



Ajith Jayaweera B.P.
Director/Staff development Centre
Senior Lecturer/ Department of Livestock & Avian Sciences

Office address

Department of Livestock & Avian Sciences
Faculty of Livestock Fisheries and Nutrition
Wayamba University of Sri Lanka,
Makandura, Gonawila 60170
Sri Lanka
Tel(+94) 312299873, fax (+94) 312299870,

Permanent Address

Hapugammana,
Talahitimulla, 60208
Kuliyapitiya,
Sri Lanka
Tel (+94) 718164424

Email and URL

jayaweera@mkd.wyb.ac.lk
jayawee@gmail.com
www.wyb.ac.lk/mkd/wusl_menu_files/Mr.%20jayaweera.htm

EDUCATION

**POSTGRADUATE INSTITUTE OF AGRICULTURE,
UNIVERSITY OF PERADENIYA, SRI LANKA**

MPhil (May- 2006)
Cumulative GPA 3.94

Major Courses Followed

Fisheries and Aquaculture, Aquatic Microbiology and Fish Biotechnology, Laboratory Techniques in Fisheries, Fisheries Resources and Conservation, Aquaculture Farming Systems, Aquatic Environment Management, Fish Feeds and Nutrition, Anatomy and Physiology of Fish, Ornamental Fish Management, Fish and Shrimp Health Management

Research Project

Rice - goldfish integration: performance of goldfish (*Carassius auratus*) in an irrigated rice field and development of suitable culture systems for post larvae and fry

UNIVERSITY OF PERADENIYA, SRI LANKA

B.Sc.(Agri) Specialization in Animal Science (October, 1993)
Second Class (Upper Division)

Major Courses Followed

Aquaculture, Animal Science, Monogastric Nutrition, Ruminant Nutrition,

Final Year Research Project

Evaluation of Swine Breeding Farm (NLDB) at Welisara, Sri Lanka to Propose Development Plan for Future

Staff Education and Development Association Oxford University (SEDA) UK

International Accreditation as a teacher in higher education-SEDA (2002)

EDUCATION.....

Staff Development Centre (SDC) University of Colombo Sri Lanka
Certificate of Teaching in Higher Education (CTHE)- 2002

Agricultural Education and Teaching Methodology unit, University of Peradeniya Sri Lanka
Certificate of Teaching Methodology (1995)

International English Language Testing System (IELTS)-1998

Listening	band score	7.5
Reading	band score	6.5
Writing	band score	7.0
Speaking	band score	7.0
Overall	band score	7.0

WORK EXPERIENCE

National consultant (Part time) for Quality Assurance, Higher Education for 20th Century (HETC) Project, Since February 2014.

Head, Department of Livestock and Avian Sciences, Faculty of Livestock Fisheries and Nutrition, Wayamba University of Sri Lanka, 2008-2011

Director Career Guidance Wayamba University of Sri Lanka, 2005-2008

University of Peradeniya Sri Lanka

Postgraduate Institute of Agriculture- Board of Study: Animal Sc.
Lecturer September 2006 to 2012

Wayamba University of Sri Lanka

Department of Livestock and Avian Sciences

Senior Lecturer March 2006 to date

Lecturer 2001 January to March 2006

Rajarata University of Sri Lanka

Department of Food Science and Technology

Lecturer February 1998 to January 2001

University of Peradeniya

Department of Animal Science

Lecturer June 1995 to February 1998

Assistant lecturer March 1994 to June 1995

Wayamba University of Sri Lanka

Staff Development Centre

Course Facilitator and Resource Person May 2005 to 2014

Uva Wellassa University of Sri Lanka, Visiting lecturer : Certificate course on Staff development, Staff Development Centre, three programmes 32hrs each—from 2008 -2014

University of Visual and Performing Arts , Colombo. Visiting lecturer : Certificate course

on Staff development, Staff Development Centre, –two programmes, 48hrs each from 2013-2014

South Asian Institute Technology and Medicine (SAITM), Malabe, Sri Lanka. Visiting lecturer :Certificate course on Staff development, Staff Development Centre, One programme 40hrs–from 2013 -2014

University of Moratuwa. Visiting lecturer: Career Guidance programme from 2010 -2013

Resource person- Student Leadership development Programme, Ministry of Higher Education 2013 and 2014

Faculty of Agriculture and Plantation Management, Wayamba University of Sri Lanka Visiting lecturer and Course coordinator of Fundamentals of Animal Science (PM2120/4 credits) and Animal production II (PM 2225/4 credits) Animal Virology, (2 credits) from 2002 to 2009.

PUBLICATION-

A- Higher Educational research

1. Achieving Student Centered Learning with Noncredit Courses: Lessons Learnt from Case Study at Wayamba, Proceedings of the Higher Education conference, Sri Lanka Association for Improving Higher Education Effectiveness (SLAIHEE) 20th June 2014.
2. Ethnic Cohesion Through Student Centered Learning Experiences of the Social harmony and Conflict Resolution Course module in Wayamba University of Sri Lanka. Knowledge and Technology for Post-Conflict Recovery" 12th & 13th September 2013, Eastern University Of Sri Lanka,
3. Role of Faculty in Peace Building and Reconciliation: A case study, National conference on Role of Higher Education in Reconciliation, 13th -14th June 2013. Jaffna, Sri Lanka.
4. The use of academic perceptions in the design of a graded average student feedback questionnaire suited for lecturer evaluation in e-format, Proceedings of the Higher Education conference, Sri Lanka Association for Improving Higher Education Effectiveness (SLAIHEE) 28th June 2013.
5. Student-Centered Learning Experiences for Skill Development Through a Project-oriented Course Unit at Wayamba University of Sri Lanka, Proceedings of the Higher Education conference, Sri Lanka Association for Improving Higher Education Effectiveness (SLAIHEE) 25th May 2013.

B. Books on Higher Education and Teaching Methodology

1. Novel Approaches in Teaching in Higher Education 978-955-8746-097
2. Effective Teaching Trough Innovative Techniques - 978-955-8746-127
3. Improving Teaching in Higher Education Through Effective Assessment - 978-955-8746-677
4. Assessing Student in Higher Education Through Alternative Methods - 978-955-8746-684
5. Learner- Cantered Teaching Methodology and Technology to Assess Student - 978-955-8746-691
6. Facilitating Teaching-Learning Process Beyond the Class - 978-955-8746-899

7. Teacher-Learner Skills Development in Higher Education - 978-955-8746-905
8. Enhancing Teaching-Learning Environment in Higher Education - 978-955-8746-882
9. Uplifting Academic and Institutional Environment in Higher Education - 978-955-4706-058
10. Performance Enhancement Through Personality and Life Skills Development - 978-955-4709-041
11. Academic Guidance and Counseling to Enhance Student Performance - 978-955-4709-034
12. Use of ICT for Student-Centered Learning in Higher Education - 978-955-4709-12-6
13. Achieving Success in Higher Education Through Growth Mind-set - 978-955-4709-13-3
14. Teaching Learning Assessment & Skill development in Higher education- 978-955-8746-67-7
15. Concepts and Applications Role of the teacher for effective teaching & learning - Vol -I (Sinhala) 978-955-4709-13-5
16. Role of the teacher for effective teaching & learning - Vol- II (Sinhala) - 978-955-4709-14-0
17. Be Effective in Undergraduate Examination, text book for undergraduates. 2002

C. Software

1. Animal Feed Formulation Software (CD) 2009.
2. Ration builder- Poultry Ration Builder (version 1.0), Software (CD) 2011- ISBN: 978-955-53521-0-9

D. Subject Specific Research Publications

1. Effect of phosphorus deficiency on poultry layer breeder stock. 15th Asian Australian Association of Animal Production, Animal science Congress, 2012, Thailand.
2. ICT Adoption and Its' Implications for Agriculture in Sri Lanka, Journal of Food and agriculture, Vol 01 No2 2008
3. Canistel (*Pouteriacampechiana*) as an Alternative Energy Source in Broiler Diet. 15th Asian Australian Association of Animal Production, Animal science Congress, 2012, Thailand.
4. Effect of Restricted Feeding on the Performance of Broilers in Hot Humid Rearing Condition in Sri Lanka, 15th Asian Australian Association of Animal Production, Animal science Congress, 2012, Thailand.
5. Potentials of Whole Eggs as a Low-Cost Binder of Ornamental Fish Feed, 15th Asian Australian Association of Animal Production, Animal science Congress, 2012, Thailand.
6. Formulation of Dog food using locally available ingredients, Wayamba Journal of Animal Science, ID 1251889590. Date : 2009-09-02 Volume : 1
7. Effect of partial substitution of maize with defatted desiccated coconut in broiler diets In:Proceedings of 10thAgricultural Research Symposium, 12th - 13th August 2010, Faculty of Agriculture and Plantation Management, Wayamba University of Sri Lanka, Makandura, p.241-245

8. Occurrences of gastrointestinal parasites in goats (*Capra hircus*) under different management systems in Kurunegala district. Proceedings of the RUSL Third Annual Research Symposium 07th February 2013, Rajarata University of Sri Lanka.
9. Present status of goat farming in Kurunegala district: Management systems and constraints. Proceedings of the International Symposium on Agriculture and Environment 28th November 2013, University of Ruhuna, Sri Lanka.
10. Determination of phosphorus and calcium availability in mineral supplements widely used in Sri Lankan dairy industry, Proceedings of the research symposium “URES” 12th December 2013, Faculty of Livestock fisheries and Nutrition, Wayamba University of Sri Lanka,
11. Effects of Replacing Maize with different levels of sorghum on broiler performance, Proceedings of the research symposium “URES” 12th December 2013, Faculty of Livestock fisheries and Nutrition, Wayamba University of Sri Lanka,
12. Preparation of fishmeal using tilapia offal and evaluating its suitability in broiler diets, Proceedings of the research symposium “URES” 12th December 2013, Faculty of Livestock fisheries and Nutrition, Wayamba University of Sri Lanka,
13. Breed, herd characteristic and feeding systems of different goat management systems in Kurunegala district. Proceedings of the International Symposium on Wayamba International Conference (in press).
14. Performance of Goldfish (*Carassius auratus*) Post Larvae and Fry in Paddy fields, Fisheries and Aquaculture: Strategic Outlook for Asia, Book of Abstracts-8th Asian Fisheries Forum, November 20-23 2007 Kochi, India, p. 113.
15. Effect of phosphorus deficiency on poultry layer breeder stock and rate of recovery. Journal of World Poultry Science Association, Sri Lanka Branch 13th June 2013, Colombo Sri Lanka.
16. Preparation of Local Fishmeal from Tilapia Offal and Effect of inclusion in Broiler Diets, Journal of World Poultry Science Association, Sri Lanka Branch 14th June 2014, Colombo Sri Lanka.
17. Effects of Maize replacement by sorghum on broiler performance and Carcass quality. Journal of World Poultry Science Association, Sri Lanka Branch 14th June 2014, Colombo Sri Lanka.
24. Integration of Goldfish (*Carassius auratus*) Culture with Organic Rice Farming Tropical Agricultural Research Vol. 19: 290-300 (2007). Accessible at www.pgja.ac.lk/congress/vol19/a_organicfarming%integration%_20.pdf.
19. Factors Affecting Carcass and Meat Quality Characteristics of Local Buffaloes in Sri Lanka. In: Role of the Buffalo in Rural Development in Asia: Proceedings of a Regional Symposium, Peradeniya, Sri Lanka, 10-15 December 1995, edited by B. M. A. O. Perera et al.,
20. Rice fish integration: The effect of protective techniques of ornamental fish farming on performance of goldfish fry (*Carassius auratus*). pp.121. Proceedings of the Sri Lanka Association for the Advancement of Science, Part- 1 Abstract. 60th Annual Session, 17-22 December, 2004. Colombo, Sri Lanka.

21. Integration of Ornamental Fish with Paddy: Performance of Goldfish (*Carassius auratus*) Post Larvae and Fry in Lowland Paddy Cultivation. Tropical Agricultural Research Vol. 17: 135-147 (2005). Accessible at www.pgia.ac.lk/congress/vol17/Integration%20of%20Ornamental%20Fish.pdf.
22. Rice - Goldfish Integration: Performance of Goldfish (*Carassius auratus*) in an Irrigated Rice Field and Development of Suitable Culture Systems for Post Larvae and Fry, M. Phil thesis, Postgraduate Institute of Agriculture, University of Peradeniya, (2006).
23. Effects of minimum tillage for rice (*Oryza sativa*)- goldfish integration. Proceedings of the 5th Agricultural Symposium, part II, 27-28 September, 2005. Faculty of Agriculture and Plantation Management, Wayamba University of Sri Lanka. Makandura, Sri Lanka. p.147-151.
24. Effects of Poultry Manure as a topdressing on lowland rice (*Oryza sativa* L.) production. Proceedings of 5th Agricultural Symposium, Part- II, 27-28 September, 2005. Faculty of Agriculture and Plantation Management, Wayamba University of Sri Lanka. Makandura, Sri Lanka. pp.160-162.

AWARDS

Best research paper in the session in Animal Science and Aquaculture in the 19th annual congress November -2007, Postgraduate Institute of Agriculture, Sri Lanka

Best presenter in Animal Science and Aquaculture in the 19th annual congress November -2007, Postgraduate Institute of Agriculture, Sri Lanka

PROFESSIONAL AFFILIATIONS

Sri Lanka Association for the Advancement of Science (SLAAS)
President SLAAS Section B 2011

Vice President –SLAAS Section B -2010

Committee member SLAAS section B 2012

Member – Ethics committee of SLAAS -2010

Committee Member -Sri Lanka Association for Improving Higher Education Effectiveness (SLAIHEE)

Committee member Sri Lanka Association of Laboratory Animal Science (SLALAS)

TRAINING

Intensive training on **Technology of dairy processing** conducted by **AgEnt -USA** at NuwaraEliya Sri Lanka. (1999)

Certificate programme on research and survey methodology, National Institute of Business Management, Colombo Sri Lanka (2006).

Assessment of student learning, Residential training, the Staff Development Centre, University of Colombo (2006).

Curriculum and study programme development, Residential training (3 days), the Staff Development Centre, University of Colombo (2005).

Residential Training for the Trainers in Staff Development Programmes In universities in Sri Lanka, (3 days) the Staff Development Centre, University of Colombo (2004).

Science communication for the public, Training by National Science Foundation, Colombo Sri Lanka (2006).

Training for Subject Reviewers, Quality assurance of University Education, Project for Improving Relevance and Quality of University Education (IRQUE), World Bank, Colombo Sri Lanka (2006).

Training for organizing career guidance programmes in universities, three day training by Career Guidance Unit, University of Ruhuna and University Grant Commission of Sri Lanka(2006).

Training in student counselling and advising, Faculty of Education, University of Colombo (2008).

Training on curriculum development -University of California (Fresno) USA 2008.

ACADEMIC ACTIVITIES

Curriculum development- Faculty of Livestock Fisheries and Nutrition -2006 for the new Degree programme – B.Sc. Food Production and Technology Management

Course modules Developed

LAS 1314	Poultry meat and Egg production (04 credits)
LAS- 2122	Animal Feed technology (02 credits)
LAS- 2151	Poultry breeding and parent stock Management (01 credit)
LAS 2213	Dairy meat and Beef production (03 credits)
LAS 21a2	Micro-livestock production (02 credits)
LAS 22b2	Wildlife and recreational animal Management(2 credits)
LFN 1X10	Social Harmony and conflict resolution

Courses taught Department of Livestock and Avian Sciences, Wayamba University of Sri Lanka

LAS 1314	Poultry meat and Egg production (04 credits) complete module
LAS- 2122	Animal Feed technology (02 credits) complete module
LAS- 2151	Poultry breeding and parent stock Management (01 credit)
LAS 2213	Dairy meat and Beef production (03 credits) complete module
LAS 21a2	Micro-livestock production (02 credits)
LAS 22b2	Wildlife and recreational animal Management(2 credits)
LFN 1X10	Social Harmony and conflict resolution
LA 3136	Poultry production (3 credits) - complete module
LA 3137	Animal Feed Technology (2 credits) - complete module
LA 3254	Large ruminant Production(3 credits) - complete module
LA 1105	Introduction to Animal production:Titles: Digestive physiology of farm animals, Animal Welfare, Animals behaviour, Grasslands and forage production,

LA3138	Swine production; Titles: Introduction to pig industry in Sri Lanka, Management of sow: piglets: Boar, Nutrition and feeding of Swine
LA 3255	Micro Livestock Production: Titles: Duck and geese management, Equine management, Studies of wildlife, Elephants of Sri Lanka and Conservation.
LA4164	Waste management and Utilization: Titles: Waste management in diary and food processing plants

Course coordinator & convener - **Non Ruminant Management** (year 1 semester I- 4 credits) of the special degree program in Faculty of Agriculture and Plantation Management of Wayamba University (1998-2002).

Course coordinator & convener-**Ruminant Management**(year 1 Semester II - 4 credits) of the special degree programme in Faculty of Agriculture and Plantation Management of Wayamba University (1998-2002).

Course coordinator & convener -**Animal Nutrition** (Year 2 Semester I -4 credits) of the special degree programme in Faculty of Agriculture and Plantation Management of Wayamba University (1998-2002).

Course coordinator & convener- **Anatomy and Physiology of Farm Animals**(Year 2 semester II -4 credits) of the special degree programme in Faculty of Agriculture and Plantation Management of Wayamba University (1998-2002).

Lecturer of the course in **Animal Breeding** of the special degree programme in Faculty of Agriculture and Plantation Management of Wayamba University (1998-2002).

Resource Person (Part Time) : “Agriculture Module” of the *Diploma in Plantation Extension* offered by National Institute of Plantation Management (NIPM) in 1998 to 2014.

Member of the core team of the **Curriculum Development Committee**, Faculty of Livestock Fisheries and Nutrition, Wayamba University of Sri Lanka.

Course facilitator and a member of the Teaching Panel : Certificate course on Staff development, Staff Development Centre, Wayamba University of Sri Lanka. –from 2006 to 2014

Course facilitator and a member of the Teaching Panel: Professional Diploma In Teaching Technology Management (PDTTM), Staff Development Centre, Wayamba University of Sri Lanka. –from 2013 to 2014

Member of the Teaching Panel and Co-coordinator: Certificate course on Staff development, Staff Development Centre, Wayamba University of Sri Lanka. - 2003-2005

EXTRA CURRICULAR ACTIVITIES

Academic sub warden at University of Peradeniya- University sub campus MahaIlluppallama (1995-1998).

The Student counsellor, Faculty of Livestock Fisheries and Nutrition, Wayamba University of Sri Lanka (2002- up to 2009)

The **Secretary** of the Welfare Association of Academic Staff (WAAS) –
WayambaUniversityof Sri Lanka(1999-2008)

OUTREACH ACTIVITIES

National Consultant (part time)-Quality Assurance for the Higher Education for the twenty first Century (HETC)- world bank funded project, since February 2014

The President, Sri Lanka Association of Advancement of Science (SLAAS) section B. 2010

Resource Person: 24 programmes of dairy cattle management and nutrition: Farmer Training and Extension programme (6 hours each) programmes conducted by Coconut triangle Milk producers' cooperation (CTEE) since 2000.

Resource Person: 21 programmes of Fish feed and nutrition: Farmer training (16 hours each) programmes conducted by NAQDA since 2006 up to 2013

Resource Person: 6 programmes of Poultry management and nutrition: Farmer Training and Extension programme (8 hours each) programmes conducted by World Vision Sri Lanka

Deputy coordinator - activity on Ethnic cohesion, Wayamba university of Sri Lanka, UDG grant of The HETC project 2012.

PIC of the Activity C,IRQUE/QEF project Faculty of Livestock Fisheries and Nutrition, Wayamba University of Sri Lanka from 2008

Member of the Task force –Animal Feeds and Nutrition, CARP and Ministry of Livestock Development, Sri Lanka (2005)

A member of **Lions Club International** 306 B district;since 1996

REFEREES

Prof.R.P.V.J. Rajapakse,
Department of Veterinary Pathobiology,
Faculty of Veterinary Medicine and Animal Science,
University of Peradeniya.
Sri Lanka

Tel +0714446715
Tel/fax, +94812390000

Dr.GamikaPrathapasinghe
Faculty of Livestock Fisheries and Nutrition
WayambaUniversity of Sri Lanka,
Makandura, Gonawila 60170
Sri Lanka

Tel +94 312299873, 312299870, 0773457233
Tel/fax, +94 312299870,

