

Samaraweera Mudiyanseelage Chandima Himali (Himali Samaraweera)

Senior Lecturer Grade I
Department of Animal Science, Faculty of Agriculture,
University of Peradeniya, Peradeniya 20400, Sri Lanka.
Email: chimali@pdn.ac.lk, smchimali@agric.pdn.ac.lk



No. 2/45, Cemetery Road, Thalpathpitiya
Nugegoda.
Phone: +94-710666607
Email: himali.samaraweera@gmail.com

EDUCATION

Doctor of Philosophy <i>Major in Meat Science</i> Department of Animal Science College of Agriculture and Live Sciences Iowa State University, Ames, Iowa, USA	December 2011
Master of Science - Meat Science and Technology Postgraduate Institute of Agriculture University of Peradeniya Peradeniya, Sri Lanka	June 2005
Bachelor of Science in Agriculture Faculty of Agriculture University of Peradeniya, Peradeniya, Sri Lanka	July 2001

WORK EXPERIENCES

Senior Lecturer <i>Grade I</i>	Dec. 2017 to date
Senior Lecturer <i>Grade II</i>	Dec.2011 to 2017
Lecturer Department of Animal Science, Faculty of Agriculture, University of Peradeniya, Sri Lanka	Jan. 2004 to 2011
Visiting Lecturer Postgraduate Institute of Agriculture, University of Peradeniya, Sri Lanka	July 2012 to date
Research Assistant Department of Animal Science, Iowa State University, USA	Jan. 2008 to Dec. 2011
Teaching Assistant Department of Animal Science, Iowa State University, USA	Spring & Fall 2009
Teaching Assistant Ecology, Evolution, and Organismal Biology, Iowa State University, USA	Fall 2011

Assistant Lecturer
Department of Animal Science,
Faculty of Agriculture,
University of Peradeniya,
Sri Lanka

Sep. 2001 to Dec. 2003

Examiner on Dairy Technology
Diploma in Agriculture, Technical Colleges,
Sri Lanka

2002 to 2004

PUBLICATIONS

Refereed Journal Articles

1. Wijayawardana, D. A. H. D., Prabashwari, T. I. G., Vidanarachchi, J. K., **Himali, S. M. C.** (2022). Development of a spent cinnamon bark-incorporated egg box and analysis of its effectiveness on internal quality characteristics of chicken eggs. *Journal of Food Processing and Preservation*, 46 (7) e16619. doi.org/10.1111/jfpp.16619
2. Gunathilaka, M.G.N.W.W., Prabashwari, T.I.G., Cyril, H.W. and **Himali, S.M.C.** (2021). Assessment of different pickling solutions on quality characteristics of pickled quail (*Coturnix coturnix japonica*) eggs. **Journal of Agriculture and Value Addition**, 4(2), pp.26–43. DOI: <http://doi.org/10.4038/java.v4i2.26>
3. Pushpamali, R. M. D., **Himali, S. M. C.**, Gunawardene, M., Samarasinghe, K, Chandrajith, R. (2021). Multimineral fortification of chicken eggs by supplementing a combination of sodium selenite, ferrous sulphate and zinc sulphate in layer diet. **Biomedical Journal of Scientific and Technical Research**, 35(2), 27558-27567. DOI: 10.26717/BJSTR.2021.35.005683
4. Wijedasa, W. M. R. M., Wickramasinghe, Y. H. S. T., Vidanarachch, J. K. and **Himali, S. M. C.** (2020). Comparison of egg quality characteristics of different poultry species. **Journal of Agricultural Science**, 12, 11, pp 331-342. DOI:10.5539/jas.v12n11p331
5. Perera, W.P.D.S., Tharanga, K.A.D., Rajapakse, R.P.N.P., **Himali, S.M.C.**, Jayasinghe, G.D.T.M. and Jinadasa, B.K.K.K (2020). Chemical, microbiological and sensory evaluation of spotted sardinella (*Amblygaster sirm*) stored in ice. **Ceylon Journal of Science**, 49(2), pp 217-221 DOI: <http://doi.org/10.4038/cjs.v49i2.7744>
6. Buddini, H.A.I.D., Weerasingha, W.V.V.R., Vidanarachchi, J.K. and **Samaraweera, H.** (2020). Assessment of physicochemical, microbiological and sensory attributes of Maldivian fish with the incorporation of *Garcinia cambogia* (Goraka). **Asian Journal of Dairy and Food Research**, 39(1), pp 84-88.
7. Lelwela, G.K.T.N., Wijesinghe, S.K.D., **Himali, S.M.C.** and Abeyrathne, E.D.N.S. (2020). Effect of Selected Wood Smoke on Physicochemical and Sensory Qualities of Tilapia (*Oreochromis niloticus*). **Journal of Aquatic Food Product Technology**, 30:1, 85-94, DOI: 10.1080/10498850.2020.1856260
8. Sathees, D., Vidanarachchi J. K. and **Himali S. M. C.** (2019). Enrichment of Omega-3 Fatty Acids using urea complexation method to enhance the nutritive value of stingray fish (*Dasyatis Sephen F.*) liver oil. **International Journal of Trend in Scientific Research and Development**, 3(5), pp 24-29.

9. Gunawardena, M.T.G.S.W., Vidanarachchi, J.K., Edirisinghe, N. and **Himali, S.M.C.** (2019). Effects of anthocyanins extracted from *Hibiscus rosasinensis* (Red layered *Hibiscus*) flowers as a natural colouring agent on pre-cooked chicken sausages. *Sri Lanka Journal of Animal Production*, 11, pp 32-39.
10. Renukadevi, B., **S.M.C. Himali** and Silva, G.L.L.P. (2018). Quality and shell integrity of Japanese quail eggs: an assessment during storage and at market. *Sri Lanka Journal of Food and Agriculture*, 4(1), pp 27-34.
11. Edirisinghe, E.D.M.T., Jayasinghe, J.M.P., **Himali, S.M.C.** and Abeyrathne, E. D. N. S. (2017). Effect of Beeswax and Gammalu (*Pterocarpus marsupium*) latex coating on internal and sensory attributes of chicken eggs stored at room temperature. *International Journal of Research in Agricultural Sciences*, 4 (2), pp 2348 – 3997.
12. Silva, G.L.L.P., Rajapaksha, R.R.B., Madushani, L.C. and **Himali, S.M.C.** (2017), Effect of different feeding systems on the quality and functional properties of backyard chicken eggs. *Sri Lanka Journal of Animal Production*, 9, pp 30-45.
13. **Samaraweera, H.**, Moon, S. H., Lee, E. J., Grant, J., Fouks, J., Choi, I., Suhf, J. W. and Ahn, D.U. (2013). Characterization of phosvitin phosphopeptides using MALDI-TOF mass, Spectrometry. *Food Chemistry*, pp 165, 98–103.
14. **Samaraweera, H.**, Moon, S. H., Lee, E. J., Yang, S. H., Suh, J. and Ahn, D. U. (2013). Chemical hydrolysis of Phosvitin and the functional properties of the hydrolysates. *International Journal of Engineering Research & Technology*, 2 (11), pp 3376-3386.
15. Zhang, W., Al-Hijazeen, M., **Samaraweera, H.**, Lee, E. J. and Ahn, D. U. (2013). Breast meat quality of broiler chickens can be affected by managing the level of nitric oxide. *Poultry Science*, 92, pp 3044–3049.
16. Sun, H., Lee, E. J., **Samaraweera, H.**, Persia, M., and Ahn, D. U. (2013). Effects of increasing concentrations of corn distillers dried grains with solubles on chemical composition and nutrient content of egg. *Poultry Science*, 92, pp 233–242.
17. Sun, H., Lee, E. J., **Samaraweera, H.**, Persia, M., Ragheb, H. S., and Ahn, D. U. (2012). Effects of increasing concentrations of corn distillers dried grains with solubles on the egg production and internal quality of eggs. *Poultry Science*, 91, pp 3236–3246.
18. Samaraweera, M., **Himali, S.M.C.**, Zeng, S.C., Jianlin, H. and Silva, P. (2011). Development of molecular tools to differentiate Sri Lankan wild boar (*Sus scrofa affinis*) meat from exotic and village pig (*Sus scrofa domestica*) meat. *Tropical Agricultural Research*, 23(1), pp 11-20.
19. **Samaraweera, H.**, Zhang, W., Lee, E.J., and Ahn, D.U. (2011). Egg yolk phosvitin and functional phosphopeptides – Review. *Journal of Food Science*, 76 (7), R143-R150.
20. Zhang, W., Xiao, S., **Samaraweera, H.**, Lee, E.J., and Ahn, D.U. (2010). Review-Improving functional value of meat products. *Meat Science*, 86, 1, pp 15-31.
21. **Himali, S.M.C.**, Cyril, H.W. and Thundeniya, C. (2009). Development of meat incorporated cracker type snack. *Sri Lanka Journal of Animal Production*, 4 (1), pp 54-63.

Conference Full Papers

1. Wickramasinghe, Y.H.S.T., Vidanarachchi, J.K. and **Himali, S.M.C.** (2015). Evaluation of quality attributes of chicken eggs available in supermarkets in Kandy districts,

Sri Lanka. 3rd International Research Symposium-2015, Rajarata University of Sri Lanka. pp150-158.

2. Wickramasinghe, Y.H.S.T, Vidanarachchi, J.K. and **Himali, S.M.C.** (2015). Consumption patten, preference and attitudes towards chicken egg among Sri Lankan Consumers: A preliminary study. World's Poultry Science XIVth Annual Scientific sessions, 05th September, 2015 World's Poultry Science Association, Sri Lanka Branch.pp 26-31.
3. Wickramasinghe, H. K. J. P., Vidanarachchi, J. K., **Himali, S. M. C.** and Fernando, P. S. (2013). Effect of different packaging materials on quality characteristics of chicken eggs during storage at room temperature in Sri Lanka.13th ASEAN Food Conference, 9-11 September 2013, Singapore, Meeting Future Food Demands: Security & Sustainability, pp1-11.
4. Madushan, J.A.R., **Himali, S.M.C.**, Vidanarachchi, J.K. and Fernando, P.S. (2013). Pasturization of liquid whole egg on its functional properties and exclusion of *Salmonella enterica* server Enteritidis, Book of Abstracts XIIth Annual Scientific Sessions, World Poultry Science Association, Sri Lanka Branch, pp 20-23.

Books

- 1) Cyril, H.W. and **Himali, S.M.C.** (2010). Processing of Chicken, Peradeniya Printers, Sri Lanka (*published in Sinhala language*). ISBN 955-589-100-4.

Book Chapters

E.D.N.S. Abeyrathne, **Himali, S.M.C.** and Ahn, D.U. (2016). Egg yolk cholesterol and its functions in human health (Editors Watson, R. R. and Meester, F. De) Handbook of cholesterol, Human health handbooks, Volume 11, Pages: 494, eISBN: 978-90-8686-821-6 | ISBN: 978-90-8686-276-4, DOI: <http://dx.doi.org/10.3920/978-90-8686-821-6>

Vidanarachchi J.K., Ranadheera, C.S., Wijerathne, T., Udayangani, R.M.C., **Himali, S.M.C.** and Pickova, J. (2014) Applications of Seafood By-products in the Food Industry and Human Nutrition. In S.K. Kim (Ed.), Seafood Processing By-Products: Trends and Applications, Springer Science, New York, USA, pp: 463-528.

Edited Books

- 1) Tropical Agricultural Research, 29 (Vol 1,2,3 & 4). Editor-in-chief: **S.M.C. Himali**, Postgraduate Institute of Agriculture, University of Peradeniya, Peradeniya, Sri Lanka.
- 2) Proceedings of the 23rd Annual Students Research Session, Department of Animal Science, December, 2013. Edited by Vidanarachchi, J.K. and **Himali, S.M.C.**, Department of Animal Science, Faculty of Agriculture, University of Peradeniya, Sri Lanka.
- 3) Proceedings of the 22nd Annual Students Research Session, Department of Animal Science, November, 2012. Edited by Kodithuwakku, S.P. and **Himali, S.M.C.**, Department of Animal Science, Faculty of Agriculture, University of Peradeniya, Sri Lanka.
- 4) Proceedings of the 14th annual students research session, Department of Animal Science, March, 2005. Edited by Mahipala, M.B.P. and **Himali, S.M.C.**, Faculty of Agriculture, University of Peradeniya, Sri Lanka.
- 5) Status of farm animal genetic resources in Sri Lanka, 2005. The UNEP-GEF-ILRI Asia project on Development and application of decision support tools to conserve and sustainable use of genetic diversity in indigenous livestock and wild relatives, Edited by G.L.L.P. Silva, and **S.M.C. Himali**, Faculty of Agriculture, University of Peradeniya, Sri Lanka.

Reports

- 1) Samaraweera, H., Moon, H. S. and Ahn, D. U. (2016). Characterization of phospho-peptides using MALDI-TOF Mass Spectrometry, Animal Industry Report, AS 662, Iowa State University, Iowa, USA, ASL R3042.
- 2) Sun, H., Lee, E., Samaraweera, H., Persia, M. E. and Ahn, D. U. (2014). Effects of increasing concentrations of corn dried distiller's grains with solubles on the egg production and internal quality of eggs, Iowa State University Animal Industry Report, 11(1).

Abstracts (2022 and 2021)

1. Senevirathna, N., **Himali, S. M. C.**, Edirisinghe, U., Dissanayake, U. I. (2022): Fish processing technologies and fish consumption patterns among inland reservoir-based fishing community in Kalawewa reservoir, Sri Lanka. figshare. Preprint. <https://doi.org/10.6084/m9.figshare.21099460.v1>
2. Kaluarachchi, K. A. H.S., Prabashwari, T.I.G., Vidanarachchi, J.K. and **Himali, S.M.C.** (2022). Enriching of pre-cooked chicken sausages with eggshell powder calcium: Physiochemical, Calcium and Sensory Attributes Assessment. International Symposium on Agriculture and Environment (ISAE 2022). Faculty of Agriculture, University of Ruhuna.
3. Kumarasinghe, W.A.K.R., Fernando. P.R.M.K., Dissanayake, J.K., **Himali, S.M.C.** (2021). The effect of different pre-wash treatments on the improvement of the quality and safety of mechanically deboned chicken meat. Abstract book of the Open University Research Session, Sri Lanka held on 16-17 September, 2021. 28.
4. Sinhadhipathi, S.M.W., Prabashwari, T.I.G., Jeyaharan, T. and **Himali, S.M.C.** (2021). Effects of a novel starter feed on growth performances of underweight broiler chicks. 5th International Research Conference of Uva-Wellassa University, Sri Lanka, IRCUWU2021, 2012
5. Karunadhipathi, U.L. and **Himali, S.M.C.** (2021). Development of *Manihot esculenta crantz* (Cassava) starch-based biodegradable food packaging material with eggshell and cellulose fillers. Proceedings of Peradeniya University International Research Sessions, Sri Lanka, Vol. 23, 11th & 12th November 2021, 173.

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LIST OF RESEARCH GRANTS

COMPETITIVE

1. National Research Council of Sri Lanka, Competitive Research Grant -2016, Grant No 16-087 on "Novel approach to improve the omega6:omega 3 fatty acid ratio in Sri Lankan diets: Eggs and broiler chicken meat". *Amount:* Rs. 7,065,000/- (Principal Investigator). *Ongoing*
- 3 Biodiversity Secretariat Ministry of Mahaweli Development and Environment GEF/UNDP Improvement of Fatty Acid Profile of Broiler Chicken Meat and Eggs using Scavenger Fish Meal (*Pterygoplichthys* Spp.) Supplemented Diet Final Report Submitted to Project on Strengthening Capacity to Control the Introduction and Spread of Invasive Alien:(Co-investigator)
Completed
- 4 International Foundation for Science (IFS), Sweden, Competitive Research Grant –2014, No. E5559-1 on "Effect of egg coatings on internal quality and self-life of eggs stored at ambient temperature", *Amount:* US\$12,000 /-(Principal Investigator)

Completed

- 5 Ministry of Environment of Sri Lanka Research Grant- 2013, *on* Evaluation of Mercury content of fairness cream available in Sri Lanka. *Amount:* Rs. 200,000/- (Principal Investigator).

Ongoing

- 6 University of Peradeniya, Competitive University Research Grant - RG/2012/61/Ag *Title:* Effect of substituting porcine whole blood with calf milk replacer for growth and performance of bull calves, *Amount:* Rs. 131,900/- (Principal Investigator).

Completed

Research Grants– Private Sector Partnership

- 1) Research Grant from Baraka Bio Extract (Pvt) Ltd. on "Black Cumin Meal – As an energy source in poultry feed". Amount RS. 631,250.00/- (*Principal Investigator*). *Completed*
- 2) Research grant on production of Liquid smoke from cinnamon distilled by product. DDGS (Pvt) Ltd., Rs. 150,000/- (Principal investigator) *Completed*.

REVIEWER

- 1) Reviewer of Manuscript. Ref. No.: FOODCHEM-D-20-01311 *Title:* Involvement of protein S-nitrosylation in regulating beef apoptosis during postmortem aging. Food Chemistry or its open access mirror.
- 1) Reviewer of Manuscript: AJPP-22.12.14-4256: Assessment of the oxidative state, related parameters and quality of muscle tissue in Nile tilapia with the application of homeopathic product Homeopatia 100® in high-density cages. African Journal of Pharmacy a Pharmacology.
- 2) Reviewer of the manuscript of “Phosvitin phosphopeptide preparation using immobilized trypsin and enhancing calcium absorption in growing rats”, No. 425/2015-CJFS, Czech Journal of Food Sciences.
- 3) Reviewer of the Asian-Australasian Journal of Animal Sciences.
- 4) Reviewer of Sri Lanka Journal of Animal Production (SLJAP).
- 5) Reviewer of Sri Lanka Journal Food and Agriculture 2015.
- 6) Reviewer of the manuscript of ICE-2016, 4th International Conference, Eastern University, Sri Lanka.

EDITORIAL BOARD MEMBER

Editor in Chief, Tropical Agricultural Research - 2017 (Vol 29, No. 1,2,3 & 4)

Served as an editorial board member to the Journal of Sri Lanka Association of Animal Production in 2006/07.

PATENT APPLICATIONS

- 1) Patent Application no. 20960- Liquid Smoke Produced by Using Residues Resulted from Oil Distillation of Plant Materials. (In processing)
- 2) Patent Application no. 20961 – Protein Bar Containing Egg & Egg Product and Grains. (In processing).
- 3) Patent Application no. 20868- Development of a Reactor for Purification Co-inventor). (In processing)

COMPUTER SKILLS

MS Office: Access, Word, Excel and Power Point

HONORS AND AWARDS

- 1) Award for the Session's Best Presentation (Animal Science, Food Science and Technology) at the 6th International Conference on Agriculture, 2019, 22nd and 23rd August, Bangkok, Thailand. (Development of a Photocatalytic Reactor Combined with Activated Carbon Filter, Kodikara, K.C.T., Vidanarachchi, J.K., Basnayake, B, Himali, S.M.C., Gunawadena, M. and Hettiarachchi, N.). Served as one of the internal supervisors of the student.
- 2) Award of Gold, under the technical field of "University and Tertiary Educational Institute at "Sahasak Nimaum – 2019", International Inventions Exhibition and Competition, Sri Lanka Inventors Commission, Ministry of Science, Technology and Research, 22nd September, 2019. (Development of a Photocatalytic Reactor Combined with Activated Carbon Filter, Kodikara, K.C.T., Vidanarachchi, J.K., Basnayake, B, Himali, S.M.C., Gunawadena, M. and Hettiarachchi, N.). Served as one of the internal supervisors of the student.
- 3) Award for the winner in the session of Invention and Innovative Competition at the Faculty of Agriculture Undergraduate Research Symposium-2019, University of Peradeniya, 21st February, 2020. (Development of a Photocatalytic Reactor Combined with Activated Carbon Filter, Kodikara, K.C.T., Vidanarachchi, J.K., Basnayake, B, Himali, S.M.C., Gunawadena, M. and Hettiarachchi, N.). Served as one of the internal supervisors of the student.
- 4) Award of 4th Place of Fiberstar's global innovation contest (2017) for the study Chicken Sausage with Reduced Oil & Improved Sensory: University of Peradeniya, Sri Lanka (Shanika, A.A.M., Samaraweera, H., Edirisinghe, N., Ariyasena, H. M. and Jayawardena, N.). Served as one of the internal supervisors of the student.
- 5) Award for an innovative research at the 2nd Faculty of Agriculture Undergraduate Research Symposium (2015), University of Peradeniya, for the study "Coating of eggs with ginger extract in soy oil and chitosan emulsion on shelf life and quality of chicken eggs during storage at room temperature", (Nonis, P.J.W., Gunawardene, M., Vidanarachchi J. K., Fernando, P.S. and Himali, S.M.C. Served as one of the internal supervisors of the student.
- 6) Award for the Best Poster Presentation at the 10th Asia Pacific Poultry Conference (2014) held during October 19-23, 2014, Jeju, Korea, for the paper "Effect of different packaging materials on quality and functional properties of pasteurized frozen liquid whole egg during storage", W.D.D.K Karunarathna, J.K. Vidanarachchi, S.M.C. Himali; University of Peradeniya, Peradeniya, Sri Lanka. Served as one of the internal supervisors of the student.
- 7) Award for the Best Oral Presentation at the 23rd Annual Student Research Session, Department of Animal Science, Faculty of Agriculture, University of Peradeniya, Sri Lanka held on 21st December, 2013, for the paper "Effect of cashew (*Anacardium occidentale* L) gum and chitosan coating on physico-functional properties and shelf life of chicken eggs stored at room temperature". T. R. L. Senadheera, J. K. Vidanarachchi, S. M. C. Himali, University of Peradeniya, Sri Lanka. Served as one of the internal supervisors of the student.
- 8) Award for the Second Best Oral Presentation at the 22nd Annual Student Research Session, Department of Animal Science, Faculty of Agriculture, University of Peradeniya, Sri Lanka held on 30th November, 2012, for the paper "Pasteurization of liquid whole egg on its functional properties and exclusion of *Salmonella enterica* Serovar Enteritidis", J.A.R. Madushan, S.M.C. Himali, J.K. Vidanarachchi, P.S. Fernando, University of Peradeniya. Served as one of the internal supervisors of the student.

- 9) Netherland Fellowship (NFP) Award from the Netherland Fellowship Program-2019, Orange Knowledge Programme Fellowship for the Training Programme on Product Quality and Safety, PTC+, Barneveld, Netherlands.
- 10) International Credit Mobility grant for teacher exchange at Swedish University of Agricultural Sciences (SLU). The programme was held from 06th April, 2017 to 06th June, 2017 at SLU, Sweden.
- 11) Graduate Student Assistantship, Department of Animal Science, College of Agriculture and Life Science, Iowa State University, USA, 2007-2011.
- 12) Kundalmal Scholarship 1998/1999 - For meritorious performance at the Second Year Examinations in Agriculture, Faculty of Agriculture, University of Peradeniya, Sri Lanka.
- 13) R.R. Appadurai Memorial Prize 2001- For the best performance in Animal Science at the first, second and third year examinations in Agriculture, Faculty of Agriculture, University of Peradeniya, Sri Lanka.
- 14) E.M.R.B. Ekanayake Memorial Prize 2001- For the best performances at the final examinations in Agriculture, Faculty of Agriculture, University of Peradeniya, Sri Lanka.
- 15) D.S. Senanayake Memorial Gold Medal 2001- For the overall best performances in Agriculture, Faculty of Agriculture, University of Peradeniya. Selected by D.S. Senanayake Memorial Association.

TRAINING PROGRAMS/WORKSHOPS/TEACHER EXCHANGE ATTENDED

- 1) Participated in an online workshop on Good Laboratory Practice Awareness Programme - 2020-09-15 conducted by Sri Lanka Accreditation Board.
- 2) The training programme on Product Quality and Food Safety for Animal Feed. The programme was held from 06th June to 04th July, 2019 at PTC+ in Barneveld, Netherlands.
- 3) The International Credit Mobility Programme for teacher exchange at Swedish University of Agricultural Sciences (SLU). The programme was held from 06th April, 2017 to 06th June, 2017 at SLU, Sweden.
- 4) Participated in the workshop on “Creating Conducive Learning environment in state universities: Organized by Ministry of City Planning, Water Supply and Higher Education on 13th August, 2019.
- 5) Participated in the seminar on “Poultry Nutrition and Management “on 06th April, 2018 jointly organized by Sri Lanka Veterinary Association and US Soybean Export Council and World’s Poultry Science Association (Sri Lanka Branch).
- 6) “Seminar on Circulation System Construction of Agricultural Products for Developing Countries, Academy for International Business Officials MOFCOM, from. April 09th-29th, 2015, Beijing, People’s of Republic of China.

- 7) Egg Industry Issues Forum 2009. March 04, 2009, Des Moines, Iowa, USA.
- 8) “09 Tips and Tricks Tour” - The tips and Tricks of Liquid Chromatography for Optimum Performance. April 16, 2009, Agilent Technologies, Des Moines, Iowa, USA.
- 9) Thermal Processing Workshop. June 3-4, 2009, Iowa State Meat Laboratory, Iowa State University & Hanson Tech, Ames, Iowa, USA.
- 10) University Teaching/Teaching Assistant Seminar. August 18-19, 2009, Iowa State University, Ames, Iowa, USA.
- 11) Developing and Implementing HACCP in Meat and Egg Plants. October 22-24, 2009, Iowa State Meat Laboratory, Iowa State University, Ames, Iowa, USA.
- 12) ‘Animal Biotechnology’, Indian Veterinary Research Institute, India. From 14th September to 15th October 2006, offered by Colombo Plan.
- 13) ‘Sustainable dairy farming system and related techniques’, Obihiro University of Veterinary Science and Agriculture, Japan. From 7th August 2005 to 27th October 2005, offered by Japan International Cooperation Agency.
- 14) Participated in the training programme on “Molecular Characterization of Animals” on 06 to 10th December, 2004 organized by Agricultural Biotechnology Centre, University of Peradeniya.

PROFESSIONAL MEMBERSHIPS

- Member of Sri Lanka Association of Advancement of Science
- Member of Sri Lanka Association of Animal Production
- Member of Poultry Science Association

UNIVERSITY POSITIONS

- 1) Programme Coordinator – M.Sc. Degree Programme in Animal Science 2019 – to date.
- 2) Secretary – Board of Study in Animal Science, Postgraduate Institute of Agriculture, University of Peradeniya
From 01st February, 2019 to date.
- 3) Warden of Ediriweera Sarachchandra Hall (Hostel I & II), University of Peradeniya. 01st January 2015 to 31st December, 2015
01st January 2016 to 31st December, 2016
- 4) Senior academic Sub-warden of Sangamittha Hall, University of Peradeniya.
01st January 2013 to 31st December, 2013
01st January 2014 to 31st December, 2014
- 5) Student counselor, Faculty of Agriculture, University of Peradeniya
01st January 2017 to 31st December, 2017
01st January 2019 to 31st December, 2019
- 6) Senior treasurer of “Student Society of Aquatic Resource Conservation”, Faculty of Agriculture, University of Peradeniya.
From 01st January 2012 to 31st December, 2012
From 01st January 2013 to 31st December, 2013

- 7) Person-in-Charge of the Establishment of Annual Research Forum under the grant HETC/OQIG/R2.W2/PDN/FA/2015/2015/09, Faculty of Agriculture, University of Peradeniya.

SERVICES/PROFESSIONAL ASSOCIATIONS

- 1) Secretary – Alumni Association of Faculty of Agriculture, University of Peradeniya, Sri Lanka.
From 31st March, 2018 to 30th March, 2019
From 31st March, 2019 – to date.
- 2) Secretary – Alumni Association of Postgraduate Institute of Agriculture, University of Peradeniya.
From 20th November, 2014 to 19th November, 2015
From 20th November, 2015 to 22nd November, 2016
- 3) President – Alumni Association of Postgraduate Institute of Agriculture, University of Peradeniya.
From 22nd November, 2019 – to date.
- 4) Assistant Secretary –Alumni Association of University of Peradeniya - 2007
- 5) Secretary of Sri Lanka Association of Animal Production (SLAAP)
From 2014 to 2015
From 2018 to date

COORDINATOR/CHAIRPERSON/COMMITTEE MEMEBER

- Coordinator of the Pre-congress workshop III on “Addressing Reviewers’ Comments on a Manuscript”, online workshop held on 29th September, 2020. 32nd PGIA Annual Congress Organizing Committee, PGIA, University of Peradeniya
- Coordinator of the “Awareness Programme on Myths and Miss-conception on Meat, Milk and Eggs Consumption”, and conducted a session on Manufacturing Sausages based on Mushroom, for members of Agro-based Entrepreneur Development Programme, Southern Province, Ministry of Agriculture.
- Coordinator of the International Egg Day Celebration of the Faculty of Agriculture, University of Peradeniya 2019.
- Coordinator of 29th Annual Congress of the Postgraduate Institute of Agriculture, University of Peradeniya (16-17th November, 2017)
- Chairperson/Session and Registration of the Committees of 27th and 28th Annual Congress of the Postgraduate Institute of Agriculture, University of Peradeniya in 2015 and 2016.
- Member of Organizing Committee of Annual Congress, Postgraduate Institute of Agriculture, University of Peradeniya from 2012 to 2020.
- Committee Member of Peradeniya University International Research Symposium (iPURSE) in 2013 and 2016.
- Member of the organizing Committee of Faculty of Agriculture Undergraduate Research Symposium (FAuRS) in 2014, 2015 and 2017, 2018, 2019.

- Member of the organizing committee of “One Health International Conference” in year 2014 jointly organized with University of California Davis, USA by the Agriculture Education Unit.
- Coordinator of 23rd Annual Student Research Session of the Department of Animal Science, Faculty of Agriculture, University of Peradeniya (21st December, 2013)
- Coordinator of 22nd Annual Student Research Session of the Department of Animal Science, Faculty of Agriculture, University of Peradeniya (30th November, 2012)

PANEL MEMBER

- Panel member of the International Research Conference of Uwa-wellassa University 2019 to the session on “Food Science and Technology”.
- Panel member of the International Research Conference of Uwa-Wellassa 2017 to the session “Sustainable Animal Production” on 19th -20th January, 2017.
- Panel member to the 6th annual Research Symposium, 2014 held on 02nd July, 2014 at the Faculty of Agriculture, Rajarata University of Sri Lanka.
- Panel member of the 5th Annual Research Symposium held on 31st July, 2013 at the Faculty of Agriculture, Rajarata University of Sri Lanka.

REVIEWER FOR GRANT APPLICATIONS

- Research grant application on “Effect of chitosan on the microbiological, physicochemical and organoleptic properties and shelf life of raw shell chicken (*Gallus gallus*) egg” - 152, Agriculture and Food Science-2020, National Science Foundation.
- Reviewer of Sri Lanka – Pakistan Collaborative Research Programme – 2017, Peer Review – Policy of NSF, “Isolation and industrial applications of bioactive compounds from seaweeds as novel ingredients to develop functional meat products”, 2017/ICRP/NSF/PSF/08.

NATION LEVEL CONTRIBUTION

- Public Health Inspector Course-Ministry of Health – Conducted Lectures and Practical in Meat Science) at Regional Training Centre, Kadugannawa from 2015 – 2018.
- Panel member for Minamata Initial Assessment in Sri Lanka, Sri Lanka NEXT – A Blue Green Era and Mercury Management Survey in Sri Lanka.
- Chief Examiner, G.C.E. A/L – Agricultural Science 2018.
- Provided the technical support for the booklet of “Eggs and its Nutritional Values” (Sinhala), Department of Animal Production of Health.
- Served as the Coordinator to the Discussion Forum on “Eradication of Malnutrition in Sri Lanka”, Organized by Sri Lanka Association of Animal Production on 26th April, 2016.
- Served as the Coordinator to the Discussion Forum on “Issues Related Imported Dairy Cattle in Sri Lanka”. Organized by Sri Lanka Association of Animal Production on 04th June, 2018.

REFEREES

Prof. C.M.B. Dematawewa
Director, Postgraduate Institute of Agriculture
University of Peradeniya
Peradeniya 20400. Sri Lanka.
Phone: +94 812395570, +94716845746
Email: dematawewa@agri.pdn.ac.lk, dir@pgia.ac.lk

Prof. Dong U. Ahn
Iowa State University
2276 Kildee Hall
Ames, IA 50011-3150
USA.
Phone: 515-294-6595
Fax: 515-294-9143
Email: duahn@iastate.edu

Prof. J. K. Vidanarachchi
Department of Animal Science
Faculty of Agriculture
University of Peradeniya
Peradeniya 20400, Sri Lanka.
Phone: 071-4430552
Email: janakvid@agri.pdn.ac.lk