### **CURRICULUM VITAE OF MANISHA HARSHANI WICKRAMASINGHE**

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#### **Personnel Information**

Date of Birth	: 22 <sup>nd</sup> March 1975
Nationality	: Sri Lankan
Gender	: Female
Marital status	: Single

### Profile

I have been gained experience in manufacturing field, factory management, Quality assurance & Quality control, product development and research as well as managing laboratories and carry out laboratory testing in Chemical and microbiology field. Expert in laboratory technical management and accreditation. Sound knowledge on quality management systems specially on accreditation, ISO and other international System Certifications, project coordination and research handling. Target achieved for all coordinated research projects. Highly dedicate to achieve set targets and objectives.

### **Carrier history and experience**

## January 2022 to present - Deputy Director (Accreditation) , Sri Lanka Accreditation Board

Main responsibilities,

- 1. Supervise executive technical staff
- 2. Serves as a technical manager for testing and calibration laboratories accreditation schemes.
- 3. Serves as Lead Assessor for testing and calibration laboratory accreditation and accreditation of system certification bodies, Product certification bodies, Inspection bodies.
- 4. Function as the secretary to accreditation committee (Decision making committee on grant of accreditation).
- 5. Function as the secretary to the technical advisory committee on testing laboratories
- 6. Function as the customer contact point and promote the use of accreditation.
- 7. Function as the Technical manager and deputy quality manager of the institute.
- 8. Undertake lectures on related accreditation schemes.

- 9. Coordinate international quality assurance programmes (Proficiency Testing)
- 10. Participate international and Asia Pacific regional meetings and local activities.
- 11. Participate as a peer evaluator for evaluating accreditation bodies in the Asia Pacific Region.

## January 2012 to January 2022 - Assistant Director (Accreditation), Sri Lanka Accreditation Board

Main responsibilities,

- 1. Serves as a technical manager for testing and calibration laboratories accreditation schemes.
- 2. Serves as Lead Assessor for testing and calibration laboratory accreditation and accreditation of system certification bodies, Product certification bodies, Inspection bodies.
- 3. Coordinate assessment in accordance with the accreditation criteria.
- 4. Function as the secretary to the technical advisory committee on Environment management Systems, Quality Management Systems and Food Inspection, Food Safety management System and develop the criteria.
- 5. Function as the customer contact point and promote the use of accreditation.
- 6. Function as the Technical manager and deputy quality manager of the institute.
- 7. Coordinate training programmes and undertake lectures on related accreditation schemes/ quality management system implementation, Quality management.
- 8. Coordinate international quality assurance programmes (Proficiency Testing)
- 9. Participate international and Asia Pacific regional meetings and local activities.
- 10. Participate as a peer evaluator for evaluating accreditation bodies in the Asia Pacific Region.

### December 2005 to January 2012 – Microbiologist (Assistant Manager Grade) in Maliban Biscuit Manufactories (Pvt) Ltd.

- 1. Responsible officer for the factory hygiene. Confirm hygienic standards inside the organization and take remedial action for deviations including verifying whole factory hygiene, machine hygiene and personnel hygiene.
- 2. Carrying out microbiology testing on raw material, packing materials and finished product, as applicable.
- 3. Writing procedures, methods and maintaining Microbiology/Chemical laboratory.
- 4. Handling all Legal and statutory requirements on food safety, Environmental and other company related requirements.
- 5. Active member of Internal audit team of the organization.
- 6. Member of a Food Safety Team, Environmental Team of the organization.
- 7. Responsible officer for the maintain and upgrade system requirement as per the company requirements.

- 8. Preparing nutrition panels and advice and prepare formula on nutritional requirements of products
- 9. Quality assurance and quality control of packing material acceptance and art work approving.
- 10. Actively participate for the R&D work.
- 11. Market analysis and sensory evaluation of the products and maintain product quality index.
- 12. Conducting research in the field and market research as well.

# May 2004 to December 2005 – Science and Technology Officer, Ministry of Science and Technology

- 1. Coordinating projects on facilitating public.
- 2. Serves as a resource person for small scale food product developments and food processing trainings.

# November 2002 to May 2004 - Laboratory Trainee, Ceylon Grain Elevators (Pvt) Ltd (Prima Group of Ceylon)

- 1. Carrying out Chemical analysis of feed and raw materials.
- 2. Microbiological analysis of raw materials.
- 3. Disease diagnosing and microbiological/pathogen analysis of farm animals.
- 4. PCR (Polymerase Chain Reaction) testing on disease diagnosing.
- 5. ELISA testing for various purposes.
- 6. Media preparation and handling.
- 7. Maintaining laboratory environment.

### **Education Qualifications**

- MSc in Food Science and Technology, University of Sri Jayawardhenepura, Sri Lanka. (2003- 2006)
- BSc (Microbiology and Chemistry as compulsory subjects).
  Economics, Statistics and computing, Zoology as optional subjects. From University of Kelaniya, Sri Lanka. (1997-2002)
- 3. Two-year certificate course in English from University of Colombo. (2000-2002)
- Large Marine Ecosystems: Assessment and Management by University of Cape Town, National Oceanic and Atmospheric Administration (NOAA), Global Environment Facility (GEF), United Nations Development Programme (UNDP-The GEF), UNESCO-IOC and United Nations Environment Programme.

### **Professional Trainings**

- 1. ISO/IEC 17011:2017 revision on 08<sup>th</sup> March 2018 in Sri Lanka by SLAB.
- ISO/IEC 17021:2011 including ISO Guide 65, ISO/IEC 17024 Lead Assessor course (40hour) on 5<sup>th</sup> – 9<sup>th</sup> September 2011 by SLAB-NABCB by International Expert and ISO/IEC 17021:2011 and ISO Guide 65 on 14-16<sup>th</sup> December 2011 in Sri Lanka by PTB, Germany.
- ISO/IEC 17021-1:2015 experienced assessor's programe on 24<sup>th</sup> -25<sup>th</sup> April 2017 in Hong Kong (HKAS) by Pacific Accreditation Corporation (PAC).
- ISO/IEC 17021-1:2015, ISO 9001:2015, ISO 14001:2015 (2days) on 19<sup>th</sup> -20<sup>th</sup> January 2016 in Sri Lanka by SLAB.
- ISO/IEC 17021-1:2015 and ISO 45001 experienced assessor's programe on 31<sup>st</sup> July, 01<sup>st</sup> & 02<sup>nd</sup> August 2018 by Pacific Accreditation Corporation in Singapore (SAC)
- ISO/IEC 17021-1, Part 2,3, (2days) on 18<sup>th</sup> -19<sup>th</sup> March 2019 in Sri Lanka by UNIDO by international Expert.
- ISO/IEC 17065:2012 (3 days) advance assessor training on 19<sup>th</sup> 21<sup>st</sup> October 2016 by PAC in Cambodia. ISO/IEC 17065:2012 (3days) trainer of trainers on 26<sup>th</sup> -28<sup>th</sup> September 2018 in Sri Lanka by UNIDO-SLAB.
- ISO/IEC 17024:2012 on 5<sup>th</sup> 9<sup>th</sup> September 2011 by international trainer and (2 days) on 13-14<sup>th</sup> August 2018 in Sri Lanka by UNIDO- SLAB by international Expert.
- ISO/IEC 14065, 14066, 14067 for Assessing validation and verification bodies on Green House Gas (GHG) – Lead assessor course on 16<sup>th</sup> -18<sup>th</sup> July & 06<sup>th</sup> -09<sup>th</sup> August 2013 in Sri Lanka by international Expert of PAC.
- 10. ISO/IEC 17025:2005 -lead assessor (40 hour) on 14<sup>th</sup> -18<sup>th</sup> May 2012 by SLAB and ISO/IEC 17025:2017 (3days) on 21<sup>st</sup> – 23<sup>rd</sup> February 2018 by International trainer in Sri Lanka.
- 11. Trained on ISO / IEC 17025: 2005- Uncertainty Assessment of test results.
- Trained on ISO / IEC 17025: 2005- Development of Laboratory Quality manual and Operating procedures. (From Sri Lanka Accreditation Board) on 20<sup>th</sup> -21<sup>st</sup> February 2007.
- 13. Advanced workshop on Laboratory accreditation on 29<sup>th</sup> -30<sup>th</sup> August 2012.
- 14. ISO/IEC 17020 Lead Assessor (40 hours) on 20<sup>th</sup> -24<sup>th</sup> August 2012 by SLAB.
- 15. Good Laboratory Practices based on OECD guidelines on 28<sup>th</sup> -29<sup>th</sup> August 2013, in Sri Lanka by Expert from NATA, Australia.

- 16.ISO 15189:2012 –Lead Assessor training (40hours) on 22<sup>nd</sup> -26<sup>th</sup> September 2014 by SLAB
- 17.ISO/IEC 17043 & ISO 13528 on accreditation of PT providers (3days) on 7<sup>th</sup> 9<sup>th</sup> December 2017 in Sri Lanka by International expert from UKAS, United Kingdom and attachment training in Taiwan on 13<sup>th</sup> to 18<sup>th</sup> March 2018 by Taiwan Accreditation Foundation, Taiwan.
- 18.Lead Auditor training on ISO 22000:2005 on 09<sup>th</sup> -13<sup>th</sup> July 2012 and revision to 2018 version on 12<sup>th</sup> -13<sup>th</sup> February 2019 (Food Safety Management System) from Sri Lanka Standard Institute (IRCA approved).
- 19. Workshop on ISO 22000 and HACCP system on 19<sup>th</sup>-20<sup>th</sup> September 2006 by Sri Lanka Standard Institute.
- 20.Lead Auditor training on BRC system certification (05 days) by international trainer from BRC.
- 21. World Trade Organization training in support of world trade in Sweden from 12<sup>th</sup> April 12<sup>th</sup> May 2015).
- 22. Trained on attitude Development and self-motivation IBMC.
- 23. Training on Food labeling and packaging regulations and standards. (01 day) by Sri Lanka Standard Institution (SLSI).
- 24. Trained on implementation of 5S System in 2010 and actively involved in implementation.
- 25. Trained on Human nutrition, lipid and health from Institute of Chemistry (0I day) in 2008.
- 26. Operational knowledge and safety on biological cabinets, Laminar flows and fume hoods (01day workshop) by ESCO in 2009.
- 27. Workshop on quality assurance in Genetic Diagnostic laboratories by European Molecular Genetics Quality network and Faculty of Medicine, University of Colombo. (01 day) 07<sup>th</sup> February 2012.
- 28. School Science Laboratory Evaluator Programme on 12<sup>th</sup> -13<sup>th</sup> August 2013 by SLAB.
- 29. Temporary Training of testing and R & D sections of Industrial Technology Institute from 14<sup>th</sup> -25<sup>th</sup> February 2005. (2 weeks).
- 30. Peer evaluator training by Asia Pacific Accreditation corporation in Bangkok, Thailand from 02-05 August 2019.
- 31. Risk management programme by international trainer in 2019.
- 32. Basics of Temperature- Calibration measurements 2020
- 33. APAC training on remote assessment 2020-05-24 Online.

- 34. Certificate in Human Resource Management from International Business Management Institute, Germany June 2020.
- 35. Training on PCR testing on COVID 19 and application of ISO 15189 2020-09-19.-SLAB.
- 36.APAC Experience Sharing Workshop on Accreditation of Product, Process and Service Certification (ISO/IEC 17065: 2012) -17<sup>th</sup> -19<sup>th</sup> November 2020 Online.
- 37. Online Training on Method Validation and Reference Material Knowledge on Residue Analysis 3 days -2020.
- 38. Training on Method Validation on ISO/IEC 17025:2017 –PTB/Germany 09<sup>th</sup>, 25<sup>th</sup> November and 11<sup>th</sup> December 2020- Online.
- 39. APAC training on remote evaluations of ABs for APAC peer evaluators 4<sup>th</sup> December 2020- Online
- 40. APAC training on ISO 17021 and FSMS 17<sup>th</sup> to 19<sup>th</sup> December 2020 Online.
- 41. APAC training on ISO/IEC 17043 and ISO/IEC 17034 from 12-13<sup>th</sup> May & 18<sup>th</sup> & 19<sup>th</sup> May. -Online
- 42. Implementation of COVID 19 Safety Management requirements (SLS 1672) 2021-01-26- SLAB
- 43. Training on ISO 14065:2018 and ISO 29000 from 10<sup>th</sup> -12<sup>th</sup> May 2021 from SLAB.
- 44. Accreditation of Food Safety Management System Certification Bodies (ISO TS 22003) by Asia Pacific Accreditation Corporation 2021.
- 45. Leadership and organizational behavior Online 2021.
- 46. Technical Writing by Moscow Institute of Physics and Technology 2021.
- 47. Followed Science of wellbeing online certificate course from Yale University 2021
- 48. Followed Certificate course in Technical Writing from Moscow Institute of Physics and Technology (MIPT) 2021
- 49. Followed certificate course on Large Marine Ecosystem assessment and management from University of Cape Town, National Oceanic and Atmospheric Administration (NOAA), IW: LEARN, Global Environment Facility (GEF), United Nations Development Programme (UNDP-The GEF), UNESCO-IOC and United Nations Environment Programme -2021
- 50. APAC training on Biobanking, ISO 20387:2018 on 10th, 11th, 12th August 2021.
- 51. Training on implementation of VERRA and CORSIA standards in 2022.

### Participations in international activities

- 1. Representing Sri Lanka at a meeting of SAARC Expert Group in Accreditation in 2014 in Pakistan and in 2015 in Sri Lanka.
- 2. Participated as representative of Sri Lanka Accreditation Board in National Laboratory Conclave in India, Pune in 2015.

- 3. Representing Sri Lanka (Sri Lanka Accreditation Board) in APLAC (Asia Pacific Accreditation Corporation)- PAC (Pacific Accreditation Corporation) meetings held in 2015 in Sri Lanka.
- 4. Representing Sri Lanka (Sri Lanka Accreditation Board) in APLAC (Asia Pacific Accreditation Corporation)- PAC (Pacific Accreditation Corporation) meetings held in 2016 in Taiwan.
- 5. Representing Sri Lanka (Sri Lanka Accreditation Board) in APLAC (Asia Pacific Accreditation Corporation)- PAC (Pacific Accreditation Corporation) meetings held 2017 in Bangkok.
- 6. Represent Sri Lanka in SAARC Expert group meeting in 2021 and presented experience sharing session.
- 7. Participated Peer evaluation of Bureau of Accreditation, Vietnam as a evaluator in FSMS in 2020.

### Other insolvents.

- 1. Undertake Lecture on ISO 17025 and ISO 15189 training in SLAB and other forums.
- 2. Co-trainer for ISO/IEC 17065 conducted in SLAB in 2018.

### **Professional memberships**

a) Executive Committee Member for 2 years (2009 & 2010) and Secretary for the

year 2011 of Sri Lanka Testing Laboratories Association.

- b) Lifetime member of the Sri Lanka Testing Laboratories Association
- c). Member of Microbiology Society of Sri Lanka

### Special projects done

- 1. Started and implemented a lot of environmental and food safety projects such as solid waste management project.
- 2. Research projects.
- 3. Serves as active member of ISO 22000, ISO 14001, ISO 9001 manual writing and obtaining certification process.
- 4. Improvement of manufacturing process through Quality Circle.

### **Research publications**

1. Glycaemic index and glycaemic load of fibre enriched Bran Cracker. S.Ekanayake, W.Fernando , M.Wickramasinghe.

Published in International Congress on Food Technology: 2010

 New developments in food processing and novel food. - A healthy sweet treat for Diabetics *S.Ekanayake, W.Fernando , M.Wickramasinghe.* Published in International Congress on Food Technology: 2013.

Non related referees

- Prof. Sagarika Ekanayake Senior Lecturer Department of Biochemistry Faculty of Medical Sciences University of Sri Jayawardhenepura
- Prof. A. Bamunuarachchi
  Former Head of the Department
  Department of Food Science and Technology

University of Sri Jayawardhenepura.

I do hereby declare that the above particulars furnished by me are true and accurate to the best of my knowledge.

Date 2022.06.15.

M.H. Wickramasinghe