishi, S.   |
|      | (1999). Genetic analysis of the sucrose-accumulating ability in Lycopersicon peruvianum. Breed  |
|      | <i>Sci</i> , 49: 155-159.   |
| 4.   | Satoh, H., Takashina, T., Escalante, A., Egashira, H., & Imanishi, S. (2000). Molecular markers   |
|      | mapped around the high shoot regeneration capacity gene Rg-2 in Lycopersicon chilense. Breed Sci,   |
|      | 50: 251-256.  |
| 5.   | <b>De Cruz, A. E.</b> (2000). CI ROAP regional survey: Consumer organisations and the national Codex process. <i>The AP Consumer</i> , 20 & 21:10-12.   |
| 6.   | De Cruz, A. E. (2001). Production and analysis of intergeneric somatic hybrids. In: Adachi,   |
|      | Imanishi and Hoffman (Eds.) How to overcome breeding barriers by means of plant biotechnology   |
|      | - a case study in tomato. Osaka Municipal Universities Press, Osaka, Japan, pp. 83-94.  |
| 7.   | <b>De Cruz, A. E.</b> (2002). The street food sector in Asia and the Pacific. <i>The AP Consumer</i> , 29(3):28-  |
|      | 29.   |
| 8.   | <b>De Cruz, A. E.</b> (2003). Women's voices in the food chain. <i>The AP Consumer</i> , 31(1):30-31.   |
| 9.   | <b>De Cruz, A. E.</b> (2004). The junk food generation. <i>The AP Consumer</i> , 35/36(1&2):36-37.  |
| 10.  | <b>De Cruz, A. E.</b> (2004). A lifeline for street food vending. <i>The AP Consumer</i> , 35/36(1&2):32-35.  |
| 11.  | <b>De Cruz, A. E.</b> (2004). Consumers and traditional medicine. <i>The AP Consumer</i> , 35/36(1&2): 29-31.   |
| 12.  | De Cruz, A. E., Phillips, S., Visch, M., & Saunder, D. B. (2004). The junk food generation: A   |
|      | multi-country survey of the influence of television advertisements on children. Consumers   |
| 13.  | International. 23 pp. <b>De Cruz, A. E.</b> (2005). Grim reality for rice farmers. <i>The AP Consumer</i> , 38 (4):8-11.  |
|      | •   |
| 14.  | De Cruz, A. E., Chin, G., Koh, B. & Ponnusamy, S. (2018) Low-cost options for plant tissue  |
|      | culture technology – culture media. In R. Ramanathan and A. Mehdizadeh (Eds.), <i>Proceedings of Landon Mehdizadeh</i> (Eds.), <i>Proceedings of Control of Contr</i> |
|      | the International Conference on Engineering and Technology (ICET 2018) (pp. 85-87). Nilai   |
| 15.  | Education Sdn. Bhd. <b>De Cruz, A. E.,</b> Hazzila Abdul Samat, Ng, S. P., Cheng G. & Nor Nazeranah Omar Din (2018).  |
| 13.  | Perception of students in using web-facilitated learning tools: A case study. In Subashini R., Saw  |
|      | Sor Heoh and Rekha Prakash (Eds.) Proceedings of the International Conference on Teaching   |
|      | Excellence (ICTE 2018) (pp. 21-26). Nilai Education Sdn. Bhd.   |
| 16.  | <b>De Cruz, A.</b> & Ho R. (2018). Low-cost options for plant tissue culture technology – Sterilisation of  |
| - 3. | culture vessel and media. In R. Ramanathan and A. Mehdizadeh (Eds.), <i>Proceedings of the</i>  |
|      | International Conference on Engineering and Technology (ICET 2018) (pp. 88-94). Nilai Education   |
|      | Sdn. Bhd.   |
| 17.  | Ng S. P. & De Cruz, A. E. (2018). Isolation and characterisation of an endophytic strain with   |
|      | antagonistic effects against the phytopathogenic Neoscytalidium dimidiatum, the causative agent for   |
|      | pitahaya canker diseases. In R. Ramanathan and A. Mehdizadeh (Eds.), Proceedings of the   |
|      | International Conference on Engineering and Technology (ICET 2018) (pp. 99-102). Nilai  |
|      | Education Sdn. Bhd.   |
| 18.  | De Cruz, A. E. & Ng S. P. (2018). Low-cost options for plant tissue culture technology –  |
|      | Preconditioning of donor plants. In R. Ramanathan and A. Mehdizadeh (Eds.), <i>Proceedings of the</i>   |
|      | International Conference on Engineering and Technology (ICET 2018) (pp. 95-98). Nilai Education   |
| 10   | Sdn. Bhd.   |
| 19.  | De Cruz, A. E., Ramanathan, N. & Gilbert, R. L. (2019). Effects of explant type on <i>in vitro</i> culture  |
|      | of Dendrobium cv. Sonia. The International Journal of Agriculture, Forestry and Plantation  |
|      | (IJAFP), Volume 8 (June 2019):111-115   |

| 20. | De Cruz, A.R.E, <b>De Cruz, A.E.</b> , Evangelio, J.C. & Montes, H.R. Jr. (2021). Effects of Salinity and |  |  |  |
|-----|---|--|--|--|
|     | Light Conditions on the Survival of Brown Seaweed Sargassum ilicifolium (Turner) C. Agardh                |  |  |  |
|     | During Early Development. IOP Conference Series: Earth and Environmental Science. 756 012027.             |  |  |  |
|     | DOI: 10.1088/1755-1315/756/1/012027   |  |  |  |
| 21. | Sathia Lingam Valan, Alice Escalante De Cruz, Patricia Jayshee Jacob & Sinouvassane                       |  |  |  |
|     | Djearamane (2022) Cellulose nanocomposite fabrics with in-situ generated copper oxide                     |  |  |  |
|     | nanoparticles using Aquilaria malaccensis (agarwood) leaf extract as the reducing agent. INTI             |  |  |  |
|     | Journal. 2022:34. http://eprints.intimal.edu.my/1676/1/Vol.2022_34.pdf                                    |  |  |  |
| 22. | Sathia Lingam Valan, Alice Escalante De Cruz, Patricia Jayshee Jacob & Sinouvassane                       |  |  |  |
|     | Djearamane (2022). Sustainable synthesis of copper oxide nanoparticles using Aquilaria                    |  |  |  |
|     | malaccensis (agarwood) leaf extract as reducing agent. International Journal of Technology.               |  |  |  |
|     | 13(5):1115-1125. https://doi.org/10.14716/ijtech.v13i5.5845   |  |  |  |
| 23. | Sinouvassane Djearamane, Lin-Jia Xiu, Ling-Shing Wong, Ranjithkumar Rajamani, Devaraj                     |  |  |  |
|     | Bharathi, Saminathan Kayarohanam, Alice Escalante De Cruz, Lai-Hock Tey, Ashok Kumar                      |  |  |  |
|     | Janakiraman, Mohammod Aminuzzaman & Siddharthan Selvaraj (2022). Antifungal properties of                 |  |  |  |
|     | zinc oxide nanoparticles on Candida albicans. Coatings, 2022, 12, 1864.                                   |  |  |  |
|     | https://doi.org/10.3390/coatings12121864  |  |  |  |
| 24. | Sathia Lingam a/l Valan & Alice Escalante De Cruz, A.E. (2023). Antifungal activity of copper             |  |  |  |
|     | oxide nanoparticles against Fusarium sp. and Aspergillus brasilinesis. 12th Kuala Lumpur                  |  |  |  |
|     | International Agriculture, Forestry and Plantation Conference 2023, Conference e-Proceedings,             |  |  |  |
|     | 113-121.  |  |  |  |
| 25. | Alice Escalante De Cruz & Jeams Kiing Tech Guam (2024). Novel insights into the effects of in             |  |  |  |
|     | vitro conditions on micropropagation and subsequent ex vitro acclimatisation of Dendrobium                |  |  |  |
|     | hybrid. 13th Kuala Lumpur International Agriculture, Forestry and Plantation Conference,                  |  |  |  |
|     | Conference e-Proceedings  |  |  |  |
| 26. | Alice Escalante De Cruz, Erika Louise Gilbert & Khoo Hooi Yuen (2024). Regulating asynchrony              |  |  |  |
|     | in Dendrobium cv Sonia in vitro cultures. 13th Kuala Lumpur International Agriculture, Forestry           |  |  |  |
|     | and Plantation Conference, Conference e-Proceedings   |  |  |  |

|    | PAPERS PRESENTED AT LOCAL, NATIONAL, REGIONAL AND INTERNATIONAL CONFERENCES/WORKSHOPS/MEETINGS  |
|----|---|
| 1. | <b>De Cruz, A. E.</b> (2001, April). <i>The importance of food quality and safety for developing countries</i> . Paper presented at the Sub-regional Training Workshop on Trade, Food, and Health, 17-18 April 2001, Hanoi, <b>Vietnam</b> , organised by Consumers International Asia Pacific Office.  |
| 2. | <b>De Cruz, A. E.</b> (2001, May). <i>Consumer representation in developing food safety and standards</i> . Paper presented at the Regional Consultative Workshop on Food Safety Research and Development, 10-11 May 2001, Bangkok, <b>Thailand</b> , organised by the SEAMEO Regional Center for Graduate Study and Research in Agriculture (SEARCA).  |
| 3. | <b>De Cruz, A. E.</b> (2001, June). From 'Farm to Table' – Measures for enhancing food safety and quality for consumers. Paper presented at the National Food and Health Workshop, 27-28 June 2001, <b>Cambodia</b> , organised by Consumers International Asia Pacific Office.   |
| 4. | <b>De Cruz, A. E.</b> (2001, December). Consumer representation in developing food safety standards: strategies and main issues. Paper presented at the National Seminar on "Food: Security, Sufficiency and Safety", 7-8 December 2001, Chennai, <b>India</b> , organised by the Citizen Consumer and Civic Action Group.  |
| 5. | <b>De Cruz, A. E.</b> (2002, July). <i>The street food sector in Asia and the Pacific</i> . Paper presented at the Asia Pacific Conference on Food Security, 24-25 July 2002, <b>Hong Kong</b> , organised by Consumers International Asia Pacific Office.  |
| 6. | <b>De Cruz, A. E.</b> (2002, November). Consumers International Regional Office for Asia and the Pacific (CI ROAP) Consumer Protection Programme in the South Pacific. Paper presented at the FAO/SPC/WHO Pacific Islands Food Safety and Quality Consultation, 11-15 November 2002, Nadi, <b>Fiji</b> , organised by the World Health Organisation Regional Office for the Western Pacific (WHO WPRO). |

- 7. **De Cruz, A. E.** (2003, March). *CI's Campaign on 'No Patents on Life Forms'*. Paper presented at the Regional Seminar on Policies for the Protection of Farmers' Rights in Mountain Regions' Evolving *Sui Generis* Options for the Hindu Kush Himalayas', 24-26 March 2003, Lalitpur, **Nepal**, organised by the South Asia Watch on Trade, Economics and Environment.
- 8. **De Cruz, A. E.** (2003, May). *Role of civil societies and consumers in combating poverty and improving quality of life through alternative consumption and production patterns*. Paper presented at the Asia Pacific Expert Meeting on Promoting Sustainable Consumption and Production Patterns, 21-23 May 2003, Yogyakarta, **Indonesia**. Organised by UNEP and the Indonesian Government.
- 9. **De Cruz, A. E.** (2003, July). *Organic food standards and regulation: A consumer's perspective*. Paper presented at the Malaysian Certification Seminar 2003, 20 July 2003, Kuala Lumpur, **Malaysia**, organised by the Center for Environment, Technology and Development Malaysia (CETDEM).
- 10. **De Cruz, A. E.** (2003, November). *Consumer representation in developing food safety and standards*. Paper presented at the Workshop on Food Safety and Codex, 3-5 November 2003 in Manila, **Philippines**, organised by the Department of Health Philippines and World Health Organisation Western Pacific Office.
- 11. **De Cruz, A. E.** (2004, March). *Paddy and rice market chains in selected countries in Asia*. Paper presented at a Workshop on Rice Developing Sustainable Chains, 11-13 March 2004, Polonnaruwa, **Sri Lanka**, organised by HIVOS.
- 12. **De Cruz, A. E.** (2004, October). *Improving the street food sector A regional initiative by Consumers International.* Paper presented at the Sub-regional Workshop on Nutrition, Food Safety and Biotechnology, 5-7 October 2004, New Delhi, **India**, organised by VOICE and Gene Campaign.
- 13. **De Cruz, A. E.** (2004, November). *Codex and consumers' participation*. Paper presented at the Sub-regional Workshop: Promoting Consumer Action for Health, 22-25 November 2004, Suva, **Fiji**, organised by the Secretariat of the Pacific Community.
- 14. **De Cruz, A. E.** (2004, November). *The Consumer Movement*. Paper presented at the Sub-regional Workshop: Promoting Consumer Action for Health, 22-25 November 2004, Suva, **Fiji**, organised by the Secretariat of the Pacific Community.
- 15. **De Cruz, A.** & Ho R. (2018). Low-Cost Options for Plant Tissue Culture Technology Sterilisation of Culture Vessel and Media. Paper presented at the Asian Conference on Entrepreneurship (ACE2018), 22-23 March 2018, **Malaysia**, organised by Nilai Education Sdn. Bhd.
- 16. **De Cruz, A. E.** & Ng S. P. (2018). Low-cost options for plant tissue culture technology Preconditioning of donor plants. Paper presented at the Asian Conference on Entrepreneurship (ACE2018), 22-23 March 2018, **Malaysia**, organised by Nilai Education Sdn. Bhd
- 17. **De Cruz, A. E.**, Chin, G., Koh, B. & Ponnusamy, S. (2018) *Low-cost options for plant tissue culture technology culture media*. Paper presented at the International Conference on Engineering and Technology (ICET 2018), 12 July 2018, **Malaysia**, organised by Nilai Education Sdn. Bhd.
- 18. Ng S. P., & **De Cruz, A. E.** (2018). Isolation and Characterisation of an Endophytic Strain with Antagonistic Effects Against the Phytopathogenic Neoscytalidium dimidiatum, the Causative Agent for Pitahaya Canker Diseases. Paper presented at the Proceedings of the International Conference on Engineering and Technology (ICET 2018), 12 July 2018, **Malaysia**, organised by Nilai Education Sdn. Bhd.
- 19. **De Cruz, A. E.,** Hazzila Abdul Samat, Ng, S. P., Cheng G. & Nor Nazeranah Omar Din (2018). Perception of students in using web-facilitated learning tools: A case study. Paper presented at the *International Conference on Teaching Excellence* (ICTE 2018), 8-9 September 2021, **Malaysia**, organised by Nilai Education Sdn. Bhd.
- 20. **De Cruz, A. E.,** Ramanathan, N. & Gilbert, R. L. (2019). *Effects of explant type on in vitro culture of Dendrobium cv. Sonia*. Paper presented at the 8th Kuala Lumpur International Agriculture, Forestry and Plantation Conference 2019, 15-16 July 2019, Malaysia, organised by organised by WMIT Group Sdn Bhd
- 21. Yong Zi Qiong, **De Cruz A. E.** & Patricia Jayshree (2020). *Capsicum frutescens (red chilli) fruit extract as a bio-reducing agent of Fe metal ions*. Paper presented at the Symposium on Applied Sciences 2020, 8 December 2020, Malaysia, organised by Nilai University.
- 22. Jei Vincent, Patricia Jayshree Jacob & **De Cruz A. E.** (2020). *Cymbopogon citratus (lemongrass)* extract as a reducing agent of Fe ions in aqueous solution. Paper presented at the Symposium on Applied Sciences 2020, 8 December 2020, Malaysia, organised by Nilai University.

- 23. Karen Ching Siaw Fun, De Cruz, A. E. & Patricia Jayshree (2020). *Passiflora edulis (passionfruit)* peel extract as a reducing agent of Fe ions in aqueous solution. Paper presented at the Symposium on Applied Sciences 2020, 8 December 2020, Malaysia, organised by Nilai University.
- 24. De Cruz, A.R.E, **De Cruz, A.E.**, Evangelio, J.C. & Montes, H.R. Jr. (2021). Effects of salinity and light conditions on the survival of brown seaweed Sargassum ilicifolium (Turner) C. Agardh during early development. Paper presented at the 3rd Asia Pacific Regional Conference on Food Security, 9 March 2021, Virtual Conference organised by Universiti Malaysia Kelantan.
- 25. **De Cruz, A.E.** & Nashath Ali (2021). *Hydroponics for food security in the urban environment*. Paper presented at the Resilience for Digital Futures Cities Colloquium, 16 July 2021, Virtual Colloquium organised by the MultiMedia University.
- 26. Sathia Lingam a/l Valan & **De Cruz, A.E.** (2021). Biosynthesis, characterisation, and mosquito bioassay of copper oxide nanoparticles synthesised from aqueous leaf extract of agarwood, Aquilaria malaccensis. Paper presented at the Resilience for Digital Futures Cities Colloquium, 16 July 2021, Virtual Colloquium organised by the MultiMedia University.
- 27. **De Cruz, A.E.** & Nashath Ali (2021). *Hydroponics for food security in the urban environment.* Paper presented at the International Conference on Multidisciplinary Innovation and Economics, 8-9 September 2021, Virtual Conference.
- 28. Patricia J. Jacob, **De Cruz, A. E.** & Evyan Yang Chia-Yan (2021). *Green synthesis of iron-based nanoparticles as value-added materials from locally grown agro waste*. Paper presented at the 10<sup>th</sup> Kuala Lumpur International Agriculture, Forestry and Plantation Conference, 22-23 June 2021organised by WMIT Group Sdn Bhd and Universiti Teknologi Mara.
- 29. Sathia Lingam a/l Valan & **De Cruz, A. E.** (2022). *Cellulose nanocomposite fabrics with in situ-*generated copper oxide nanoparticles using Aquilaria malaccensis (Agarwood) leaf extract. Paper presented at the Biotechnology Symposium 2022, 8 April 2022, organised by Nilai University.
- 30. Mendes, W. & **De Cruz, A. E.** (2022). Soilless food production to increase community resilience progress and challenges. Paper presented at the Biotechnology Symposium 2022, 8 April 2022, organised by Nilai University.
- 31. Yeow Ming Kit & **De Cruz, A. E.** (2022). *Effect of aeration on the growth of lettuce (Lactuca sativa) grown hydroponically in warm weather.* Paper presented at the Biotechnology Symposium 2022 organised by Nilai University. 8 April 2022.
- 32. **De Cruz, A. E.**, Nashath Ali & Mendes, W. (2022). *Hydroponics for food security in the urban environment*. Paper presented at the 11<sup>th</sup> Kuala Lumpur International Agriculture, Forestry and Plantation Conference 2022, 31 May-1 June 2022, organised by WMIT Group Sdn Bhd and Universiti Teknologi Mara.
- 33. Sathia Lingam Valan, Alice Escalante De Cruz, Patricia Jayshee Jacob & Sinouvassane Djearamane (2022). Sustainable synthesis of copper oxide nanoparticles using Aquilaria Malaccensis (Agarwood) leaf extract as reducing agent. Paper presented at the Multimedia University Engineering Conference 2022 (MEACON 2022), 25-27 July 2022, organised by MMU, Malaysia. Won the Best Paper Award
- 34. Sathia Lingam a/l Valan & **Alice Escalante De Cruz, A.E.** (2023). Antifungal activity of copper oxide nanoparticles against *Fusarium* sp. and *Aspergillus brasilinesis*. Paper presented at the 12<sup>th</sup> *Kuala Lumpur International Agriculture, Forestry and Plantation Conference 2023*, WMIT Group Sdn Bhd and Universiti Teknologi Mara, 8-9 May 2023, organised by Malaysia, WMIT Group Sdn Bhd and Universiti Teknologi Mara.
- 35. **Alice Escalante De Cruz** & Jeams Kiing Tech Guam (2024). Novel insights into the effects of *in vitro* conditions on micropropagation and subsequent *ex vitro* acclimatisation of *Dendrobium* hybrid. Paper presented at the 13<sup>th</sup> Kuala Lumpur International Agriculture, Forestry and Plantation Conference, 10-11 July 2024, Malaysia, organised by WMIT Group Sdn Bhd and Universiti Teknologi Mara.
- 36. **Alice Escalante De Cruz**, Erika Louise Gilbert & Khoo Hooi Yuen (2024). Regulating asynchrony in *Dendrobium* cv Sonia *in vitro* cultures. Paper presented at the 13<sup>th</sup> Kuala Lumpur International Agriculture, Forestry and Plantation Conference, 10-11 July 2024, Malaysia, organised by WMIT Group Sdn Bhd and Universiti Teknologi Mara.
- 37. Patricia J. Jacob, **De Cruz, A.E.,** See Yi Pei & Sunita Dulal (2024). A preliminary investigation on the potential of agro-based lignocellulosic residues as reinforcement materials for biodegradable

polymers. Paper presented at the 13<sup>th</sup> Kuala Lumpur International Agriculture, Forestry and Plantation Conference 2022, organised by WMIT Group Sdn Bhd and Universiti Teknologi Mara, 9-10 July 2024.

## CONFERENCES, TRAINING AND MEETINGS PARTICIPATED (P), ORGANISED (O) OR CO-ORGANISED (C)

#### 2024

• The 13<sup>th</sup> Kuala Lumpur International Agriculture, Forestry and Plantation Conference, 9-10 July 2024, Bangi Resort Hotel, Selangor, **Malaysia**. Organised by WMIT Group Sdn Bhd and Universiti Teknologi Mara. (P)

### 2023

• The 12<sup>th</sup> Kuala Lumpur International Agriculture, Forestry & Plantation Conference, 9-8 May 2023, Melaka, Malaysia. Organised by WMIT Group Sdn Bhd and Universiti Teknologi Mara. (**P**)

#### 2022

- Biotechnology Symposium, 18 April 2022, Nilai University, Malaysia. Organised by Nilai University.
   (O)
- The 11<sup>th</sup> Kuala Lumpur International Agriculture, Forestry & Plantation Conference, 31 May-1 June 2022, Selangor, Malaysia. Organised by WMIT Group Sdn Bhd and Universiti Teknologi Mara. (**P**)
- Multimedia University Engineering Conference 2022 (MEACON2022), 25-27 July 2022, Multimedia University, Malaysia. (P)
- Outcome-Based Education (OBE), 1-2 September 2022, Nilai University, Malaysia. Organised by Nilai University. (P)
- Symposium on Applied Sciences, 6 December 2022, Nilai University, Malaysia. Organised by Nilai University. (O)

#### 2021

- ISO 21001:2018 Understanding and Implementing, 7 July 2021, Nilai University, Malaysia. Conducted by SIRIM STS Sdn Bhd. (P)
- International Webinar on Advanced Scanning and Transmission Electron Microscopy 2021, 4 September 2021, Organised by Universiti Tunku Abdul Rahman, Malaysia (**O**)
- International Conference on Multidisciplinary Innovation and Economics (ICMIE), 8 September 2021, Nilai University, Malaysia. Organised by Nilai University. (P)
- High-Quality Manuscript Writing Skills and Publication in High-Impact Journals, 9 September 2021, Nilai University, Malaysia. Organised by Nilai University. (P)
- Research Innovation Commercialisation & Entrepreneurship Showcase 2021, 16 November 2021, Organised by the Research, Industrial Collaborations and Engagement Multimedia University. (P)

#### 2020

- Nilai University Research Symposium 2020, 27 November 2020, Nilai University, Malaysia. Organised by Nilai University. (P)
- Symposium on Applied Sciences 2020, 8 December 2020, Nilai University, Malaysia. Organised by Nilai University. (O)

#### 2019

- Programme on Educational Organisation Management System (ISO 21001:2018), 28 March 2019, Nilai University, **Malaysia**. Organised by Nilai University. (**P**)
- 'Common Mistakes Made by Postgraduate Students' by Prof Dr Norzaidi bin Haji Mohd Daud, 23 April 2019, Nilai University, **Malaysia**. Organised by Nilai University. (**P**)

- 'How to Graduate on Time' by Prof Ir Dr Hj Ramli bin Nazir, 24 April 2019, Nilai University, Malaysia. Organised by Nilai University. (P)
- Risk Management in ISO 9001:2015 QMS, 2-3 May 2019, Nilai University, **Malaysia**. Organised by Nilai University. Conducted by Quorse (**P**)
- Internal Audit ISO 9001:2015 Quality Management System, 24 June 2019, Nilai University, **Malaysia**. Organised by Nilai University. Conducted by Quorse. (**P**)
- The 8<sup>th</sup> Kuala Lumpur International Agriculture, Forestry and Plantation Conference, 15-16 July 2019, Bangi Resort Hotel, Selangor, **Malaysia**. Organised by WMIT Group Sdn Bhd and Universiti Teknologi Mara. (P)
- Workshop on Learning Outcomes and Constructive Alignment, 2-3 October 2019, Organised by the Malaysian Qualifications Agency. (P)
- Symposium on Industry Revolution 4.0 in the Aerospace Industry, 20 November 2019, Nilai University, Malaysia. Organised by Nilai University. (P)
- Symposium of Applied Sciences 2019, 26 November 2019, Nilai University, Malaysia. Organised by Nilai University. (P)

- Asian Conference on Entrepreneurship (ACE 2018), 22-23 March 2018, Nilai Springs Resort Hotel, Malaysia. Organised by Nilai University. (P)
- Understanding ISO 9001:2015 QMS Requirements, 7 May 2018, Nilai University, **Malaysia**. Organised by Nilai University. Conducted by X Limit Learning Hub. (**P**) (**P**)
- International Conference on Teaching Excellence (ICTE 2018), 25-26 June 2018, Nilai Springs Resort Hotel, **Malaysia**. Organised by Nilai University. (**P**)
- International Conference on Engineering and Technology (ICET 2018), 11-12 July 2018, Nilai Springs Resort Hotel, **Malaysia**. Organised by Nilai University. (**P**)
- Training of Trainers (TOT) Sustainability Transition and Food Security, 16-19 July 2018, Faculty of Agriculture, UPM, **Malaysia**. Organised by UPM. (**P**)
- Internal QMS ISO 9001:2015 Auditor Training, 19 & 26 July 2018, Nilai University, **Malaysia**. Organised by Nilai University. Conducted by X Limit Learning Hub. (**P**)
- Esco Safety Awareness on Laminar Flow and Biosafety Cabinet, 1 November 2018. Conducted by Esco Micro (M) Sdn Bhd, Melaka. (P)

#### 2017

- Workshop on the Master of Science Food Security and Climate Change Project, 14-16 February 2017, Kasetsart University, **Thailand**. Organised by SEARCA (**P**)
- Fire Prevention Awareness Program, 27 September 2017, Nilai University, **Malaysia**. Organised by Nilai University. Conducted by Fire Prevention Centre (**P**)

- Key Performance Index and Strategic Planning Workshop, 19-20 May 2016, Nilai, **Malaysia**. Organised by Nilai University. (**P**)
- Microsoft Excel for the Daily User, 14-15 September 2016, Nilai, **Malaysia**. Organised by Nilai University. Conducted by Avimur Solutions Sdn Bhd (**P**)
- What Every Manager Must Know About Managing Your Staff Productivity and Performance Issues, 19-20 September 2016, Nilai, **Malaysia**. Organised by Nilai University. Conducted by LS Human Capital Sdn Bhd (**P**)
- Learning Space Seminar Sharing of Best Practices, 30 September 2016, Kuala Lumpur, **Malaysia**, Organised by Academic Development Centre, University of Malaya. (**P**)
- 2<sup>nd</sup> International Scientific Symposium on Agarwood, 10-12 October 2016, Putrajaya, **Malaysia**. Organised by UPM, MTIB, FRIM APAFRI. (**P**)
- Malaysia Agarwood Symposium, 24 October 2016, Nilai, Malaysia. Organised by Nilai University.
   (O)
- Master of Science Food Security and Climate Change Workshop, Los Banos, Laguna, **Philippines**, 7-8 November 2016. Organised by SEARCA (**P**)

- Moodle Learning Management System, 1-4 September 2015, Nilai, **Malaysia**. Organised by Nilai University. Conducted by MU DOT My (**P**)
- Advancing ASEAN Integration Through Cooperative Education, 29 October 2015, Nilai, Malaysia. Organised by Nilai University. (P)
- A First Aid Training and Workshop, 25-26 November 2015, Nilai, **Malaysia**. Organised by Nilai University. (**P**)

#### 2014

• Seminar on Active Learning and Technology, 24 June 2014, Nilai, **Malaysia**. Organised by Nilai University and California Baptist University. (**P**)

#### 2008

• Healthcare & Biotechnology, 8 May 2008, Kuala Lumpur, **Malaysia**. Organised by Baden Wurttemberg International. (**P**)

#### 2007

• Planning and Delivering Effective Lectures, 10-11 April 2007, Nilai, Malaysia. Organised by Nilai University College. (P)

#### 2005

- 'Need for Civil Society Participation in Infrastructure Planning and Development Issues in Water Supply', 6 October 2005, Chennai, **India**. Organised by the Citizen Consumer Civic Action Group. (P)
- 'From Farm to Palm Food Safety, Consumers and the Environment in India', 7 October 2005, Chennai, **India**. Organised by Citizen Consumer Civic Action Group, Toxics Link and Consumers Coordinating Council India. (P)
- 'Street Food Festival', 7 October 2005, Chennai, **India**. Organised by Citizen Consumer Civic Action Group and Consumers International. (**P**)
- 'Making Right to Information a Reality', 8 October 2005, Chennai, **India**. Organised by the Citizen Consumer Civic Action Group, Commonwealth Human Rights Initiative (CHRI), CATALYST Trust and Human Rights Advocacy and Research Foundation (HRF). (**P**)
- 'CAG 20<sup>th</sup> Anniversary' Public Meeting, Chennai, **India**, 8 October 2005. Organised by Citizen Consumer Civic Action Group. (**P**)
- Millennium Development Goals and the Consumer Movement, 23 August 2005, Kuala Lumpur, Malaysia. Organised by Consumers International Asia Pacific Office. (P)
- Regional Workshop on Children and Food Security Nutrition in Schools, 22 June 2005, Kuala Lumpur, **Malaysia**. Organised by Consumers International Asia Pacific Office. (C)
- Training Workshop on Rights to Seeds, 23 June 2005, Kuala Lumpur, **Malaysia**. Organised by Consumers International Asia Pacific Office. (C)
- Asian Conference on Traditional and Complementary Medicine, 18-19 March 2005, **Singapore**. Organised by Consumers International Asia Pacific Office and the Consumers Association of Singapore. (C)

- Sub-regional Workshop: Promoting Consumer Action for Health, 22-25 November 2004, Suva, **Fiji**. Organised by Consumers International Asia Pacific Office and the Secretariat of the Pacific Community. (C)
- Sub-regional Workshop on Nutrition, Food Safety and Biotechnology, 5-7 October 2004, New Delhi, **India**. Organised by Consumers International Asia Pacific Office, VOICE and Gene Campaign. (C)
- Future Action on Food Safety in the Pacific: A WHO/FAO/SPC Meeting, 28-31 May 2004, Seremban, Malaysia. Organised by FAO, WHO and SPC. (P)
- Side Event on the Safety of Street Vended Foods at the FAO/WHO Regional Conference on Food Safety for Asia and the Pacific, 26 May 2004, Seremban, **Malaysia**. Organised by Consumers International Asia Pacific Office. (**O**)

- FAO/WHO Regional Conference on Food Safety for Asia and the Pacific, 24-27 May 2004, Seremban, **Malaysia**. Organised by FAO, WHO and Malaysia Ministry of Health. (**P**)
- "Traditional and Complementary Medicine" Project Meeting, 26-29 April 2004, Petaling Jaya, Malaysia. Organised by Consumers International Asia Pacific Office. (O)
- "Improving Nutrition of Children in Schools" Project Meeting, 1 April 2004, Kuala Lumpur, Malaysia. Organised by Consumers International Asia Pacific Office. (O)
- Workshop on Rice Developing Sustainable Chains, 11-13 March 2004, Polonnaruwa, **Sri Lanka**. Organised by HIVOS. (**P**)
- Seventh Ordinary Meeting of the Conference of the Parties to the Convention on Biological Diversity, 9-20 February 2004, Kuala Lumpur, **Malaysia**. (**P**)

- Food Safety and Codex for Consumers Seminar Workshop, 3-5 November 2003, Quezon City, **Philippines**. Organised by Consumers International Asia Pacific Office, WHO Western Pacific Office and the Philippine Department of Health. (C)
- Regional Training Workshop on the Right to Adequate Food, 27-31 October 2003, Bangkok, **Thailand**. Organised by FIAN International. (**P**)
- Consumers International 17<sup>th</sup> World Congress, 13-16 October 2003, Lisbon, **Portugal**. Organised by Consumers International. (**P**)
- Workshop on Intellectual Property Rights: Re-engineering the Global Regime, 15 October 2003, Lisbon, **Portugal**. Organised by Consumers International Asia Pacific Office. (**O**)
- Workshop on Vietnam Street Food Vending Policies and Regulation, 26 August 2003, Ho Chi Minh City, **Vietnam**. Organised by Consumers International Asia Pacific Office and the HCMC Nutrition Center. (C)
- Malaysian Certification Seminar 2003, 20 July 2003, Kuala Lumpur, Malaysia. Organised by the Center for Environment, Technology and Development Malaysia. (P)
- Asia Pacific Expert Meeting on Promoting Sustainable Consumption and Production Patterns, 21-23 May 2003, Yogyakarta, **Indonesia**. Organised by UNEP and the Indonesian Government. (**P**)
- Regional Seminar on Policies for the Protection of Farmers' Rights in Mountain Regions' Evolving *Sui Generis* Options for the Hindu Kush Himalayas', 24-26 March 2003, Lalitpur, **Nepal**. Organised by the South Asia Watch on Trade, Economics and Environment. (**P**)
- Partnership Conclave, 12-24 March 2003, New Delhi, **India**. Organised by the Consumers Unity and Trust Society. (**P**)
- Researchers' Meeting on Food Price Structure Study in Selected Countries in South Asia, 20 January 2003, Dhaka, **Bangladesh**. (C)

- FAO/SPC/WHO Pacific Islands Food Safety and Quality Consultation, 11-15 November 2002, Nadi, Fiji. Organised by WHO, FAO and SPC. (P)
- 13<sup>th</sup> Session Codex Co-ordinating Committee for Asia, 17-20 September 2002, Kuala Lumpur, **Malaysia**. Organised by FAO and WHO. (**P**)
- Applying Food Safety Risk Analysis, 16 September 2002, Kuala Lumpur, **Malaysia**. Organised by FAO and WHO. (**P**)
- Asia Pacific Conference on Food Security, 24-25 July 2002, **Hong Kong**. Organised by Consumers International Asia Pacific Office. (**0**)
- National Food Policy Workshop, 8 July 2002, Ulaanbaatar, **Mongolia**. Organised by Consumers International Asia Pacific Office and the Mongolian Consumers Association. (C)
- National Food Security Workshop, 24-25 June 2002, Port Moresby, **Papua New Guinea**. Organised by Consumers International Asia Pacific Office, Consumer Affairs Council of Papua New Guinea and the Department of Agriculture and Livestock. (C)
- World Food Summit-five years later, 10-13 June 2002, Rome, Italy. Organised by FAO. (P)
- 26<sup>th</sup> FAO Regional Conference for Asia and the Pacific, 13-17 May 2002, Kathmandu, **Nepal**. Organised by FAO Regional Office for Asia and the Pacific. (**P**)

- NGOs/CSOs Regional Consultation in Preparation for the World Food Summit-five years later, 11-12 May 2002, Kathmandu, **Nepal**. Organised by the regional NGO/CSO members of the International Planning Committee for the WFS:fyl (**P**)
- National Food Policy Workshop, 17-18 April 2002, Dhaka, **Bangladesh**. Organised by Consumers International Asia Pacific Office and the Consumers Association of Bangladesh. (C)
- Sub-regional Workshop on Food Safety and Codex, 9 April 2002, Suva, **Fiji**. Organised by Consumers International Asia Pacific Office and the Consumer Council of Fiji. (C)
- Consultation on TRIPS, Farmers Rights and Food Security, 24-25 January 2002, Bangkok, **Thailand**. Organised by Consumers International Asia Pacific Office, Gene Campaign and Action Aid Asia. (C)

- National Seminar on "Food: Security, Sufficiency and Safety", 7-8 December 2001, Chennai, **India**. Organised by the Citizen Consumer and Civic Action Group. (**P**)
- Seminar on "Consumer Rights on Food Safety and Food Security in Thailand", 24 October 2001, Bangkok, **Thailand**. Organised by the Foundation for Consumers and the Confederation of Consumer Organisation Thailand. (P)
- National Awareness Seminar- Importance of Standards towards Globalisation, 15 October 2001, Kuala Lumpur, **Malaysia**. Organised by the Federation of Malaysian Consumers Association. (**P**)
- National Codex Awareness Seminar, 10-11 October 2001, Kuala Lumpur, **Malaysia**. Organised by the Education and Research Association for Consumers Malaysia. (**P**)
- Asia Pacific Regional Consultation of NGOs/CSOs on World Food Summit-five years later, 28-29 August 2001, Bangkok, **Thailand**. Organised by the Asian NGO Coalition for Agrarian Reform and Rural Development and FAO Regional Office for Asia and the Pacific. (**P**)
- 200-Village Project Regional Conference Overcoming Hunger through Community Actions, 27 August 2001, Bangkok, **Thailand**. Organised by the Asian Coalition for Agrarian Reform and Rural Development. (**P**)
- National Workshop on Food, Health and the Consumer, 27-28 June 2001, Phnom Penh, Cambodia.
   Organised by Consumers International Asia Pacific Office. (P)
- Asia Pacific Conference on Early Warning, Prevention, Preparedness and Management of Disasters in Food and Agriculture, 12-15 June 2001, Chiangmai, **Thailand**. Organised by FAO Regional Office for Asia and the Pacific. (**P**)
- Regional Consultative Workshop on Food Safety Research and Development, 10-11 May 2001, Bangkok, **Thailand**. Organised by the SEAMEO Regional Center for Graduate Study and Research in Agriculture (SEARCA). (**P**)
- Sub-regional Training Workshop on Trade, Food, and Health, 17-18 April 2001, Hanoi, **Vietnam**. Organised by Consumers International Asia Pacific Office. (**P**)
- Consultation on Genetic Engineering, 3 April 2001, Kuala Lumpur, **Malaysia**. Organised by Consumers International Asia Pacific Office. (**P**)

- Consumers International 16<sup>th</sup> World Congress, 13-17 November 2000, Durban, **South Africa**. Organised by Consumers International. (**P**)
- Workshop on Codex and Consumers, 16 November 2000, Durban, **South Africa**. Organised by Consumers International. (**P**)
- 33<sup>rd</sup> Session of Codex Committee on Food Hygiene, 23-28 October 2000, Washington DC, USA. Organised by WHO and FAO. (P)
- Asia Pacific Regional Workshop on National Food Policy, 28-30 September 2000, Kuala Lumpur, Malaysia. Organised by Consumers International Asia Pacific Office. (P)