

## 5.5 CURRICULUM VITAE – G. L. L. PRADEEPA SILVA

### **Educational Qualifications**

B. Sc. degree in Agriculture, 1981- 1985

Faculty of Agriculture, University of Peradeniya, Sri Lanka

Ph.D. in Genetics and Animal Breeding, 1991- 1994

Dept. of Animal Science, Faculty of Agriculture, University of Sydney, Australia

### **Present Employment**

Senior Lecturer (grade 1), Department of Animal Science, Faculty of Agriculture, University of Peradeniya

### **Other Professional engagements**

- i. Lecturer , Postgraduate institute of Agriculture, University of Peradeniya
- ii. Visiting lecturer , Faculty of Agriculture, University of Ruhuna
- iii. External Examiner, Faculty of Agriculture, Eastern University
- iv. Visiting Lecturer, Faculty of Agriculture, Rajarata University of Sri Lanka.

### **Research Articles/ Communications**

- i. Eleven Journal Articles
- ii. Thirty four short communications and abstract presentations
- iii. One book chapter

### **Contribution at national level activities :**

#### **In Capacity Building**

- i. on Livestock, Livestock Improvements, Product and processing.
- ii. on Alternative Poultry and Rabbit Production.
- iii. on GMO/ GMF awareness program for stakeholders of different sectors of the country.
- iv. on Characterization of Farm Animals: Application of Biotechnology in Agriculture,

#### **In Technical level**

- i. A member of the National Animal Breeding Committee of the Ministry of Agriculture and Livestock. From 1998 to date.
- ii. A member of the Technical evaluation committee on semen importation of the Department of Animal Production and Health. From 1997 to date.
- iii. The secretary of Sri Lanka Association of Animal Production .1999 - 2002.
- iv. Paper reviewer : Annual Congress, Postgraduate Institute of Agriculture. 1995 – to date.
- v. Resource person: Curriculum Development for the Diploma in Agriculture Program of the Technical Colleges, National Institute of Technical Education of Sri Lanka. 2000 - 2002.
- vi. Member of the National Consultative Committee for the preparation of the State of the World's Animal Genetic Resources.
- vii. Member of National Experts Committee (2002) for preparation of National Action Plan (NAP) to combat land degradation and mitigate the impacts of Sri

- Lanka. Natural Resources Management and Biodiversity Division of Ministry of Environment and Natural Resources.
- viii. Member of the Task Force No. 05: Impacts on Biodiversity. A committee appointed for the completion and improvement the Biodiversity Conservation of Sri Lanka – A Framework for Action, Natural Resources Management and Biodiversity Division of Ministry of Environment and Natural Resources.
  - ix. National Coordinator and the Secretary and the of the National Steering Committee of the PDF-B phase of Global Environment Facility (GEF) on Farm Animal Genetic Resources – Asia project.
  - x. Member of the expert meeting on "Sustainable Utilization as a support to the further development of the Global Strategy for Animal Genetic Resources Management" jointly organized by the World Association for Animal Production (WAAP) and FAO held in the Hotel San Pietro in Valle, Ferentillo (Terni), Italy, July 2006.

#### Technical / Consultancy Reports submitted

- i. Socio-economic and Production Analyses of Pig industry in Sri Lanka. A report submitted to Department of Animal Production and Health. 1998.
- ii. Breeding program for Thelahara and Imbulandanda Goat farms. A report submitted to Department of Animal Production and Health. 2000.
- iii. Chapter 13. In Handbook of National Legislation for Environmental Management in South Asia – Sri Lankan section, Ministry of Forestry and Environment, Sri Lanka. 2000
- iv. Livestock breeding activities in dry and arid zones of Sri Lanka. First National Communication, United Nations Convention on Combat Desertification. Ministry of Forestry and Environment, Sri Lanka. 2001
- v. Status, trends utilization and performance of Farm Animal Genetic Resources (FAnGR) in Sri Lanka. A report submitted to International Livestock research Institute (ILRI), Nairobi, Kenya. 2004.
- vi. An Assessment of Capacity Building Needs for Sustainable Utilization of Farm Animal Genetic Resources at Local and National Level. A report submitted to International Livestock research Institute (ILRI), Nairobi, Kenya. 2004.

#### Current research activities

- i. Genetic Diversity and Population structure of Indigenous Goats from Asia. Consortium on Small Ruminant Genetic Resources in Asia. Funded by International Atomic Energy Agency (IAEA), Vienna, Austria
- ii. Origin and Diversity of domestic chicken. Chicken diversity consortium. Headed by International Livestock Research Institute (ILRI). Funded by EU, BMZ (Germany)
- iii. Genetic characterization and production system analysis of indigenous cattle in Sri Lanka. Funded by Sri Lanka Council for Agricultural Research and Policy.

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