

CURRICULUM VITAE / Prof. Colin N. Peiris

1. BASIC BIODATA:

Name : B. Colin Nisantha **PEIRIS**

Date of Birth : 07th August, 1953

Nationality : Citizen of Sri Lanka

Address :

Official (1) : Faculty of Agriculture
University of Peradeniya
Peradeniya, Sri Lanka
081 2395112
colinpeiris@yahoo.co.uk

Official (2) : QAA Council
65/4 Kirula Road, Colombo 05
011-2368794
colinpeiris@qaacouncil.lk

2. EDUCATION:

High School (1959-1974) : Royal College, Colombo, Sri Lanka

Undergraduate (1975-1979) : University of Peradeniya
B.Sc. (Agriculture)

Postgraduate (1981-1986) : The Pennsylvania State University
University Park, PA 16802, USA

M.Sc. (Agronomy) 1981-1983
Ph.D (Agronomy) 1984-1986

Certificate (1992) : Overseas Technical Trainers Certificate:
Teaching Methods for University Teachers,
University of Wolverhampton, UK

Diploma (2007) : Diploma in External Quality Assurance for
Higher Education for Asia Pacific Countries
UNESCO/IIEP, France

3. EMPLOYMENT RECORD:

- **Senior Professor:** University of Peradeniya **Sept. 2009 – to date**
- **Director:** QAA Council of the University Grants Commission **Dec. 2009 – to date**
- **Deputy Director/QA:** HETC World Bank Project **Nov. 2010 - to date**
- **Academic Staff Member:** **April 1980 – to date**
University of Peradeniya (**31 Years**)

- **Quality Assurance Specialist** : World Bank funded Improving Relevance and Quality of Undergraduate Education (IRQUE) Project, UGC **March 2004 – Oct. 2010**
- **Acting Policy Planning Specialist:** IRQUE Project **Jan. 2007– Oct. 2010**
- **Deputy Coordinator:** Institutional Block Grant Component (IRQUE Project) **Aug. 2004– Oct.2010**
- **Director:** Affiliated University College, Uva Province, Rahangala, Sri Lanka **March 1994– Dec. 1994**
- **Professor:** University of Peradeniya **Sept. 2001 – August 2009**
- **Associate Professor:** University of Peradeniya **Feb. 1999 – August 2001**
- **Senior Lecturer:** University of Peradeniya **May 1986 – Jan. 1999**
- **Lecturer:** University of Peradeniya **April 1980 – April 1986**
- **Assistant Lecturer** (Temporary) **Oct. 1979 - March,1980**
- **Technical Officer:** Coconut Research Institute **Aug. 1974 – April 1975**

4. TRAINING PROGRAMMES ATTENDED:

- Training on Seed Testing and Seed Certification Bureau of Plant Industry The Pennsylvania Department of Agriculture Harrisburg, PA, USA **June – Aug. 1982**
- Seed Improvement Training Course Mississippi State University Mississippi, USA **June – Aug. 1983**
- Agronomic and Communication Skills for Seed Technologists University of Illinois, Urbana, USA **Aug. – Oct. 1983**
- UK-University of Peradeniya Education Training Workshop University of Peradeniya, Sri Lanka **20 Jan. - 1 Feb. 1990**
- Technical Writing and Presentation Training Workshop University of Peradeniya, Sri Lanka **3 to 14 Dec. 1990**
- Overseas Technical Trainers' Award Training Workshop on Teaching Methods University of Wolverhampton, UK **September - Dec. 1992**

5. SEMINARS, WORKSHOPS AND CONFERENCES ATTENDED IN HIGHER EDUCATION – Quality Assurance and Policy Reforms

- Strategic Choices for Higher Education Reform and Quality Assurance, Bangkok, Thailand **April 2004**
- Comparative Study Visit on Quality Assurance in Indonesia, Indonesia **Oct. 2004**
- Financing Reforms for Tertiary Education in the Knowledge Economy, Seoul, Korea **April 2005**
- Quality Assurance and Benchmarking for Engineering Degrees, Hong Kong **June 2005**
- International Accreditation Agency Advisory Board Meeting, Dubai, United Arab Emirates **Nov. 2005**
- Assessment of Internal Quality Assurance Activities In Indonesia and Thailand **Dec. 2005**
- Higher Education Regional Mobility: APQN Workshop and AGM 2006, Shanghai, China **March 2006**
- Transnational Cooperation between Quality Assurance Agencies and Institutions, INQAAHE Workshop & AGM 2006, Haig, The Netherlands **May 2006**
- Client-Staff Learning Seminar on Quality Assurance in Tertiary Education, Paris, France **June 2006**
- Assessment of Quality Assurance and Accreditation in Russian Higher Education, Moscow, Russia **Oct. 2006**
- Prosperity through Quality Education: First International Conference on Assessing Quality in Higher Education, Lahore, Pakistan **Dec. 2006**
- Emerging Challenges, Emerging Practices: Sharing a Global Vision in Quality Assurance of Higher Education, APQN Conference and AGM 2007, Kuala Lumpur, Malaysia **Feb 2007**
- Quality Assurance Coming of Age: Lessons from the Past and Strategies for the Future, INQAAHE Conference and AGM 2007, Toronto, Canada **April 2007**
- International Workshop on the Development of Measurements for Higher Education Quality Assurance In Bangladesh, Dhaka, Bangladesh **May 2007**

- Future of Quality Assurance in Asia Pacific
- Cooperation amidst Diversity-
APQN Conference and AGM 2008, Tokyo, Japan **Feb. 2008**
- Quality Assurance in Higher Education Balancing the
National Contexts and International Aspirations,
APQN Conference and AGM 2009, Hanoi, Vietnam **March 2009**
- Enhancing Quality of Higher Education in the
Developing World, APQN Conference and AGM 2010,
Bangkok, Thailand **March 2010**

6. AWARDS

- Adjudge **Best Research Paper** at the 11th Australasian Plant Breeding Conference, Cairns, Australia, 2009
Paper titled “**Production of Tomato Purelines using Classical and Molecular Breeding Techniques**”
Presented by Alwis, L.M.H.R., A.L.T. Perera, W.G.M. Samarasinghe and **B.C.N. Peiris**
- Adjudged **FIRST** in the category of presentations by Postgraduates at the Annual Research Sessions, 1998 of the University of Peradeniya
Paper titled “**Protected Culture for Yield Stability and High Quality of Tomato Under Different Weather and Agro-climatic Conditions**”
Presented by Weerakkody, W.A.P. and **Peiris, B.C.N.**
- Adjudged **FIRST** in the category of presentations by Senior Researchers at the Annual Research Sessions, 1998 of the University of Peradeniya
Paper titled “**Low cost Micropropagation for its Domestication**”
Presented by Peiris, S.E. and **Peiris, B.C.N.**
- Adjudged **FIRST** of presentations of postgraduate at the 9th Annual Congress (1997) of the Postgraduate Institute of Agriculture, Sri Lanka.
Paper titled “**Yield and Quality of Tomato as Affected by Rainfall During Different Growth Stages**”.
Presented by Weerakkody, W.A.P., **Peiris, B.C.N.** and Jayasekara, S.J. B.A.
- Adjudged **FIRST** of presentations of postgraduate at the 8th Annual Congress (1996) of the Postgraduate Institute of Agriculture, Sri Lanka.
Paper Titled “**Biodiversity of Fruits and other Tree Species in the Huruluwewa Watershed with Emphasis on their Economic Utility**”.
Presented by Amarasinghe, A.A.Y. and **Peiris, B.C.N.**
- Adjudged **FIRST** of presentations of postgraduate at the 6th Annual Congress (1994) of the Postgraduate Institute of Agriculture, Sri Lanka.
Paper titled “**Effect of Harvesting Stage and Storage Conditions on Storage Life of Okra**”.
Presented by Ratnapala, D.G.S. and **Peiris, B.C.N.**

7. TEACHING EXPERIENCE: (1985- to date)

- a) **Undergraduate:** Faculty of Agriculture, University of Peradeniya, Sri Lanka.
 - * Principles of Agronomy (CS 1201) - 3 credits
 - * Principles of Horticulture (CS 1301) - 2 credits
 - * Vegetable Crop Production (CS 3202) - 2 credits
 - * Post harvest Physiology of Horticultural Crops (CS 3203) - 2 credits
 - * Fruit Culture (CS 3302) - 2 credits
 - * Seed Physiology (CS 4102) - 2 credits
- b) **Postgraduate:** Postgraduate Institute of Agriculture, University of Peradeniya, Sri Lanka
 - * Seed Physiology and Technology (CS 5106) - 3 credits
 - * Legume Seed Production (CS 665) - 2 credits
 - * Horticulture I (CS 634) - 3 credits
 - * Post harvest Physiology of Crop Produce (CS 5206) – 2 credits
 - * Commercial Nursery Management (CS 5120) – 2 credits
- c) **Visiting Lecturer:** (1990 - 2000)
 - * Post harvest Physiology and Technology of Horticultural Crops.
Faculty of Agriculture, University of Ruhuna, Mapalana, Kamburupitiya, Sri Lanka
- d) **Visiting Lecturer:** (1992 - 1996)
 - * Seed Science and Technology
Affiliated University College, North Western Province, Makandura, Sri Lanka
- e) **Visiting Lecturer:** (1992 – 2001)
 - * Seed Science and Technology
Affiliated University College, Uva Province, Rahangala, Boralanda, Sri Lanka
- f) **Resource Person**
 - * Teaching Methodology Unit, Faculty of Agriculture, Peradeniya (1993- 2004)
 - * Staff Development Centre (1999 – 2004)
University of Peradeniya, Sri Lanka

8. ADMINISTRATIVE EXPERIENCE:

- **Director**, QAA Council, University Grants Commission, Colombo (2009 – to date)
- **Director** Affiliated University College, University of Sabaragamuwa, Rahangala.
July, 1992 – December, 1992
- **Acting Director**, Postgraduate Institute of Agriculture, University of Peradeniya, Sri Lanka
March 10 –15, 1999; April 25 – June 21, 1999; July 3 – 9, 2000
- **Acting Dean**, Faculty of Agriculture, University of Peradeniya,
January 8-9, 1998; August 24-25, 2000
- **Head of Department**, Crop Science Department, Faculty of Agriculture. November 3,
1997 – 2000

- **In Charge**, Seed Laboratory, University Experimental Station, Dodangolla. 1986 – 1992
- **Lecturer -in charge**, University Experimental Station, Kundasale. 1986 – 1992
- **Administration** of 3rd year undergraduate farm practice course at Maha Illuppallama 128 km from the University of Peradeniya. 1999- 2000

9. SERVICE AS A RESOURCE PERSON IN INTERNATIONAL WORKSHOPS:

- A lecture on “Agriculture production in Sri Lanka” for the students and academic staff members of the Curtin University of Technology, Australia. July 1, 1999.
- Lectures on seed related subjects for the Agriculture teachers in the Department of Education, in SAARC countries. March 15-17, 1999; April 19-21, 1999.
- Lecture and a practical session on Advances in Seed physiology and Seed storage problems in Sri Lanka for 3rd Country Training Programme in Plant Genetic Resources Conservation and Management. January 28, 2000
- Workshop on Development of Measurements for Higher Education Quality Assurance. Dhaka, Bangladesh. May 27-29, 2007.
- Training Workshop on Self-Assessment in QA. Dhaka, Bangladesh, 11-13 April 2011
- Training Workshop on Accreditation (Agriculture) – Higher Education Commission, Pakistan 27-29 June 2011.

10. NATIONAL AND INTERNATIONAL POSITIONS HELD

a) National Positions:

- **Quality Assurance Specialist** – World Bank funded Improving Relevance and Quality of Undergraduate Project/IRQUE (March 2004 – to date)
- **Director** – Quality Assurance and Accreditation Council of the UGC (December 2009 – to date)
- **Chairman** – Special Committee on Education, SLSI, Colombo
- **Member of the National Committee** – Sri Lanka Qualifications Framework, Ministry of Higher Education
- **Member of the National Committee** – Committee on Quality Assurance in Research – National Science Foundation (NSF)
- **Member of the National Committee** – Committee on University and Industry Partnerships – National Scientific and Technological Commission (NASTEC)
- **Member** – UGC Standing Committee for Quality Assurance and Accreditation

b) International Positions:

- **Board of Directors** – Asia Pacific Quality Network/APQN (2007 – to date)
- **Board of Directors** – Int. Network for Quality Assurance in Higher Education (2011)
- **Chairman** – Membership Committee/APQN
- **Member** – Finance Committee/APQN
- **Project Leader** – World Bank Funded “Global Initiative for QA Capacity Project” awarded to APQN
- **Member of the INQAAHE Committee** – Guideline for Good Practices Committee, International Network for Quality Assurance Agencies in Higher Education (INQAAHE)

11. OTHER HONORARY POSITIONS:

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|---|-----------------------|
| • Warden
Marcus Fernando Hall, University of Peradeniya | Jan, 1997 - Dec, 2000 |
| • Lecturer -In-charge / Seed Laboratory
University Experimental Station, Dodangolla | 1986 - 2000 |
| • Member of the Board of Study in Crop Science
Postgraduate Institute of Agriculture
University of Peradeniya, Peradeniya | Jan 1994 - 2000 |
| • Member of the Board of Study
Affiliated University College, Makandura | 1992 - 1996 |
| • Member of Board of Directors, Plenty Canada, Sri Lanka | Jan. 1994 - 1996 |
| • Council Member
Sri Lanka Association for the Advancement of Science | Jan. 1994 - 1995 |
| • Lecturer-in-charge
University Experimental Station, Faculty of Agriculture,
Dodangolla | 1988 - 1994 |
| • Senior Student Counsellor, University of Peradeniya | 1991 - 1993 |
| • Chairman
Library Committee, University of Peradeniya | Jan.- Dec. 1993 |
| • President (Section B – Agriculture and Forestry)
Sri Lanka Association for the Advancement of
Science (SLAAS), | Jan. – Dec., 1993 |
| • Chairman
Student Advisory Committee, Faculty of Agriculture | Jan. – Dec. 1992 |
| • Warden,
Jayatillake Hall, University of Peradeniya | Jun. – Dec. 1992 |

12. PUBLICATIONS: (Refereed and Non-refereed journals)

- Seed Physiology and Technology:**

Eeswara, J.P. and **Peiris, B.C.N.** 2000. Iso-enzymes as Markers for Identification of Mungbean (*Vigna radiata*(L.) Wilczek). *J. of Seed Science and Technology*. 29 (1) 125-132

Eeswara, J.P and **Peiris, B.C.N.** 1998. Isoenzyme Electrophoresis and Morphological Characterization of Selected Soybean Varieties in Sri Lanka. *Sri Lanka J. Agric. Sci.* 35:67-78.

Johnson, S., Morgan, E.D. and **Peiris, C.N.** 1996. Development of the Major Triterpenoids and Oil in the Fruit and Seeds of Neem (*Azadirachta indica*). *Annals of Botany* 78: 383-388.

Bandara, P.M.S. and **Peiris, B.C.N.** 1995. Effect of Gibberellic Acid and Root Vernalization on Flowering and Seed Production in Carrot (*Daucus carota* L. Var. *Sativa*, DC) cv. New Kuroda. *J. of Agric. Sciences* 33: 42-55.

De Silva, S.G.R. and **Peiris, B.C.N.** 1994. Effect of Packaging Material on the Storability of Chillie (*Capsicum annum* L.) Seed Stored in Sri Lanka. *Tropical Agric. Research* 6: 23-30.

Eeswara, J.P. and **Peiris, B.C.N.** 1994. Identification of Cowpea Cultivars (*Vigna unguiculata* (L.) Walp) by Isoenzyme Electrophoresis. *Tropical Agric. Research* 6: 185-192.

Peiris, B.C.N. and Gunasena, H.P.M. 1993. Germination and Storage of Jakfruit (*Artocarpus heterophyllus*) Seeds. *Proc. 1st Annual Staff Res. Sessions*. p.9.

Kularatne, H., **Peiris, B.C.N.**, Reusche, G.A. and Sangakkara, U.R.1990. Effect of Different Packaging Materials on the Quality of Soybean Seeds. *Tropical Agric. Research*, 2 : 81-91.

Peiris, B.C.N. 1989. Comparison of Several Seed Vigour Tests on Field Maize. *Proc. 45th Annual Sessions of the Sri Lanka Assoc. Adv. Sci.* Colombo. December. p.28.

Rupasinghe, N.K.D., Perera, A.H. and **Peiris, B.C.N.** 1989. Effects of Some Seed Coat and Litter Layer Treatments on Germination of Four Leguminous Tree Species. *Proc. 45th Annual Sessions of the Sri Lanka Assoc. Adv. Sci.* Colombo. December. p.29.

Ranwala, A.P. and **Peiris, B.C.N.** 1987. Study of the Storage Behaviour of *Michelia champaca* L. (Sapu) Seeds under Different Storage Conditions. *Proc. 43rd Annual Sessions of the Sri Lanka Assoc. Adv. Sci.* Colombo. December. p.39.

Peiris, B.C.N. 1987. Opportunities for Improved Seed Storage Warehouse Management in Sri Lanka. *Proc. Sri Lanka Seed Workshop. Gannoruwa, Sri Lanka.* (Ed. G. Reusche) 256-260.

Ranwala, A.P., Perera, A.H. and **Peiris, B.C.N.** 1987. Non-destructive Indices to Estimate Biomass of *Michelia champaca* L. (Sapu) Seedlings. *Proc. 43rd Annual Sessions of the Sri Lanka Assoc. Adv. Sci.* Colombo. December. p.65.

Peiris, B.C.N. 1986. Identification of Winged Bean (*Psophocarpus tetragonolobus* L.) Cultivars and Accessions using Isoenzyme Profiles and other Techniques. *Ph.D. Thesis.* The Pennsylvania State University, PA. 235 pages.

Peiris, B.C.N. 1984. Comparison of Several Seed Vigor Tests on Corn and Bean. *M.Sc. Thesis.* The Pennsylvania State University, PA. 185 pages.

- **Postharvest Physiology:**

- Sarananda, K., W.A.J.T. Wijesinghe, H.N. Dulani and **B.C.N. Peiris**. 2004. Effect of Hot Ethral Dip Treatment for Improving Field Colour Development and Reducing Stem-end Rot of *Karuthakolomban* Mango. *Annals of the Sri Lanka Dept. of Agric.* Vol:06:187-194
- Warshamana, I.K., I Medagoda and **B.C.N. Peiris** . 2003. Effects of Storage Conditions on the Germination of Papaya seeds. *Annals of the Sri Lanka Department of Agriculture.* 5: 257-262.
- Yapa, S.S., **Peiris, B.C.N.** and Peiris, S.E. 2000. Potential Treatment to Prolong the Vase-life of Anthurium (*Anthurium andreanum* L.) in Comparison with the Conventional Methods. *Tropical Agric. Research* Vol 12: 334-343.
- Dahanayake, N, **Peiris, B.C.N** and Peiris, S.E. 2000. Investigations of Low-cost Materials to Improve Shelf Life of Cut Orchids. *Tropical Agric. Research.* Vol 12: 423-428.
- Premawardene, P.S., **Peiris, B.C.N.** and Peiris, S.E. 2000. Effects of Selected Post Harvest Treatments on Vase-life of Cut Flower Gladiolus (*Gladiolus grandiflorus*). *Tropical Agric. Research.* Vol 12: 325-333.
- Peiris, B.C.N.** and Hettiarachchi, C.T. 2000. Controlled Ripening of Tomato and Fruit Quality. *Proc. of Agri-Food 2000 Conf.*, Winnipeg, Canada, July 15-19, 2000, p. 133.
- Karunaratne, K.N., **Peiris, B.C.N.** and Wijeratne, D.T.B. 1994. Control of Anthracnose Disease in Mango. *50th Annual Sessions, Proc. Assoc. Adv. Sci.* 107-108.
- Ratnapala, D.G.S. and **Peiris, B.C.N.** 1994. Effect of Harvesting Stage and Conditions on Storage Life of Okra. *Tropical Agric. Research.* 6: 1-16.
- Tantirige, M.K., **Peiris, B.C.N.** and Senanayake, Y.D.A. 1993. Qualitative Post Harvest Losses in Mango (*Mangifera indica* L.) *Tropical Agric. Research.* 5: 260-273.
- Rupasinghe, H.P.V. and **Peiris, B.C.N.** 1992. Effects of Storage Techniques to Improve the Storability of Cassava (*Manihot esculenta* L.) *Proc. 48th Annual Sessions of the Sri Lanka Assoc. Adv. Sci.* Colombo. December. p.43-44.
- Wijesinghe, B.P.R., Hemachandra, P.V. and **Peiris, B.C.N.** 1992. Study on Dehydration Tolerance Level of Citrus Species. *Proc. 48th Annual Sessions of the Sri Lanka Assoc. Adv. Sci.* Colombo. December. p. 33.
- Rupasinghe, H.P.V. and **Peiris, B.C.N.** 1992. Effectiveness of Commodity Treatment on Storage Life and Post Harvest Diseases of Avocado (cv. *Pollock*). *Proc. 48th Annual Sessions of the Sri Lanka Assoc. Adv. Sci.* Colombo. December. p.64.
- Rupasinghe, H.P.V. and **Peiris, B.C.N.** 1992. Effectiveness of Commodity Treatment on Storage Life and Post Harvest Diseases of Avocado (cv. *Pollock*). *Proc. 48th Annual Sessions of the Sri Lanka Adv. Sci.* Colombo. December. p.64.

- Rupasinghe, H.P.V., **Peiris, B.C.N.** and Wijeratnum, R.S.W. 1992. A Case Study on Identification of Post Harvest Losses of Tomato (*Lycopersicon esculentum* Mill.). *Tropical Agric. Research.* 4: 138-149.
- Ranwala, A.P., Jayantha Gamlath, U.G. and **Peiris, B.C.N.** 1989. A Study of Post Harvest Changes in Three Mango Cultivars. *Proc. 45th Annual Sessions of the Sri Lanka Assoc. Adv. Sci.* Colombo. December. p. 42-43.
- Ranwala, A.P., Jayantha Gamlath, U.G. and **Peiris, B.C.N.** 1989. Effect of Some Preventive Methods on Reduction of Post Harvest Losses of Mango (cv. *Karuthakolomban*). *Proc. 45th Annual Sessions of the Sri Lanka Assoc. Adv. Sci.* Colombo. December. p.42.

• Biotechnology:

- S.E. Peiris, E.D.U.D De Silva, M. Edussuriya, A.M.U.R.K. Attanayake and **B.C. N. Peiris**.2011. CSUP technique: A novel and low cost sterilization method using sodium hypochlorite to replace expensive equipment in micropropagation. *J. Natn. Sci. Foundation of Sri Lanka.* 40 (accepted)
- Alwis, L.M.H.R., A.L.T. Perera, W.G.M. Samarasinghe and **B.C.N. Peiris**. 2009. Production of Tomato Pure lines using Classical and Molecular Breeding Techniques. *Proc. 11th Australasian Plant Breeding Conference.* Cairns, Australia.
- Millawithanachchi, M.C., A.L.T. Perera, **B.C.N. Peiris** and H.M. Fonseka. 2006. Development of New Yielding Chilli Hybrids (*Capsicum annum* L.) Based on Heterobeltiosis and Characterization of Parental Germplasm for DNA Polymorphisms. *Tropical Agric. Research.* 18: 1.
- Alwis, L.M.H.R., A.L.T. Perera, H.M. Fonseka and **B.C.N. Peiris**. 2005. Selection of F1 Hubrids Superior for Yield and Fruit Quality Characters. *Tropical Agric. Research.* 17: 13-24.
- Peiris, S.E., **Peiris, B.C.N.** and Attanayake, A.M.U.R.K. 1999. Micropropagation of Selected Economically Important Horticultural Crops using Low Cost Techniques. *Proc. of the Annual Research Sessions*, University of Peradeniya, Sri Lanka.
- Peiris, S.E. and **Peiris, B.C.N.** 1998. Low-cost Micropropagation for its Domestication. *Proc. 6th Annual Staff Res.* p. 39-41.
- Peiris, S.E., **Peiris, B.C.N.** and Samarajeewa, A.D. 1993. In-vitro Establishment of Ebony Shoots (*Dispyrous ebenum* L.). Multi- purpose Tree Species in Sri Lanka. *Proc. 4th Regional Workshop on Multipurpose Trees.* (Ed. H.P.M. Gunasena) 131-137.
- Peiris, S.E., Mantell, S.H., **Peiris, B.C.N.** and Senanayake, Y.D.A. 1992. An Evaluation of Genetic Diversity in Micropropagated Anthurium using Starch Gel Electrophoresis. *Tropical Agric Research.* 4: 13-24.
- Peiris, S.E., Amarasinghe, A.A.Y. and **Peiris, B.C.N.** 1992. In-vitro Propagation of Rattan. Multipurpose Tree Species in Sri Lanka. *Proc. 3rd Regional Workshop on Multipurpose Trees.* (Ed. H.P.M. Gunasena) 107-113.
- Peiris, S. E., **Peiris, B.C.N.** and Mantell, S.H. 1990. In-vitro Multiplication of Yam (*Dioscorea alata* L.). *Proc. 46th Annual Sessions of the Sri Lanka Adv. Sci.* Colombo. December. p. 67.

- **Horticulture:**

Amarasinghe, A.A.Y., **Peiris, B.C.N.** and Peiris, S.E. 1997. Biodiversity of Fruit and other Tree Species in the Huruluwewa Watershed with Emphasis on their Economic Utility. *Tropical Agric. Research.* 9: 147-157.

Peiris, B.C.N. 1993. The Utilization of Traditional and Under-exploited Fruits and Nuts in Sri Lanka. Proc. Underutilized Fruits and Nuts in Asia Workshop. Dhaka.

Peiris, B.C.N. 1993. Horticulture Industry in Sri Lanka: Present and Future. Presidential Address, Section B. *Proc. of the 49th Annual Sessions of the Sri Lanka Adv. Sci.* (Ed. N. Nethsinghe). 49(2): 47-54.

Peiris, S.E., Indrawansa, N. and **Peiris, B.C.N.** 1993. Effects of Coffee Hull as a Component of a Potting Media for Floricultural Plants. Proc. 1st Annual Staff Res. Session. p.8

- **Protected Environmental Agriculture:**

Weerakkody, W.A.P., **Peiris, B.C.N.** and Karunananda, P.H. 1999. Fruit Formation, Marketable Yield and Fruit Quality of Tomato Varieties Grown under Protected Culture in Two Agro-ecological Zones During the Rainy Season. *J. Natn. Sci. Foundation of Sri Lanka.* 27(3): 177-186.

Weerakkody, W.A.P. and **Peiris, B.C.N.** 1998. Plant Growth, Flowering and Fruit formation of Tomato Grown under Protected Culture. *Tropical Agric. Research.* 10:236-245.

Weerakkody, W.A.P., **Peiris, B.C.N.** and Premalal, K.P.S.B. 1998. Low-cost, Semi-intensive Indoor Structures for the Yield Stability and Fruit Quality of Tomato under Rainy Weather and Tropical Conditions. *25th Int. Hort. Congress (IHC)*, Brussels, p.283.

Weerakkody, W.A.P. and **Peiris, B.C.N.** 1998. Protected Culture for Yield Stability and High Quality of Tomato under Different Weather and Agro-climatic Conditions. *Proc. 6th Annual Staff Res. Session.* p14.

Weerakkody, W.A.P. and **Peiris, B.C.N.** 1997. Effect of Rainfall During Growth Stages on Vegetative Growth and Flowering of Tomato. *Proc. 5th Annual Staff Res.* p. 39-41.

Weerakkody, W.A.P., **Peiris, B.C.N.** and Jayasekera, S.J.B.A. 1997. Yield and Quality of Tomato as Affected by Rainfall During Different Growth Stages. *Tropical Agric. Research.* 9: 158-167.

- **Science Popularisation Articles:**

Peiris, C.N. 2001. Biological diversity in Sri Lanka. *Environment and Agriculture.* Vol 2,7-14.

Hitinayake, G., **Peiris, B.C.N.** and Ekanayake, U. 1999. Nature on the Lake. *Loris J. of the Wildlife and Nature Protection Society of Sri Lanka.* 22 (1): 19-21.

Peiris, B.C.N. 1993. Agriculture Experimental Station, Dodangolla Jubilee Year Publication, Faculty of Agriculture and Post-graduate Institute of Agriculture, 1993. (Ed. H.P.M. Gunasena) 125-129.

- **Quality Assurance in Higher Education**

Somaratna, Sajeewanie D.; Peiris, Colin N. Service quality in University of Colombo libraries: an assessment. *Annals of Library and Information Studies (ALIS)* Vol.58 [2011] p 170-183

Somaratna, Sajeewanie, D.; **Colin, N. Peiris**, Jayasundara, C. 2010. User expectation verses perception of service quality in University Libraries: A case study Proc. of International Conference on "University librarianship: an academic challenge and an opportunity" (ICULA 2010), p. 69-82 Colombo, Sri Lanka.

HMDSD Somaratna, **Colin N. Peiris** and Chaminda Jayasundara. 2010. *A Gap Analysis to Measure Service Quality of University Libraries through User Perspectives: A Case Study at the University of Colombo*. 2nd International Symposium on "Emerging Trends and Technologies in Libraries and Information Services". June 2010. Noida (UP), India.

Jiffry, M.T.M. and **Colin N. Peiris**. 2010. Whither Quality Assurance in Higher Education: Sri Lankan Experience. 6th APQN AGM/Conference. March 2010. Bangkok, Thailand.

Samarajeewa, Upali and **Colin N. Peiris**. 2009. Quality Assurance in Research in the University Faculties and the Research Institutes. 5th APQN AGM/Conference. March 2009, Hanoi, Vietnam.

Ratnasekera, J.L. and **Colin N. Peiris**. 2008. Need for External Quality Assessments of Sri Lanka University Libraries. 4th APQN AGM/Conference. February 2008, Tokyo, Japan.

Peiris, Colin N. and J.L. Ratnasekera. 2007. Students Taken for a Ride: Sri Lankan Experience. 3rd APQN AGM/Conference. February 2007 Kuala Lumpur, Malaysia

Ratnasekera, J.L. and **Colin N. Peiris**. 2006. Subject Review Assessments in Sri Lankan Universities. 1st ICAQHE, December 2006 Lahore Pakistan.

Ratnasekera, J.L. and **Colin N. Peiris**. 2006. Sri Lankan Experience in External Quality Assessments. Universities. 1st ICAQHE, December 2006 Lahore Pakistan.

13. COMMISSIONED REPORTS FOR NATIONAL/INTERNATIONAL BODIES

- Quality Assurance Handbook for Sri Lankan University Libraries (**Pages 25**)
- Quality Assurance Handbook for Postgraduate Degrees in Sri Lanka (**Pages 18**)
- Credit & Qualifications Framework of the Degree Programmes in Universities (**Pages 45**)
- National Admission Policy in Higher Education: Strengths and Concerns (**Pages 53**)
- Internal Quality Assurance in Universities: Different Approaches, Policies and Procedures (**Pages 66**)
- Training Materials Used in External quality Assessments (**Pages 79**)
- Present Status of External Quality Assessments in Universities (**Pages 49**)
- Degree Awarding Private Higher Education Institutes in Sri Lanka (**Pages 66**)

- A to Z in QA (*Pages 14*)
- Self Assessment Manual (*pages 88*)

14. POSTGRADUATE RESEARCH SUPERVISION:

At the PGIA, Peradeniya and National Institute of Library and Information Science

Ph.D - 02 M.Phil - 10 M.Sc. – 16

15. EXTERNAL SUPERVISOR FOR POSTGRADUATE STUDENTS (FOREIGN)

- | | |
|------------------------------------|--|
| 1) Sekar, K.
(Ph.D. /1998) | - Studies on heterosis breeding in tomato (<i>Lycopersicul esculentum</i> Mill.) Faculty of Agriculture, Annamalai University, India |
| 2) Devadhas, D.C.
(Ph.D. /1999) | - Studies on certain aspects of physiology of flowering in tuberose (<i>Polianthes tuberosa</i> L.) cv. Single, under salt stress., Faculty of Agriculture, Annamalai University, India |
| 3) Karuppaiah, P
(Ph.D. / 1999) | - Studies on the reclamation of lignite minesoil with horticultural crops. Faculty of Agriculture, Annamalai University, India |

16. CONSULTANCIES AND ASSIGNMENTS:

1. Recommendations for the improvement of vegetative propagation of Jojoba. Mahaveli Farm Development Pvt. Ltd., 176/5C, Thimbirigasyaya Road, Colombo 5; 1987
2. Report to the Department of Agriculture, Sri Lanka on "Seed storage warehouse management in Sri Lanka". Diversified Agricultural Research Project (DARP/USAID) Department of Agriculture, Sri Lanka ; 1987
3. Promotion of vanilla cultivation in Sri Lanka Lever Brothers/AgEnt and USAID Project, Colombo ; 1992-1999
4. Collection and Storage of Neem Seeds in Sri Lanka Prof. E.D. Morgan, University of Keele, Staffordshire, UK ; July, 1993 – March, 1994
5. Seed Improvement Project / Care International, Sri Lanka Mid –term Evaluation of SeedImprovement Project of the Care International, Colombo
6. Consultant to Improve Horticulture Activities at Udapola Estate, Polgahawela :Passion fruit, Papaya and Rambutan. Kegalle Plantations Limited, Colombo; Jan 1996- 1999
7. Consultant to improve Horticulture Activities at Etana, Estate, Warakapola:Rambutan and Banana Kegalle Plantations Limited, Colombo; Jan 1997- 2000
8. Feasibility Study for the maize farm project proposed by Agro Trading (pvt.) Ltd., Sri Lanka to release funds from the National Development Bank, Sri Lanka.
9. A project proposal submitted to cultivate 4470 ha of maize in Kantale, Sri Lanka.

10. National Consultant of the Development of the Postgraduate Institute of Agriculture, Sri Lanka Danes A/S, Granskoven 2, DK – 2600 Glostrup, Denmark.

17. WORKSHOPS, SEMINARS AND TRAINING PROGRAMMES COORDINATED:

- a) Coordinated and conducted about 70 programmes for farmers, school children, school teachers, researches and academic staff of universities on various topics related to Agriculture and Horticulture.
- b) Coordinator of the 2 weeks short course on **Seed Production and Management** at the Post Graduate Institute of Agriculture, Sri Lanka.
- c) As the Director of the QAA Council and the QA Specialist of the IRQUE Project coordinated 210 workshops and 190 Awareness Programs in Quality Assurance. (www.qaacouncil.lk)

18. MEMBERSHIPS IN SOCIETIES:

- **Ordinary Member** - Hill Country Horticultural society of Sri Lanka.
- **Life Member** - Sri Lanka Association for the Advancement of Science, Colombo.
- **Life Member** - Alumni Association of the University of Peradeniya.
- **Life Member** - Alumni Association of the Faculty of Agriculture, Peradeniya
- **Ordinary Member** - American Alumni Association of Sri Lanka.
- **Ordinary Member** - British Scholars Association of Sri Lanka.
- **Board Member** - Lions Club International, District 306 C, Kandy.
- **Ordinary Member** - National Agricultural Society of Sri Lanka
- **Life Member** - Weed Science Society of Sri Lanka
- **Ordinary Member** - Canadian Plant Science Society, Canada

19. REFEREES:

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