

VIJAY YADAV TOKALA

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Career Objectives

To efficiently utilise my academic and practical knowledge as well as experience to promote global food security. To build a career and obtain a position that makes the most effective use of my unique combination of knowledge and zeal for challenging work.

Educational Qualifications

Ph.D. (Envi and Agri) Postharvest Horticulture

2016 - 2020

Curtin University, Perth, Western Australia.

Supervisors: Professor Zora Singh, Dr Alan Payne and Dr Ranil Coorey

Doctoral Thesis: “Postharvest interventions involving novel ethylene antagonists, ozone and AiroFresh® in regulating ethylene and maintaining quality of apple and pear fruits”.

M.Sc. (Agriculture) Horticulture

2011- 2013

Swami Keshwanand Rajasthan Agricultural University, Rajasthan, India.

Supervisors: Professor Maliram Choudhary

Master’s Thesis: “Standardisation of carrot (*Daucus carota* L.) – fruit juices blend and their pasteurisation techniques”.

B.Sc. (Honors) Horticulture

2007- 2011

Dr Y. S. R. Horticultural University, Andhra Pradesh, India.

Online Certificate Courses

4th International On-line Course on Postharvest & Fresh-cut Technologies (Jan – Sep 2019)

The Universidad Politécnica de Cartagena, Spain.

Project Management

(18th July – 26th Aug 2016)

e-Grad School ATN (Australian Technology Network)- LEAP (Learning Employment Aptitudes Program) Module.

Research Commercialisation

(5th April – 13th May 2016)

e-Grad School ATN (Australian Technology Network)- LEAP (Learning Employment Aptitudes Program) Module.

Sustainability of Food Systems: A Global Life Cycle Perspective

(August 2013)

University of Minnesota, USA and *Coursera*.

2012 South Asia Postharvest E-learning Program

(Jan 2012 – August 2013)

The Postharvest Education Foundation, USA and Amity University, India.

Awards and Honours

- Awarded ‘**2016 International Postgraduate Research Scholarship (IPRS)**, Curtin University’, including ‘**Australian Postgraduate Award (APA)**’ through a merit-based international competition to pursue doctoral research at Curtin University, Perth, Western Australia.
- Awarded ‘**University Gold Medal**’ in M.Sc. (Ag.) Horticulture **for securing top ranking in the university** and for completing a degree in first division with distinction percentage (**87.60 %**).
- Awarded ‘**College Topper Certificate**’ in B.Sc. (Honors) Horticulture **for securing top ranking in the college** and for completing a degree in first division with distinction percentage (**88.94 %**).
- Awarded ‘**Hudson Global Fund**’ (full sponsorship) to attend and present at ‘**2nd All Africa Postharvest Congress and Exhibition**’, Addis Ababa, Ethiopia (**Sep 17 – 20, 2019**) by **The Global Cold Chain Alliance, USA**.
- Awarded travel grant by **American Society of Horticultural Sciences, USA** through the international competition, to attend and present at the “**2019 American Society of Horticultural Sciences Conference (Las Vegas, USA)**” – **July 21-25, 2019**.
- Awarded 100% registration grant (600 €) through the 2019 international competition to be enrolled in the ‘**4th International On-line Course on Postharvest & Fresh-cut Technologies**’, **the Universidad Politécnica de Cartagena, Spain**.
- Awarded ‘**2018 Kader Award in Postharvest Training**’ by The Postharvest Education Foundation, USA as recognition for contribution to postharvest training and capacity building activities. The award includes an award certificate and US\$ 500 cash prize.
- Invited by Faculty of Agriculture, University of Mauritius (UoM) to participate in ‘**Food Loss & Waste Reduction and Recovery**’ Initiative of the awareness campaign and present at the conference at **UoM, Reduit, Mauritius (February 27- March 1, 2018)**.
- Awarded ‘**Outstanding Student Award Certificate**’ for contributing high-quality, interesting and relevant discussions and for engaging with peers beyond certificate requirements in “Research Commercialisation” Module - *e-Grad School ATN (Australian Technology Network)-LEAP (Learning Employment Aptitudes Program)*. (**April 5 –May 13, 2016**).
- Awarded full grant (registration fee, airfare, and accommodation) by **ADM Institute for the Prevention of Postharvest Loss, University of Illinois, Urbana-Champaign, USA** through the international competition, to attend and present at the “**First International Congress on Postharvest Loss Prevention in Rome, Italy**” (**October 4-7, 2015**).
- Received full sponsorship (registration fee, airfare, and accommodation) to attend ‘**South Asia Postharvest E-learning: Concluding Workshop on Post Harvest Technology and Cold Chain Management, Noida, India**’ from **The Postharvest Education Foundation, USA** and **Amity University, India** for being a top performer in ‘2012 South Asia Postharvest E-learning Program’ (**August 6-8, 2013**).

Work Experience

Assistant Professor

(January 2020 – current)

Amity Institute of Horticulture Studies & Research, Amity University, Noida, India.

- Involved in teaching and research activities of institute.
- Courses: Postharvest Engineering, Fundamentals of Project Management.
- Nominated as Innovation Mentors for Amity University - Institution Innovation Council (IIC), Amity University, Uttar Pradesh.

Member, Board of Directors

(January 2016 – current)

The Postharvest Education Foundation, La Pine, Oregon 97739 USA.

- Working voluntarily to organise and manage the postharvest e-learning programs and training activities for participants from more than 25 different nations.
- Manage social media accounts, webinars and website of the organisation and serve as editor of the organisation quarterly newsletter.
- Manage international organisation contacts and interact with clientele and trainees to update our activities.
- Provided technical and methodological reviews for the organisation publications including ‘Training of Postharvest Trainers and Extension Specialists: Small-scale Postharvest Handling Practices and Improved technologies for Reducing Food Losses’ (Nov 2016) authored by Dr Lisa Kitinoja, President, The Postharvest Education Foundation.
- ‘The Postharvest Education Foundation’ is a non-profit 501(c)(3) public charity that aims to provide training and information to help people around the world to reduce postharvest food losses and food waste. (www.postharvest.org).

Research Scholar

(March 2016 – September 2019)

Curtin Horticulture Research Laboratory, Perth, Australia

- Investigated the effect of novel ethylene antagonists under different storage conditions (Cold storage, Controlled Atmospheric Storage, Modified Atmosphere Packaging, Ozone) on the postharvest physiology and quality of the fruit.
- Maintained interaction with various stakeholders in Western Australian horticulture industry.
- **Teaching Assistant and Laboratory Demonstrator:**
 - ✓ Assisted course coordinator (Professor Zora Singh) - [HORT3000 Post Harvest Horticulture and Quality Management] in teaching and conducting practicals for M.Sc. Agribusiness students.
 - ✓ Assisted course coordinator (Professor Zora Singh) - [ENST5003 Environment and Agriculture Research 3], a core research course for MSc Dryland Agriculture students.
 - ✓ Assisted Professor Zora Singh in organising research training for various international scientists in the laboratory. Collaborated and published joint papers with the visiting international scientists.

Horticulture Officer

(November 2013 to January 2015)

Department of Horticulture, Government of Andhra Pradesh, India.

- Was full-time in-charge for 5 mandals (92 villages) and worked as a field consultant and extension worker.
- Field Consultant: Visit farmers’ fields to provide recommendations for good crop production and plant protection measures.
- Extension worker: Interact with farmers to educate them about government schemes and subsidies. Actively involved in the transfer of technology from research institutes to field level.
- Involved in managing and processing the official files related to department administration at Commissionerate of Horticulture, Andhra Pradesh.
- Performed above-mentioned duties in both rural and urban districts.

Guest Lecturer (in 1year project)

(August 2012 – August 2013)

Project In-charge: Prof. Maliram Choudhary, Dept. of Horticulture, SKNAU, Jobner, India.

- Tutored different horticulture-related topics.
- Motivated rural youth towards horticulture based self- employment.

Graduate Experiential Learning

(June 2010 – June 2011)

Horticulture Research Station, Kondamallepalli, Telangana, India.

- Full-time course credit internships in topics ‘Protected cultivation of high-value crops’ and ‘Nursery production and management’. Secured 9.40/10.00 and 9.10/10.00 grade points, respectively.
- Apart from the course requirements, was also involved in the farmer training programs and other activities in the research station such as maintenance of germplasm collections of fruits, standardisation of high-density farming practices, postharvest handling and processing of citrus, guava and sapota fruits.

Skills Summary

Communication and presentation skills

- Can comfortably communicate in **English** (conversational and public speaking) as a professional language. Can read, write and speak in **Hindi and Telugu**. Limited proficiency in **Urdu and Punjabi**.
- **Excellent writing skills** in compiling technical reports and documentation including project reports, technical publications and case studies, evidenced through MSc and PhD theses and other publications.
- **Effective presentation skills**, with invited presentations at academic sessions, seminars, conferences and workshops.

Research and analytical skills

- Wide experience in both **laboratory and field-level experiments** in production and postharvest aspects of horticulture crops.
- Proven **comprehensive problem-solving capability** in addition to patient and work loving nature, demonstrated through MSc and PhD research and BSc fieldwork projects.

Teamwork and leadership skills

- Self-confident and enthusiastic with profound experience in working collaboratively with **multidisciplinary, multinational and multicultural** people.
- Led teams effectively in several group activities during Bachelor and Master studies as well as while conducting the PhD research.

Teaching and mentoring

- Proven ability in teaching, to make the students of different skill levels understand the lectures clearly.
- Command over the subject, both theoretically and practically, coupled with good presentation skills, earned a positive feedback from the students.

Technical Skills

- Completed Post Graduate Diploma in Computer Applications (PGDCA) with “A” grade in the year 2009.
- Manage the organisational website of ‘The Postharvest Education Foundation’ (www.postharvest.org) and conducted webinars.
- Administrator of the social media accounts for PEF, including LinkedIn discussion groups, Facebook page and Twitter.
- Proficient in the statistical analysis of research data using GenStat and Microsoft Excel.
Can use AutoCAD to produce computer-aided designs.

Training Participations

Building capacity to enhance farmer’s capabilities to address the challenges of climate change using climate smart agriculture strategies – Amity Food and Agriculture Foundation, Amity University Uttar Pradesh, Noida, India (10th-15th February 2020)

- 6-days workshop included various topics of effects of the climate change as well as climate smart agriculture to mitigate these changes.

College of skills training - Elsevier publishing campus (August 2015)

- Online lectures and interactive courses intended to boost publishing and research skills dealt with different issues related to preparing and publishing research manuscripts.

Farm journalism and documentation – State Agricultural Management & Extension Training Institute (SAMETI), Hyderabad, India. (17th – 21st February 2014).

- 5-day training involved the ethics of journalism, different aspects of writing agriculture-related articles and documentation of success stories of farmers.

Departmental schemes and on general administration matters – A.P. Horticulture Training Institute, Hyderabad, India. (16th December 2013 – 31st January 2014).

- 45-days training for Horticulture Officers exclusively dealt with various aspects related to roles as extension worker and administration matters viz., official communications, management and processing official files, information management etc.

Entrepreneurship awareness camp - Centre for Entrepreneurship Development (CED), Hyderabad, India. (4th & 5th February 2011).

- 2-days training included various facets of entrepreneurship as an alternative career option and also highlighted the merits of pursuing such an option.

Publications

- P. Adhikari, Z. Singh, **V.Y. Tokala**, P.N. Kyaw and B. Walsh. 2019. Fruit position in the tree canopy and harvest date influence the fruit colour and quality of Imperial mandarin (*Citrus reticulata* Blanco). *Australian Journal of Crop Sciences*. Accepted.
- L. Kitinoja, **V.Y. Tokala** and M. Mohammed. 2019. Clean cold chain development and the critical role of extension education. *Agriculture for Development*. 36: 19-24.
- Y. Sun, Z. Singh, **V.Y. Tokala** and B. Heather. 2019. Harvest maturity stage and cold storage period influence lemon fruit quality. *Scientia Horticulturae*. 249: 322-328.
- L. Kitinoja, **V.Y. Tokala** and A. Brondy. 2018. A review of global postharvest loss assessments in plant-based food crops: recent findings and measurement gaps. *Journal of Postharvest Technology*. 6(4): 1-15.
- L. Kitinoja, **V.Y. Tokala** and A. Brondy. 2018. Challenges and opportunities for improved postharvest loss measurements in plant-based food crops. *Journal of Postharvest Technology*. 6(4): 16-34.
- M. Singh, P. Mahala, **T.V. Yadav** and B.L. Kakraliya. 2018. Influence of brassinolide in mitigating the adverse effect of drought on yield attributes in fenugreek (*Trigonella foenum-graecum* Linn) genotypes. *International Journal of Current Microbiology and Applied Sciences*. 7(6): 1475-1478.
- S.K. Sharma, O.P. Garhwal, P. Mahala and **T.V. Yadav**. 2018. Influence of Integrated Nutrient Management (INM) on yield attributes and economics of kharif onion (*Allium cepa* L.) under loamy sand soils. *International Journal of Current Microbiology and Applied Sciences*. 7(6): 2806-2811.
- T.V. Yadav**. 2015. Effect of heat processing on β -carotene and ascorbic acid content of carrot-fruit juice blended nectar. *The Bioscan*, 10(2): 699-703.
- T.V. Yadav**, M.R. Choudhary, O.P. Garhwal, P. Mahala and S.P. Singh. 2015. Influence on levels of β -carotene, ascorbic acid and other physiological chemical qualities from acidification of carrot juice by blending. *The Ecoscan*, 9(1&2): 83-86.
- G. Prathibha, C.K. Narayana and **T.V. Yadav**. 2015. Influence on the level of lycopene, antioxidants and other nutritional changes on fortification of lycopene powder in tomato soup. *The Bioscan*, 10(3): 1131-1134.

- A. Singh, S.P. Singh, A.K. Mahawar, and **T.V. Yadav**. 2015. Influence of different plant growth regulators and zinc levels on growth and quality aspects of fenugreek (*Trigonella foenum-graecum L.*) under semi-arid conditions. *Journal of Spices and Aromatic Crops*, 24(2): 73-76.
- S. Lal, S.P. Singh, **T.V. Yadav** and A.K. Meena. 2015. Effect of biofertilizers and zinc on growth, yield, and quality of sprouting broccoli (*Brassica oleraceae var. italica L.*). *Progressive Horticulture*, 47(1): 90-96.
- S. Singh, M.R. Choudhary, P. Mahala, **T.V. Yadav**, O.P. Garhwal and P. Ujjainiya. 2015. Effect of biofertilizers and inorganic sources of N-P on quality and yield of Kasuri methi (*Trigonella corniculata*). *Journal of Plant Science Research*, 31 (1): 17-20.
- T.V. Yadav**, M.R. Choudhary, O.P. Garhwal, P. Mahala and P. Ujjainiya. 2014. Influence of heat processing on Nutritional, Physiochemical and Microbial Quality of Carrot-fruit Juice Blends. *Annals of Biology*, 30(4):711-720.
- V.Y. Tokala**. 2014. Juice Blending – A promising way to improve nutritive quality and storage life of fruits' and vegetables' juices. *Asian Academic Research Journal of Multi-Disciplinary*, 19 (1): 176-182.
- V.Y. Tokala**. 2014. Assessment of cultivation practices of Banana using Commodity System Assessment Methodology (CSAM) in Ananthapuramu, Andhra Pradesh. *International Journal of Current Research*, 6 (3): 5883-5887.
- V.Y. Tokala**. 2014. Identification of potential issues of Indian gooseberry (*Aonla*) cultivation in Jaipur, Rajasthan using Commodity System Assessment Methodology. *Asian Academic Research Journal of Multidisciplinary*, 20(1): 223-234.
- G. Prathibha and **T.V. Yadav**. 2014. Lycopene: A plant pigment with a prominent role on human health. *International Journal of Current Research*, 6 (6): 7006-7010.
- R. Kumawat, M.R. Choudhary, O.P. Garhwal, P. Mahala **T.V. Yadav** and P. Ujjainiya. 2014. Influence of harvesting stages and processing techniques on quality of cane sugar impregnated Indian gooseberry slices. *Journal of Plant Science Research*, 30(1): 113-118.
- P. Mahala, M.R. Choudhary, **T.V. Yadav**, O.P. Garhwal and Prabhakar Singh. 2014. Effect of plant growth regulators on yield, quality, and economics of bottle gourd (*Lagenaria siceraria* (Mol.) Standl.). *Annals of Agri-Bio Research*, 19 (1): 137-139.
- P. Mahala, M.R. Choudhary, **T.V. Yadav**, O.P. Garhwal and Prabhakar Singh. 2014. Effect of plant growth regulators on growth and flowering of bottle gourd (*Lagenaria siceraria* (Mol.) Standl.). *Annals of Biology*, 30(1): 183-185.
- A.K. Mahawar, M.R. Choudhary, P. Mahala, **T.V. Yadav**, P. Ujjainiya and O.P. Garhwal. 2014. Effect of phosphorus levels and biofertilizers on growth and yield attributes of Pea (*Pisum sativum L.*). *Annals of Biology*, 30(4):702-704.
- A.K. Mahawar, P. Mahala, P. Ujjainiya, O.P. Garhwal, **T.V. Yadav** and M.R. Choudhary. 2014. Effect of phosphorus levels and bio-fertilizers on quality attributes and economics of Pea (*Pisum sativum L.*). *Annals of Agri-Bio Research*, 19 (4): 751-753.
- Vijay Yadav**. 2013. Food losses and waste in the context of sustainable food systems, The Committee on World Food Security (CFS) - HLPE e-consultation. Pp: 41-43.

Books and Book Chapters

- V.Y. Tokala**, B.V.C. Mahajan and J.S. Bal. 2019. Growth regulators in postharvest life of fruits. In. J.S. Bal (Ed.) *Growth Regulators in Fruit Crops*. In Press.
- L. Kitinoja and **V.Y. Tokala**. 2018. Postharvest education, training and capacity building for reducing losses in plant-based food crops- A critical review (2010–2017). In. M. Mohammed and V.Y. Tokala (Eds.). *Postharvest extension and capacity building for the*

developing world (pp. 29-40). Taylor and Francis, CRC Press, USA. [ISBN: 978-1-138-06928-2].

- V.Y. Tokala**, Z. Singh and A.D. Payne. 2018. Postharvest uses of ozone application in fresh horticultural produce. *In*. G. Paliyath, J. Subramanian, L-T Lim, K.S. Subramanian, A. Handa and A. Mattoo (Eds.) *Postharvest biology and nanotechnology* (pp. 129-170). John Wiley & Sons, Inc., USA. [ISBN: 978-1-119-28944-9]
- V.Y. Tokala** and B.V.C. Mahajan. 2018. Calcium: An indispensable element affecting postharvest life of fruits and vegetables. *In* K. Barman, S. Sharma and M.W. Siddiqui (Eds.) *Emerging postharvest treatment of fruits and vegetables* (pp. 59-85). Apple Academic Press, USA. [ISBN: 978-1-771-88700-7]
- V.Y. Tokala**. 2014. Acidification of carrot juice by blending with different fruit juices. LAP LAMBERT Academic Publishing, Germany. [ISBN: 978-3-659-59330-7]
- G. Prathibha, C.K. Narayana and **V.Y. Tokala**. 2014. Lycopene- its extraction and quantification from tomato peel. LAP LAMBERT Academic Publishing, Germany. [ISBN: 978-3-659-62980-8].
- M.R. Choudhary and **T.V. Yadav**. 2014. Improved production technology for common methi and kasuri methi. *In* S. Agarwal, E.V.D. Sastry and R.K. Sharma (Eds.) *Seed spices: Production, Quality, Export, 2nd Revised and Enlarged Edition* (pp. 374-390). Raj Publications, India. [ISBN: 978-8-171-32784-3].

Books Edited

- M. Mohammed and **V.Y. Tokala** (Eds.) (2019). *Postharvest Extension and Capacity Building for the Developing World*. Taylor and Francis, CRC Press. [ISBN: 978-1-138-06928-2].
- J. Ambuko, L. Opara, O. Fawole, A.A. Tsige, W. Owino, B. Mvumi and **V.Y. Tokala** (Eds.) (2019). *Book of Abstracts - 2nd All Africa Postharvest Congress and Exhibition* (African Union Commission Headquarters, Addis Ababa, Ethiopia) - September 17-20, 2019.

Conferences/Workshops

- Cold Chain Certificate Workshop – WFLO Institute Short Course** (Modi Hall, PHD House, New Delhi, India) – October 16, 2019.
- **Invited speaker – Vijay Yadav Tokala**. 2019. Getting cold chain started in India - Postharvest handling of horticulture produce in the developing world.
- 2nd All Africa Postharvest Congress and Exhibition** (African Union Commission Headquarters, Addis Ababa, Ethiopia) - September 17-20, 2019.
- **Session chair - Vijay Yadav Tokala** and Majeed Mohammed. 2019. Postharvest extension and capacity building for the developing world.
- 2019 American Society of Horticultural Sciences Conference** (Las Vegas, USA) – July 21-25, 2019.
- Oral - **Vijay Yadav Tokala**, Zora Singh, Alan Payne and Poe Nandar Kyaw. 2019. New ethylene antagonists regulate ethylene action and maintain fruit quality in long term-controlled atmosphere stored Gold Rush pear. <https://ashs.confex.com/ashs/2019/meetingapp.cgi/Paper/30262>
 - Oral - Poe Nandar Kyaw, Zora Singh, Alan Payne and **Vijay Yadav Tokala**. 2019. Efficacy of different formulations of novel ethylene antagonist 1*H*-cyclopropa[*b*]naphthalene (NC) on storage life and fruit quality of Japanese plum cultivar. <https://ashs.confex.com/ashs/2019/meetingapp.cgi/Paper/30272>

Revalorizing Extension: Evidence and Practice (University of Illinois, Urbana-Champaign, USA) – April 3-4, 2018.

- Oral - **Vijay Yadav Tokala**, Majeed Mohammed and Lisa Kitinoja. 2018. The Postharvest Education Foundation: Role in postharvest capacity building through innovative extension platforms and effective training programs.

Food Loss & Food Waste Reduction and Recovery Initiative (Redit, Mauritius) –February 27 – March 1, 2018.

- **Invited speaker - Vijay Yadav Tokala** and Lisa Kitinoja. 2018. The Postharvest Education Foundation (PEF): Postharvest capacity building for global food loss and waste reduction.

International Symposium on Navel Orange Industry Development (Ganzhou, China) – November 18-22, 2016.

- Oral - Zora Singh, Muneer Rehman and **Vijay Yadav Tokala**. 2016. Approaches to augment sweet orange fruit quality to facilitate its international trade. (Abstract) Pg: 22-23.

The First International Congress on Postharvest Loss Prevention (Rome, Italy) – October 4-7, 2015.

- Poster - “Commodity Systems Assessment Methodology (CSAM) – A potential methodology for Postharvest Losses analysis”

International Conference on “Low-Temperature Science and Biotechnology Advances (ICAR-NBPGR, New Delhi, India) - April 27-30, 2015

- Poster – “Mitigation of low-temperature stress in vegetable crops by salicylic acid”.

National Seminar on Strategies for Enhancing Production of Quality Spices for Domestic Use and Export (SKNAU, Jobner, India) - March 16-17, 2015.

- Poster – “Effect of brassinolide spray on yield attributes of fenugreek (*Trigonella foenum-graecum* Linn) genotypes while mitigating the water stress effect”.

2nd International Conference on Bio-resource and Stress Management (PJ TSAU, Hyderabad, India) - January 7-10, 2015.

- Oral – “Fortification of tomato soup with lycopene extracted from tomato peel”.

6th Indian Horticulture Congress-2014(TNAU, Coimbatore, India)-November 6-9, 2014

- Poster – “Influence of heat processing on nutritional, physico-chemical, and microbial quality of carrot-fruit juice blends”.

National Conference on Pre/Post Harvest Losses & Value Addition in Vegetables (IIVR, Varanasi, India) - July 12-13, 2014.

- Lead author and presented poster – “Juice blending– *A promising way to improve nutritive quality and storage life of fruits’ and vegetables’ juices*”

National Seminar on Production, Productivity, and Quality of Spices (Jaipur, India) - February 2-3, 2013.

- Co-author - “Effect of different treatments on quality drying of onion slices”.

International Conference on Extension Education in The Perspective of Advances in Natural Resource Management in Agriculture (NaRMA-IV) (SKRAU, Bikaner, India) - December 19-21, 2012 [Best poster award – 2nd prize]

- Poster - “Effect of inorganic sources of NP and bio-fertilizers on quality production of Kasuri methi (*Trigonella corniculata*)”.

5th Indian Horticulture Congress-2012 (PAU, Ludhiana, India) - November 6-9, 2012.

- Poster - “Effect of NAA, 2, 4-D and GA₃ on different cultivars of Ber (*Zizyphus mauritiana* Lamk.)”.

Professional Memberships

Life member of **The Horticultural Society of India**, New Delhi, India. [No. 8079].

Member of **International Society for Horticultural Sciences (ISHS)** - [No. 84021].

Member of **American Society for Horticultural Sciences (ASHS)**

Member of **Australian Society of Horticultural Science (AuSHS)**

Member of **Society for Promotion of Horticulture**, India. [No. 0482].

Board Member of **The Postharvest Education Foundation (PEF)**, USA.

Extra- curricular and voluntary activities

- ‘Curtin Postgraduate Mentor’ to provide guidance, feedback and support to newly admitted postgraduate students.
- Participated in farmer awareness programs on good crop production techniques conducted by Ecology Division, Rural Development Trust’ (NGO), Ananthapuramu, India.
- Conducted social awareness programs and blood donation camps in rural areas, as a member of ‘National Service Scheme, India’ during graduation.
- Represented college and university for several literary competitions and football (soccer) at different levels.
- Regularly participate in online technical discussions related to postharvest management of horticulture crops, sustainable agriculture etc. through social networking sites and blogs.

Referees

Prof (Dr) Zora Singh, WA State Agricultural Biotechnology Centre, College of Science, Health, Engineering & Education, Murdoch University, Perth, WA, Australia. [Vice Chair of ISHS Division Tropical and Subtropical Fruit and Nuts.] (zora.horti@hotmail.com).

Dr Lisa Kitinoja, Senior Technical Advisor, World Food Logistics Organization; Founder and President, The Postharvest Education Foundation (USA), La Pine, Oregon, USA. (kitinoja@postharvest.org).