



Professor Sujatha Premaratne

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NAME : SUJATHA PREMARATNE
(nee PANDITHARATNE)

ADDRESS : Department of Animal Science, Faculty of
Agriculture, University of Peradeniya, Peradeniya,
SRI LANKA.

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NATIONALITY : Sri Lankan

DATE OF BIRTH : 16-10-1952

MARITAL STATUS : Married

PRESENT POSITION : Professor in Animal Science

ACADEMIC QUALIFICATION :

| Degree | Institution | Year |
|------------------------|---|------|
| B.Sc. (Agric) | University of Peradeniya, Peradeniya, Sri Lanka. | 1976 |
| M.Sc. (Animal Science) | VPI & SU, Virginia, USA. | 1982 |
| Ph.D. (Animal Science) | VPI & SU, Virginia, USA. | 1984 |

- M.Sc. Thesis : Yield and Nutritive value of Orchard Grass as Influenced by Nitrogen and Sulphur Fertilization and Associated Red Clover.
- Ph. D. Thesis : Ensiling Characteristics, Digestibility and Palatability of Tropical Grasses as Affected by Growth Stage, Chopping Length and Additives.
- Field : Agrostology, Ruminant Nutrition, Farming Systems

TEACHING EXPERIENCE:

- Twenty six years:
Conducting lectures and practicals for undergraduate students, Faculty of Agriculture, University for Peradeniya, Peradeniya, Sri Lanka.

Medium of Instruction:
English and Sinhala

Topics covered are:
Ruminant Nutrition, Pasture Management & Utilization, Ruminant Management, and Farming Systems
- Conducting lectures for graduate students, following Agriculture courses at Postgraduate Institute of Agriculture, University of Peradeniya, Sri Lanka.

Medium of Instruction:
English
- Topics covered are:
Advanced Animal Nutrition, Utilization of Agro Industrial By products, Pasture Production & Utilization, General Microbiology, Principles of Nutrition, Integrated farming systems.

SPECIALIZED TRAINING:

- (1) Attended a training course on "Tropical Pasture and Fodder Crop Production and Management for Southern Asia and Oceania". Conducted by Australian Freedom from Hunger Campaign/Food and Agriculture Organization of the United Nations. Veterinary Research Institute, Peradeniya, Sri Lanka, 23rd January to 17th February 1978.
- (2) Attended a Inter Regional Training Course on "The use of Isotopes Aided Techniques in Ruminant Nutrition". Conducted by IAEA, Vienna, Austria, 26th August to 20th September 1985.

- (3) Followed a training course on “Teaching Methodologies”. Faculty of Agriculture, University of Peradeniya, Sri Lanka, 20th January to 1st February, 1992.
- (4) Attended a training course on “Ruminant Nutrition”. Uppsala, Sweden. 1st May to 15th June 1993.
- (5) Attended a training course on “Integrated farming Systems”. Conducted by WAU, The Netherlands, 29th April to 27th May 1995.
- (6) Attended a training course on “Farming Systems”. Conducted by WAU, The Netherlands, 20th March 1996 to 10th April 1996.
- (7) Research Associate, VPI & SU, USA, August 2000 to August 2002, Research experience on Integrated Farming Systems and Farming Systems Analysis.

RESEARCH PUBLICATIONS IN REFEREED JOURNALS

- (1) **Panditharatne, S.**, M.C.N. Jayasuriya, W.J.K.V. Ranjith and S.C. Thrimawithana (1978). A study of the effect of Nitrogen fertilization and intensity and frequency of defoliation on yield and chemical composition and feeding value of guinea 'A' grass. Journal of National Science Council, Sri Lanka. 6 (2): 137-144.
- (2) Jayasuriya, M.C.N., **S. Panditharatne** and G. Roberts (1978). Spent tea leaf as a ruminant feed. Animal Feed Science Technology, Elsevier Scientific Publishing Company, Amsterdam, The Netherlands. 3: 219-226
- (3) Goonewardene, L.A., K. Nadarajah, V.Ravindran, **S. Panditharatne** and M. Dias (1984). Effect of Nitrogen application and defoliation frequency on the yield and feeding value of *Panicum maximum* Jacq. (Guinea 'A') fodder. Beitrage Trop. Landwirtschaft. Veterinary Medicine. 22 (4) : 383-389 .
- (4) **Panditharatne S.**, V.G. Allen, J.P. Fontenot and W.H. McClure (1986). Yield, chemical composition and digestibility by sheep of orchardgrass fertilized with different rates of Nitrogen and Sulphur or associated red clover. Journal of Animal Science. 62: 813-821.
- (5) **Panditharatne, S.**, V.G. Allen, J.P. Fontenot and M.C.N. Jayasuriya (1986). Ensiling characteristics of tropical grasses as influenced by stage of growth, additives and chopping length. Journal of Animal Science. 66: 197 -207.

- (6) **Panditharatne, S.**, V.G. Allen, J.P. Fontenot and M.C.N. Jayasuriya (1986). Effect of stage of growth and chopping length on digestibility and palatability of Guinea 'A' grass silage. *Journal of Animal Science*, 66: 1005-1009.
- (7) Ibrahim, M.N.M., **S. Premaratne** and H.G.D. Perera (1989). Ensiling characteristics and nutritive value of Guinea grass (*Panicum maximum*, Jacq) as affected by growth stage. *Australasian Journal of Animal Science*. 2 (2) : 123-128.
- (8) Premalal, G.G.C., D.C. Bandara and **S. Premaratne** (1990). Establishment and growth of legume pasture mixture in the Mid-country of Sri Lanka. *Sri Lankan Journal of Agricultural Science*. 27: 90-97.
- (9) Assefa Hanna and **S. Premaratne** (1990). Studies on the performance of five grass species at pre-bloom, mid-bloom and full-bloom in the Mid-Country Wet Zone of Sri Lanka. *Sri Lankan Journal of Agricultural Science*. 27: 98-105.
- (10) **Premaratne, S.**, G.G.C. Premalal and D.C. Bandara (1991). "Effect of Potassium and legumes on the establishment and growth of pasture mixtures in the Mid-country of Sri Lanka". *Tropical Agricultural Research, PGIA, University of Peradeniya, Sri Lanka*. 3: 312 -319.
- (11) **Premaratne, S.**, M.N.M. Ibrahim and H.G.D. Perera (1993). Effect of stage of growth and additives on digestibility and palatability of Guinea (*Panicum maximum*, Jacq) grass silage. *Journal of National Science Council of Sri Lanka*. 21 (2):175-182.
- (12) **Premaratne, S.**, (1993). Effect of frequency of cutting on yield and chemical composition of four tropical grasses. *Journal of National Science Council of Sri Lanka*. 21 (2):189-194.

- (13) **Premaratne, S.**, J.Van Bruchem and H.G.D.Perera (1997). Effect of type and level of foliage supplementation on voluntary intake and digestibility of rice straw in sheep. *Australasian Journal of Animal Science*. 10 (2): 223-228.
- (14) **Premaratne, S.**, J.Van Bruchem, X.B. Chen, H.G.D. Perera and S.J. Oosting (1998). Effect of type and level of forage supplementation on voluntary intake, digestion, rumen microbial protein synthesis and growth in sheep fed a basal diet of rice straw and cassava. , *Australasian Journal of Animal Science*. 11(6): 692-696.
- (15) Stewart, J.L., A.J. Dunsdon, M. Kass, S. Lopez Ortiz, A. Larbi, **S. Premaratne**, B. Tangendjaja, E. Wina and J.E. Vargas (1998). Genetic variation in the nutritive value of *Gliricidia sepium*. *Animal Feed Science and Technology*. 75: 111-124.
- (16) Zemelink, G., **S. Premaratne**, M.N.M. Ibrahim and P.H. Leegwater (1999). Feeding of cattle in the forest-garden farms of Kandy, Sri Lanka. *Tropical Animal Health and Production*. 31 : 307-319.
- (17) **Premaratne, S.** and H.G.D.Perera (1999). Evaluation of provenance variation in condensed Tannin content of fresh leaves of *Calliandra calothyrsus*. *Australasian Journal of Animal Science*. 12 (6): 891-894.
- (18) Samaraweera, E.S.D., Silva, L.P. and **Premaratne, S.** (2001). Effect of caged layer manure and molasses on ensiling characteristics and composition of Guinea (*Panicum maximum*, Jacq.) Ecotype 'A'. *Tropical Agricultural Research, PGIA, University of Peradeniya, Sri Lanka*. 13: 395 -400.
- (19) Premaratne, S., Premalal, G.G.C. & Jayawardena, V.P. (2003). Sustainable Management of Grassland Resources for Ruminant Livestock Production in Sri Lanka. *Tropical Agricultural Research & Extension, University of Ruhuna, Sri Lanka*. 6: 60-65.
- (20) Premarathne, Sujatha. (2003). Development of Systems of Supplementary feeding for maintenance and growth of Buffaloes in Sri Lanka. *Journal of Animal Production*. 2 (1): 57-99.

RESEARCH PUBLICATIONS IN NON-REFEREED JOURNALS

- (1) **Premaratne, S.** (1990). Effect of non-protein Nitrogen and fodder legumes on the intake, digestibility and growth parameters of buffaloes. "In Domestic Buffalo Production in Asia". Published by IAEA/Austria. 53-61.
- (2) **Premaratne, S.** (1991). Effect of non-protein Nitrogen and fodder legumes on the intake and digestibility of rice straw. Workshop Proceedings organized by NRI, MARDI and APHCA on Utilization of straw in ruminant production systems, Malaysian Agriculture Research and Development Institute, Malaysia. 56-61.

- (3) **Premaratne, S.**, H.G.D. Perera and J.van Bruchem (1991). Effect of type and level of forage supplementation on voluntary intake and digestibility of rice straw in sheep. Proceedings of the International Seminar on Livestock and Feed Development in the Tropics, Brawijaya University, Indonesia. 156-163.
- (4) Van Bruchem J., S. Chuzaemi, Harutik, Hermanto, R.De Jong, S.J. Oosting, E.R. Orskov **S. Premaratne**, A.N.F. Perera, S.S.E. Ranawana and Soebarinoto (1992). Utilization of crop residues and supplementary feeds in ruminants. Proceedings of the Commissions of European Communities coordination workshop on Natural Resource Development and Utilization - Future Research and Tchnology Management in Soil-Plant-Animal-Human Systems, International Agricultural Centre, Wageningen. 98-102.
- (5) **Premaratne, S.**, (1993). Role of tree fodders in livestock feeding. Proceeding, Forth-regional workshop on Multipurpose Tree Species in Sri Lanka. Sri Lanka. 77-79.
- (6) **Premaratne, S.** and A. Sivaram (1995). Development of systems of supplementary feeding for buffaloes in Sri Lanka. Proceedings of a Regional Symposium on Role of the Buffalo in Rural development in Asia. SAREC and NARESA, Sri Lanka. 219-225
- (7) **Premaratne, S.** (1995). Evaluation of fodder quality in five accessions of *Gliricidia sepium* grown in Sri Lanka. Proceedings, Sixth regional workshop on Multipurpose Trees, Sri Lanka. 121-126.
- (8) **Premaratne, S.** (1996). Importance of fodder as a feed supplement for goats. Seventh National Workshop on Multipurpose Trees, National Research Network on Multipurpose Trees, Sri Lanka. 183-197.
- (9) **Premaratne, S.** (1998). Firewood production and utilization by rural women. 9th National Workshop on Multipurpose Trees, National Research Network on Multipurpose Trees, Sri Lanka. 1-5.
- (10) Premaratne, S., (2000). Straw and fodder based supplementation for buffaloes, Proceedings of Changing role of the buffaloes in the new millenium in Asia, National Science Foundation, Sri Lanka. 197-207.

ABSTRACTS

- (1) **Panditharatne, S.** and M.C.N. Jayasuriya, (1978). Composition and invitro digestibility of some fodders, grasses and legumes in Sri Lanka. 34th Annual Session, SLAAS, Part1, Sec. B., Sri Lanka. p.23.

- (2) **Panditharatne, S.**, J.P. Fontenot, V.G. Allen, W.H. McClure, and R. Reneou, (1982). Effect of Nitrogen and Sulphur fertilization and red clover on chemical composition and invitro dry matter digestibility of Orchardgrass. American Society of Animal Science, Southern Section, Orlando, Florida. p.35.
- (3) **Panditharatne, S.**, J.P. Fontenot, V.G. Allen, and W.H. McClure, (1982). Effect of Nitrogen, Sulphur, Molybdenum and red clover on yield and chemical composition of Orchardgrass. Agronomy Abstracts, American Society of Agronomy, Crop Science Society of America & Soil Science Society of America, Anaheim, California. p.152.
- (4) **Panditharatne, S.**, J.P. Fontenot, V.G. Allen, and W.H. McClure, (1982). Effect of Nitrogen and Sulphur fertilization and red clover on *in vivo* digestibility of an Orchard grass sward. Proceedings of the Annual Meeting of American Society of Animal Science and Canadian Society of Animal Science, University of Guelph, Ontario, Canada. p.318.
- (5) **Panditharatne, S.**, V.G. Allen, J.P. Fontenot, and M.C.N. Jayasuriya, (1984). Ensiling characteristics of two tropical grasses. Agronomy: Biotechnology in Action, American Society of Agronomy, Crop science of America & Soil Science Society of America, 76th Annual Meeting, Chicago, Illinois, p.43.
- (6) **Panditharatne, S.**, J.P. Fontenot, V.G. Allen and M.C.N. Jayasuriya (1985). Effect of stage of growth and chopping length on ensiling characteristics, digestibility and palatability of Guinea 'A'. Voluntary Session 9, Processing and conservation forages including leaf protein research, The International Grassland Congress, XV, Kyoto, Japan. Abs. No. 32.
- (7) **Premaratne, S.** and K.M.R.B. Keerthisinghe (1986). Seed production, seed germination and chemical composition of *Panicum maximum* (JACQ). 42nd Annual Session, SLAAS, Part I, Sec. B, Sri Lanka. p.43.
- (8) **Premaratne, S.** and W.R. Rohitha (1986). Evaluation of natural grasses in Polonnaruwa district, 42nd Annual Session, SLAAS, Part I, Sec. B, Sri Lanka. p. 43.
- (9) **Premaratne, S.** and H.P.N. Prematilake (1986). Effect of Frequency of defoliation and plant parts on dry matter yield and quality of *Leucaena leucocephala* (LAM) De Wit. 42nd Annual Session, SLAAS, Part I, Sec. B, Sri Lanka. p. 44.
- (10) **Premaratne, S.** (1987). Effect non-protein of Nitrogen, by pass protein and fodder legume on intake, digestibility and growth parameters of buffalo fed urea treated rice straw. Second Research Coordination Meeting on The Use of Nuclear Techniques to Improve Domestic Buffalo Production in Asia, Phase II, Pulau Pinang, Malaysia. p. 18.
- (11) Premalal, G.G.C.* and **S. Premaratne** (1990). Effect of Potassium and associated legumes on the crude protein content of pastures in the Mid -country of Sri Lanka. 46th Annual session, SLAAS, Part I, Sec. B, Sri Lanka. p.40.

- (12) **Premaratne, S.**, D. Perera and J.van Bruchem (1991). Effect of type and level of forage supplementation on voluntary intake and digestibility of rice straw in sheep. International Seminar on Livestock and Feed Development in the Tropics, Faculty of Animal Husbandry Brawijaya University, Indonesia. p.49.
- (13) Premalal, G.G.C., **S. Premaratne** and D.C. Bandara (1991). Effect of potassium and legumes on the establishment and growth of pasture mixtures in the Mid-country of Sri Lanka, 3rd Annual Congress, PGIA, University of Peradeniya, Sri Lanka.
- (14) Bandara, R. M and **S. Premaratne** (1993). Effect of poultry litter nitrogen on dry matter yield and quality of Guathamala grass (*Tripsacum laxum*) in the Mid - country. 49th Annual Session, SLAAS, Part I, Sec. B, Sri Lanka. p.121.
- (15) **Premaratne, S.** (1993). Preservation and condensation of urine. Urine - A Wasted, Renewable Natural Resource, Proceedings of a workshop held at Agricultural University of Norway, Norway. p.25.
- (16) van Bruchem, J., S.Chuzaemi, S.J. Oosting, A.N.F. Perera, **S. Premaratne**, Soebarinoto, X.B. Chen and B.A. Williams (1993). Improving ruminant productivity on straw based diets: scope for genetic variability, Ammonia treatment and supplementation. Proceedings of the International Conference on Increasing Livestock Production Through Utilization of Local Resources, Bureau of Animal Production and Health, China. p.359.
- (17) Cyril, H.W., K. Funazuka, **S. Premaratne** and A.S.B. Rajaguru (1994). Growth and carcass characteristics of veal calves. Annual Research Sessions, Faculty of Veterinary Medicine and Animal Science, University of Peradeniya, Sri Lanka. p.24.
- (18) **Premaratne, S.** and P. Sivaram (1995). Development of systems of supplementary feeding for buffaloes in Sri Lanka. SAREC/NARESA Regional Symposium on the Role of the Buffalo in Rural Development in Asia, Plant Genetic Resources Centre, Sri Lanka. Abs No. 9.
- (19) **Premaratne, S.** and A. Muthukuda and U.Edirisinghe (1995). Use of shrimp wastes (*Peaneaus monodon*) in improving the quality of grass (*Brachiria brizantha*) silage. 51st Annual session, SLAAS, part I, Sec. B, Sri Lanka. p.155.
- (20) **Premaratne, S.** and K.D.T.L. Abeywardena (1995). Effect of fodder/shrub leaves on voluntary feed intake and *in vivo* digestibility and growth performance of goats. 51st Annual session, SLAAS, Part I, Sec. B, Sri Lanka. p.165.
- (21) **Premaratne, S.** and R.P. Ismail (1995). Evaluation of nutritive value of some commonly available forage for goats. 51st Annual session, SLAAS, Part I, Sec. B, Sri Lanka. p.167.

- (22) **Premaratne, S.**, M.W.A.P. Jayatilake and D.M. Bandara (1996). Goat farming systems in Sri Lanka. Annual Research Sessions, Faculty of Veterinary Medicine and Animal Science, University of Peradeniya, Sri Lanka. p.2.
- (23) **Premaratne, S.**, G. Zimmelink, S. Thanapalasingham, P. Leegwater and M.N.M. Ibrahim (1996). Dairy cattle in the Kandyan tree garden system of Sri Lanka. Proceedings of 5th Staff Research Sessions, Faculty of Agriculture, University of Peradeniya, Sri Lanka. p.30.
- (24) **Premaratne, S.** and H.G.D. Perera (1998). Provenance variation in condensed tannin content of *Calliandra calothyrsus*. Annual Research Sessions, University of Peradeniya, Sri Lanka. p.7.
- (25) **Premaratne, S.** (1998). Development of systems of supplementary feeding for Buffaloes in Sri Lanka. First Annual Convention and Scientific Sessions of the Sri Lanka Association of Animal Production, ICEAPH, Sri Lanka. p.10.
- (26) **Premaratne, S.**, M.N.M. Ibrahim and M.A.W. Malkanthi (1998). Economic performance of smallholder crop-livestock based farming under coconut cultivation. 54th Annual Session, SLAAS, Part I, Sec. B. Sri Lanka. p.39.
- (27) **Premaratne, S.** and S. Thanapalasingham (1998). Smallholder dairy farming in the Mid Country of Sri Lanka. 54th Annual session, SLAAS, Part I, Sec. B, Sri Lanka. p.40.
- (28) **Premaratne, S.**, L.K.H. Kankanamge, D.M.D. Dissanayake and G. Weerakkody (1999). Feeding and Nutrition of European cows. 55th Annual Session, SLAAS, Part I, Sec. B, Sri Lanka. p.35.
- (29) Setunga, S.M.S. and **S. Premaratne** (1999). Effect of frequency of defoliation on yield and feeding value of clone-13 grass (Hybrid Napier). Annual Research Sessions, University of Peradeniya, Sri Lanka. p.19.
- (30) **Premaratne, S.** (1999). Effect of non-protein nitrogen, bypass protein and fodder legumes on intake, digestibility and growth parameters of buffaloes fed urea treated rice straw. Water Buffalo Research in Sri Lanka, SAREC/NARESA, Sri Lanka. p. 81.
- (31) **Premaratne, S.** (1999). Effect of non-protein nitrogen and fodder legumes on the intake, digestibility and growth parameters of Buffaloes. Water Buffalo Research in Sri Lanka, SAREC/NARESA, Sri Lanka. p. 82.
- (32) **Premaratne, S.** and A. Sivaram (1999). A development of systems of supplementary feeding for Buffaloes in Sri Lanka. Water Buffalo Research in Sri Lanka, SAREC/NARESA, Sri Lanka. p.82.

- (33) Jayawardena, B.C., **S. Premaratne** and K. Samarasinghe (2000). Effect of effective microorganism, enzymes and yeast on performance of growing rabbits when fed with a low cost ration and broiler finisher. 56th Annual Sessions, SLAAS, Part I, Sec. B, Sri Lanka. p.118.
- (34) Abeysekara, J.M.S., **S. Premaratne** and G.G.C. Premalal (2000). Ensiling characteristics of clone -13 (*Pennisetum purpureum* × *Pennisetum americanum*) as affected by growth stage and additives. Annual Student Seminar, Department of Animal Science, Faculty of Agriculture, University of Peradeniya, Peradeniya, Sri Lanka. p.13.
- (35) **Premarathne, S.**, (2000). Straw and Fodder based supplementation for buffaloes. Paper presented at the 3rd Asian Buffalo Congress., March 27 – 31, Sri Lanka. p. 53.
- (36) **Premaratne, S.**, G.G.C. Premalal, S.M.S. Setunga and J.M.S. Jayawardena (2001). Yield, feeding value and ensiling characteristics of clone-13 (*Pennisetum purpureum*). Proceedings of 19th International Grassland Congress, Brazilian Society of Animal Husbandry, Brazil. p. 795.
- (37) **Premaratne, S.**, J.P.Fontenont and R.K. Shankin (2002). Use of alkane to estimate dry matter intake by cattle. American Society of Animal Science Southern Section, Orlando, Florida. P.2.
- (38) Himali S.M.C., G.G.C Premalal, Jayath, N., Atapattu, I.K. and Premarathne S. (2004). Yield & nutritive value of two fodder grasses as affected by fertilizers. Proc. of the Peradeniya university Research sessions., Sri Lanka. 9:11.
- (39) Himali S.M.C, G.G.C Premalal, R.M.G. Samarakoon, I.K. Athapattu & S. Premarathne. (2004). Performences of Rabbits as affected by type of grass. Proc. of the Peradeniya University Research session, Sri Lanka, 9:9.

BOOK

Author : **S. Premaratne**
 Title : Cultivation of Grasses and Legumes (in Sinhala)
 Year : 2000
 Publisher : Peradeniya Printers & Publishers
 Pages : 68
 ISBN : 955-97158-0-1

CHAPTERS:

1) Chapter

Author: **S. Premaratne**

Title of Chapter: **Preservation and condensation of urine**

Title of the book: ***Urine-A Wasted, Renewable Natural Resource- The potential of urine for supplementing and upgrading low quality roughage for ruminants and for use as fertilizer***

Year of publication 1993

Editors: Erik Sundstol and Emyr Owen NORAGRIC

Publisher: Occasional Papers Series, NLH, Agricultural University of Norway.

Page No.: 24-28

ISSN 0802-0957

2) Chapter

Authors: A.N.F. Perera, J.A.de S. Siriwardene and **S. Premaratne**

Title of Chapter: **Utilization of Tree Fodder and Non-conventional Feed Resources**

Title of the book: ***Cattle and Buffalo Farming, Handbook for Veterinarians***

Year of public: 1999

Editors: H. Abegunawardena and J.A.de S. Siriwardene

Publisher: SAREC/NSF (NARESA) Water Buffalo Research Development Programme

Page No.: 16-23

ISBN 955-590-025-6

3) Chapter

Authors: **S. Premaratne**, M.N.M. Ibrahim, J.A. de S. Siriwardene and A.N.F. Perera

Title of Chapter: **Fibrous Crop Residues as a Ruminant Feed**

Title of the book: *Cattle and Buffalo Farming, Handbook for Veterinarians*

Year of public: 1999

Editors: H. Abegunawardena and J.A.de S. Siriwardene

Publisher: SAREC/NSF (NARESA) Water Buffalo Research Development Programme

Page No.: 24-34

ISBN 955-590-025-6

4) Chapter

Authors: M.N.M. Ibrahim and **S. Premaratne**

Title of Chapter: **Nutrient Requirements of Buffaloes**

Title of the book: *Water Buffalo in Asia : 1 Nutrition of the Buffalo*

Year of public: 2001

Editors: M..N.M. Ibrahim, K.K. Pathirana and J.A. de S. Siriwardene

Publisher: SAREC/NARESA Buffalo Information Dissemination Programme

Page No.: 49-68

ISBN: 955-590-034-5

POSITIONS HELD:

- (1) Member, Board of Management, PGIA, University of Peradeniya, Peradeniya.
- (2) Head/Department of Animal Science, Faculty of Agriculture, University of Peradeniya (2002-2003).
- (3) Member, Ministerial Policy Committee, Ministry of Livestock Development & Estate Infrastructure, From 1997 to 2000.

- (4) Member, Animal Feed Advisory Committee, Ministry of Livestock Development & Estate Infrastructure, Sri Lanka, From 26-03-1992 to 03-08-2000.
- (5) Chairman, Board of Study in Animal Science, PGIA, University of Peradeniya, Peradeniya, From 1992-1995.
- (6) Member, Drafting Committee on Feeds, Sri Lanka Standard Institution, Sri Lanka, 1986.
- (7) Member, Board of Study in Animal Science, PGIA, University of Peradeniya, Peradeniya, From 1985 to January 1998.
- (8) Member, Board of Management, PGIA, University of Peradeniya, Peradeniya From 1994 to 1997.
- (9) Member, Co-ordinating Committee, PGIA, University of Peradeniya. Peradeniya, From 1992 to 1995.
- (10) Member, Higher Degrees & Research Committee, Faculty of Veterinary Medicine & Animal Science, University of Peradeniya, Peradeniya.
- (11) Editorial Board, Tropical Agricultural Research, From 1992 to 1994.
- (12) Research Associate, Department of Animal & Poultry Science, VPI & Su, USA, August 2000 - August 2002.
- (13) Examiner – Department of Animal Production and Health, Sri Lanka.
- (14) Examiner, Faculty of Agriculture, Eastern University of Sri Lanka.
- (15) Examiner, Faculty of Agriculture, University of Ruhuna, Matara.
- (16) Examiner, Faculty of Veterinary Medicine & Animal Science, University of Peradeniya, Peradeniya.
- (17) Examiner, Uva Campus, Sabaragamuwa University of Sri Lanka.
- (18) Member Research and Development Committee, Faculty of Agriculture, University of Peradeniya, Peradeniya.
- (19) Member, Curriculum Development Committee, Faculty of Agriculture, University of Peradeniya.
- (20) Member, Editorial Board, Sri Lanka Association of Animal Production, From 1998 - 2000.
- (21) Member, Publication Committee, Faculty of Agriculture, University of Peradeniya.
- (22) Assistant Treasurer, Sri Lanka Association of Animal Production, 2000.
- (23) Student Counselor, Faculty of Agriculture, University of Peradeniya., 1996,1998 & 2000.
- (24) Academic Sub Warden, Wijewardena Hall, University of Peradeniya, 1978 &1979.

AWARDS:

- (1) The President's Research Bonus award in 1999 for the authorship of the citation: Animal health & Production, 31; 307-319, 1999 (Certificate and cash award).
- (2) The best seminar presentation at the 5th Annual Staff Research Sessions, Faculty of Agriculture, held on 12th July 1997.
- (3) The second prize for the best presentation at the Seventh National Multipurpose Tree Species Research Network Workshop held from 24-6-1996 (Certificate and cash award).

RESOURCE PERSON:

- (1) Participated as a resource person in a seminar on Fibrous feed utilization, for extension officers on 04-11-1986 at Mid-country Livestock Development Centre, Mahaberithenna, Digana.
- (2) Participated as a resource person in a seminar on The use of isotope and radiation techniques in agriculture, which was organized by Atomic Energy Authority on 19-12-1989 at SLAAS Auditorium, Colombo.
- (3) Participated as a resource person in a workshop on Training Seminar and Practical Programme on 27 and 28 June 1991, which was organized by PGIA, Faculty of Agriculture, University of Peradeniya.
- (4) Participated as a resource person in a workshop on Identification of practical components for School Agricultural Syllabus (year 10-11), at Faculty of Agriculture, University of Peradeniya.
- (5) Participated as a resource person in a workshop for Agricultural Teachers on 04,05,11,12,18 and 19 -02 - 1992 at Department of Animal Science, Faculty of Agriculture, University of Peradeniya, Peradeniya.
- (6) Participated as a resource person in a workshop on Preparation of new curriculum on Animal Science, on 28, 29 and 30 -09-1992 at Institute of Continuing Education, Gannoruwa.
- 4) (7) Served as a resource person in a workshop on Curriculum Development of Animal Science (10-13 years, School Children) on 15,16 and 17 -10-1992 at Institute of Continuing Education, Gannoruwa.
- 1 (8) Participated as a resource person in a seminar and training programme on Feeding and Nutrition of Cattle and Buffaloes on 03-11-1992 at Inservice Training Institute, Department of Animal Production and Health, Gannoruwa.
- (9) Participated as a resource person in a workshop on An update in Animal Husbandry to the Senior Officers of Agriculture division in the Ministry of Education & Higher Education on 24-11-1992 at Department of Animal Production and Health, Peradeniya.
- (10) Participated as a resource person in a seminar in Recognition of the World Food Day on 17-10- 1994, PGIA, University of Peradeniya, Peradeniya.
- 5 (11) Served as a resource person in a workshop on Preparation of Teachers' handbook (O/L) on Animal Science Syllabus on 25 and 26 -02-1993 at Institute of Continuing Education, Gannoruwa.

- 6) (12) Served as a resource person in a workshop on Editing Teachers' handbook (O/L) on 19-03-1993 and 21-05-1993 at Institute of Continuing Education, Gannoruwa.
- 6) (13) Served as a resource person in a training programme on Animal Science and workshop on New Curriculum for Agricultural (A/L) teachers - I, from 21-06-1993 to 25-06-1993 at Institute of Continuing Education, Gannoruwa.
- (14) Served as a resource person in a training programme on Animal Science and workshop on New curriculum for Agricultural (A/L) teachers - II, on 06-07-1993 at Institute of Continuing Education, Gannoruwa.
- 9) (15) Served as a resource person in a training programme on Animal Science and workshop on New Curriculum for Agricultural (A/L) teachers -III, from 14-09-1993 to 18-09-1993 at Institute of Continuing Education, Gannoruwa.
- 1 (16) Participated as a resource person in a workshop on Editing teachers' handbook (A/L) on 13-11-1993 at Institute of Continuing Education, Gannoruwa.
- (17) Participated as a resource person in conducting a training workshop on Feeding and Reproduction of Ruminants with special emphasis on the buffalo on 30-01-1997 at Department of Animal Production & Health, Peradeniya.
- (18) Participated as a resource person in a Training course on livestock feeding which was organized by Sarvodaya Rural Enterprises Development Services, on 26 and 27 -02-1997 at Galaha.
- (19) Severed as a resources person in a programme on Appraisal of the Sri Lanka Dairy Sector (Vol I), which was organized by Department of Animal Science, Faculty of Agriculture, University of Peradeniya, International Livestock Research Centre, Kenya and Ministry of Livestock Development and Estate Infrastructure, Sri Lanka in October 1999.
- (20) Severed as a resources person a programme on Appraisal of the Sri Lanka Dairy Sector Vol II, which was organized by Department of Animal Science, Faculty of Agriculture, University of Peradeniya, International Livestock Research Centre, Ministry of Livestock Development and Estate Infrastructure, in October 1999.
- (21) Participated as a resource person in an Awareness programme for authorized officers to be appointed under animal feed act on 12-11-1999 at Institute of Continuing Education, Gannoruwa, Peradeniya.
- (22) Served as a resource person to conduct the Animal Science and Livestock Development Module of the Diploma course in Plantation Management from 1995 to date.

MEMBER:

- (1) Life member, Sri Lanka Association for the Advancement of Science.
- (2) Life member, National Agricultural Society of Sri Lanka.
- (3) Founder member, Sri Lanka Association of Animal Production.
- (4) Member, Sigma XI, The Scientific Research Society in USA.
- (5) Member, American Society of Animal Science
- (6) Member Alumni Association of University of Peradeniya, Peradeniya.
- (7) Member Alumni Association of Faculty of Agriculture, University of Peradeniya, Peradeniya.
- (8) Member, Multipurpose Tree Species Network, Sri Lanka.
- (9) Member, Committee to review "Terminology for Grassland and Grazing Animals.
- (10) Member, PUATA, Sri Lanka.
- (11) Life Member, Sri Lanka Association of University Women.
- (12) Life member, International Federation of University Women.

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