ANNUAL REPORT

FACULTY QUALITY ASSURANCE CELL

FACULTY: Agriculture

REPORT FOR THE YEAR: 2022

1. Meetings of Faculty Quality Assurance Cells:

Meeting no	Date	No of participants
11	2022.03.09	23
12	2022.06.22	22
13	2022.09.26	16
14	2022.12.14	32

2. Workshops/training programmes conducted by CQA

Date	Topic	Target group	No of participants
-			

3. Submission of Self Evaluation Reports for external review by QAC

IR/PR	Name of programme/cluster	Date of submission of SER
-		

4. Site visits for external review

IR/PR	Name of programme/cluster	Dates of site visit
-		

5. Action plans for implementation of recommendations in external review reports

IR/PR	Name of Faculty/Institute/ Campus/Unit	Year of external review	Date of approval by Council
-			

6. Documents prepared by FQAC

Name of the document	Date it was	Date of approval	Date of approval by
	approved by the	by Senate (if	Council(if applicable)
	Faculty Board	applicable)	
Document of the By-Laws,	2022.06.01	2022.06.23	
policies, ToRs and other			
documents related to the			
Management of BSc Hons			
(Agriculture) Degree			
Programme*			

Review & Upgrade the	2022.10.05	
Existing Forms of the	2022.08.03	
Faculty**	2022.07.06	
	2022.06.01	

*The Faculty Board of the Faculty of Agriculture appointed a committee to upgrade and formulate the existing bylaws, policies, ToRs, and other documents related to the management of the degree programme. Hence, the following documents were either upgraded or newly formulated by the faculty. The document has already been approved by Faculty Board and the Senate and Council approvals are pending.

- 1. By-laws of the Faculty Board
- 2. By-laws of the Heads of Departments Committee
- 3. By-laws of the Department Committee/Meeting
- 4. By-laws for the Academic Development and Planning Committee (ADPC)
- By-laws for the Curriculum Revision/ Development Committee
- 6. By-laws of Faculty Quality Assurance Cell (FQAC)
- 7. ToR for Setter, Moderator, First and Second Examiners
- 8. ToR for the Board of Examiners for the Undergraduate Programmes
- 9. ToR for Scrutiny Board of the Undergraduate Programmes
- 10. ToR for the Grace Chance Committee
- 11. ToR of the Medical Committee
- 12. ToR for the Library Committee
- 13. ToR for the Counselling Programme
- 14. ToR for the Mentoring Programme
- 15. ToR for the Batch Mentoring Programme
- 16. ToR for the Staff-Student Liaison Committee
- 17. ToR for the Health and Safety Committee
- 18. ToR for the Timetable Committee
- 19. By-laws for the Grievance Committee
- 20. ToR for the Anti-Ragging Committee
- 21. ToR for the Arts Circle
- 22. ToR for the Needy Scholarship
- 23. ToR for the Food Committee
- 24. ToR for the Annual Research Symposium Committee (ARSC)
- 25. ToR for the Student Welfare Committee
- 26. ToR for the Academic Staff Welfare Society (AWFS) Committee
- 27. ToR for the Non-academic Skills Development Committee (NSDC)
- 28. ToR for the Quality Management Cells
- 29. By-laws of the Degree Programme
- 30. By-laws of Student Assessments and Examinations
- 31. Student Assessment Policy
- 32. By-laws of the code of conduct for Students
- 33. Code of Conduct Academic Staff
- 34. Code of Conduct- Non-academic Staff (English version)
- 35. Code of Conduct- Non-academic Staff (Sinhala translation)
- 36. By-laws of the Faculty Development Fund
- 37. By-laws of the Farm Services and Improvement Fund

- 38. By-laws of Sri Lankan Journal of Agriculture and Ecosystems (SLJAE)
- 39. Information & Communication Technology Policy
- 40. By-laws of Staff Performance Appraisal

**The Faculty Board of the Faculty of Agriculture appointed a committee to upgrade and revise the existing forms related to the management of the degree programme. Hence, the following documents were either upgraded or revised by the faculty. The document has already been approved by Faculty Board.

- 1. Analytical Service Laboratory Application for Water Analysis
- 2. Application for Academic Transcript
- 3. Application for Detailed Results Sheet
- 4. Application for the Selection of a Majoring Module
- 5. Application for the Enrollment of Course Units for the Year IV Semester I
- 6. Application to Add Drop Course Units
- 7. Final Year Proposal Presentation Evaluation
- 8. Final Year Research Proposal Evaluation
- 9. Final Year Presentation Evaluation Sheet
- 10. Moderator's report
- 11. Progress Report of Postgraduate Studies of Academics
- 12. Request for Equipment and Services from Audio Visual Unit (AVU)
- 13. Request for Equipment, Chemicals and Services from Faculty Units
- 14. Request for Laboratory Services (External Users)
- 15. Request for Laboratory Services (Students Staff of Faculty of Agriculture)

7. Any other activities / highlights for the year

(a). Development of course specifications

- 1. Obtaining Senate approval for the course specification format (Faculty Board Memo No. 221.6.5., 6th July 2022 and Senate memo No. 244.5.1, 5th August 2022)
- 2. Conducting an awareness session on preparing course specifications with the participation of 26 academic staff members on 2022.10.06

(b). Facilitating quality-enhancing events of the Faculty

- 1. Awareness session on LMS/VLE at the Faculty for the academic staff
- 2. Mindfulness programme for academic, non-academic members and students
- 3. Workshop on "crafting research proposals and presentations" for final year students
- 4. Workshop on "how to conduct a coherent literature review" for final year students
- 5. Awareness session on the Management Information System for students
- 6. Session on empowering students for a bright future for 2019/2020 batch
- 7. Library awareness session on effective use of library facilities for the students of 2019/2020 and 2020/2021 batches
- 8. Learning camp for the students in the 2019/20 batch
- 9. Awareness session on LMS for the New Entrants in 2020/2021 batch

(c). Commencement of short courses

Following short courses were introduced and conducted in 2022.

- 1. Short course on Food Processing Technology
- 2. Short course on Dairy Product Processing
- 3. Short course on Postharvest Technology of Agricultural Crops
- 4. Short course on Agripreneurship

Faculty Board and Senate approval was received for the following short courses

- 1. Short course on Organic Farming
- 2. Short course on Commercial Nursery Management
- 3. Short course on Landscaping
- 4. Short course on Introduction to Python Programming
- 5. Short course on Introductory LaTeX
- 6. Short course on Farm to Agrotourism
- 7. Short course on Agro-enterprise Development

(d). Seeking approval for postgraduate degree programmes

- PhD in Agriculture Degree programme application (approved in Faculty Board [memo No. 221.5.8], Senate [memo No. 242.5.4], Council [memo No. 263.6.1]) has been submitted to UGC
- MSc in Agroecology degree programme (approve in Faculty Board [memo No. 219.5.5], Senate [memo No. 243.5.12 & 245.5.4], Council [memo No. 265.6.4] has been submitted to UGC

(e). Development of human and physical infrastructure

- Developing block 3 at the faculty to a sustainable agro-food production and value-addition model
- 2. Improved lecture hall facilities with the AHEAD grant
- 3. Established two virtual learning lecture halls under AHEAD grants

(f) Sending students for industrial placements

- 1. Sri Lanka Phosphate Ltd., Eppawala
- 2. Landmark Agro Seeds Pvt Ltd, Dankotuwa
- 3. Mike Flora, Rambukkana
- 4. Ellawala Horticulture Pvt. Ltd., Galkiriyagama
- 5. Orange Field Tea Factory, Gampola
- 6. Agalawatta Plantations Pvt. Ltd., Nittambuwa
- Ceylon Foliage Pvt. Ltd., Colombo 05
- 8. Mc Currie Foods, Nalanda
- 9. Ceylon Tobacco Company, Badulla
- 10. Forbes & Walker (Pvt) Ltd., Colombo 02
- 11. Hayleys Quality Seeds Pvt. Ltd., Boralanda
- 12. Ornamental Fish Breeding and Training Center, Panagamuwa
- 13. Sugarcane Research Institute, Udawalawa
- 14. Reitzel Walker (Pvt) Ltd, Giradurukotte
- 15. AEN Palm Oil Processing (Pvt.) Ltd., Baduraliya

- 16. CIC Seed Farm, Hingurakgoda
- 17. Union Chemists, Colombo 02
- 18. CIC Seeds (Pvt.) Ltd., Dambulla
- 19. A Silva & Sons Lanka (Pvt) Ltd., Mirigama
- 20. Agricultural and Agrarian Insurance Board, Anuradhapura
- 21. Ceylon Foliage (pvt) Ltd., Colombo 05
- 22. CIC Agri Business (Pvt) Ltd, Pelwehera
- 23. CIC Agri Business (Pvt) Ltd, Maho
- 24. CIC Agri Business (Pvt) Ltd, Kurunegala
- 25. CIC Agri Business (Pvt) Ltd, Thalawa
- 26. Department of Animal Production and Health, Anuradhapura
- 27. District Agriculture Training Centre, Ambepussa
- 28. Horticulture Crop Research and Development Institute, Gannoruwa
- 29. Landmark Agro Seeds Pvt Ltd, Dankotuwa
- 30. Lanka Milk Foods PLC., Ambewela
- 31. Lanka Phosphate Limited, Eppawala
- 32. Lanka Sugar Company (pvt) Ltd, Buttala
- 33. Lower Malwathu oya Multi Sector Development Project, Thanthirimale
- 34. Municipal Council, Kalmunai
- 35. National Food Promotion Board, Narahenpita
- 36. National Institute of Fundamental Studies (NIFS), Kandy
- 37. Palmyrah Research Institute, Jaffna
- 38. People's Bank, Aralaganvila
- 39. People's Bank, Gampola
- 40. Provincial Department of Agriculture, Anuradhapura
- 41. Renuka Agri Foods, Wathupitiwala
- 42. Rice Research and Development Institute, Bathalagoda
- 43. Rice Research Station, Labuduwa
- 44. Rubber Research Institute, Agalawattha
- 45. School of Agriculture, Anuradhapura
- 46. Sri Lanka Redcross Society, Kurunegala
- 47. University College, Anuradhapura
- 48. Water Supply and Drainage Board, Anuradhapura
- 49. Lanka Milk Foods (CWE) PLC, Ragama,
- 50. Pelwatte Dairy Industries Limited, Colombo 03
- 51. Veterinary Teaching Farm, Peradeniya
- 52. Gills Food Products (Pvt) Ltd, Wattala
- 53. Ceylon Fresh Seafood Private Limited, Ja-Ela
- 54. NLDB Farm, Nikaweratiya
- 55. Oya Maduawa NLDB Farm, Anuradhapura
- 56. Ridiyagama NLDB Farm, Ambalantota
- 57. Manik Palama NLDB Farm, Nuwara Eliya
- 58. Cargills Quality Dairies (Pvt) Ltd, Banduragoda
- 59. Fonterra Brands Lanka (Pvt) Ltd., Biyagama
- 60. Chamanga Farm Private Limited, Saliayapura
- 61. Cargills Agri Solutions, Wattala.
- 62. Ministry of Environment, Battaramulla,
- 63. JK Feedmills (Pvt) Ltd., Kahatagasdigiliya
- 64. Cargills Quality Food (Pvt) Ltd., Ja-Ela
- 65. Cargills Agri Foods Kist, Katana

- 66. Capital Maharaja Group (A. F. Jones) Exporters Ceylon (Pvt) Ltd., Colombo 02
- 67. Joint Agri Products Ceylon pvt ltd, Gampaha
- 68. Pasanka (Pvt) Ltd., Beliatta
- 69. Ceylon Cold Storage PLC. (Elephant House), Kaduwela
- 70. Agri Business Unit, Cargills Foods Company (Pvt) Ltd., Wattala
- 71. Ceycert (Pvt) Ltd., Nugegoda
- 72. Sampath Bank, Colombo 02
- 73. Navic Mills (Pvt) Ltd., Pallama
- 74. Food research unit, Department of Agriculture, Gannoruwa
- 75. Ceylon Fresh Seafood (Pvt) Ltd., Ja Ela
- 76. Wanasinghe Holdings Pvt Ltd., Yakwila.
- 77. Sriposha Lanka Foods (Pvt) Ltd., Kundasale
- 78. Nestle Lanka PLC, Makadura
- 79. Farms' Pride (Pvt) Ltd, Gampola
- 80. Fonterra Brands Lanka (Pvt Ltd)., Biyagama
- 81. Ruhunu Foods (Pvt) Ltd., Pallekele
- 82. Kelani Valley Canneries Limited, Hanwella
- 83. People's Bank, Katubedda
- 84. People's Bank, Anuradhapura
- 85. Aitken Spence Divitura plantation, Galle
- 86. MAS Fabric park (Pvt) Ltd., Thulhiriya
- 87. Brandix Lingerie Wathupitiwala, Wathupitiwala
- 88. Ethical Teas (Pvt) Lt., Gampola
- 89. Small Organic Farmers Association, Matale
- 90. Mahawali Authority, Colombo
- 91. Janathakshan.Gte. Ltd., Anuradhapura
- 92. Wichy Plantation Company (Pvt) Ltd., Rambawewa
- 93. CEYCERT (Pvt) Ltd., Nugegoda
- 94. Buddy's Lanka Holding (Pvt) Ltd., Gampaha
- 95. Ceylbee International (Pvt) Ltd., Gampaha
- 96. Seehela Nature Farm, Naula
- 97. ABC Trade & Investments (Pvt.) Ltd., Colombo
- 98. Climate Change Secretariat., Battaramulla
- 99. Anu Agri and Bio-tech, Mirigama
- 100. Control Union Sri Lanka, Colombo

(g). Strengthening international collaboration

- International Agricultural Undergraduates in the 21st Century experience sharing session
 was conducted with foreign students from Australia, Japan, and Canada and students from
 the Faculty of Agriculture, RUSL in parallel to the annual research symposium
- 2. Awareness session for the undergraduate students and young academic staff members about overseas postgraduate opportunities
- 3. MoUs under discussion with Ege university and Vladmir University, Russia

(h) Signing MoUs with industry partners

- 1. Polychemex (Pvt) Ltd
- 2. Hexter (Pvt) Ltd

- 3. Jiffy Products SL Pvt. Ltd.
- 4. Kurunegala Plantations Ltd (KPL)
- 5. Marga Institute
- 6. Wanasinghe Holdings (Pvt) Ltd.
- 7. People's Bank
- 8. Lakme Exports (Pvt) Ltd
- 9. Ulankumla Dairies (Pvt) Ltd
- 10. Athreya Ashram Ayurvedic Hotel and Spa
- 11. Healthy Foods Exports
- 12. Hector Kobbekaduwa Agrarian Research & Training Institute (HARTI)

(i) New innovations

- 1. Design of fodder chopper for compost production
- 2. Design of Rice Husk Biochar (RHB) applicator
- 3. Design, and fabrication of fertilizer applicator for coconut cultivation
- 4. Design, and fabrication of picker for clove and nutmeg harvesting

(j) Details of grants received

Fostering sustainable University-industry Techno-entrepreneurial Collaborations and innovations in Asian Universities (FOUNTAIN)

Coordinator - University of Ruhuna – Dept. of Agric. Engineering

RUSL - Prof. M.H.J.P. Gunarathna, Dr. Chinthaka Karaliyadda

Total grant – 799976 EUR (For RUSL – 51873 EUR)

(K) Stakeholder activities

- 1. Agro entrepreneurial experience sharing forum 2022 an interactive session with successful farmers and undergraduates of the faculty
- Virtual career fair 2022 career fair with 160 candidates and 11 companies namely JB Brothers, Brandix Apparel Ltd, Accessagro Co. Ltd, Chilaw Plantation Limited, PGP Glass Ceylon PLC, CIC Holdings PLC, Browns Agriculture- Brown & Company PLC, Silvermill Group of Companies (Pvt) ltd, Ansell Lanka Pvt Ltd, Galoya Plantation Pvt Ltd, Nuatureb Exports International
- 3. Plant disease clinic awareness Sessions for the farming community
- 4. Farmer training programme on rearing village chicken in a semi-intensive system for meat purpose (NRC 20-079) for poultry farmers and people who are willing to engage in the poultry sector
- 5. Awareness programme on <u>commercializable</u> TMR briquettes (DOR 39) for farmers involved in the dairy business

(L) Establishing Quality Management Cells (QMC) of the Faculty

QMCs were established at the faculty to provide a common platform for both students and staff in all categories to participate actively in the process of quality enhancement of the study programmes at the faculty

8. Suggestions for further improvement

i. Conduct quality-related workshops/training through the CQA

9. Annexe complete list of names of members of Faculty Quality Assurance Cell

S/N	Name	Position	
01	Dr. G.V.T.V. Weerasooriya	Dean/Faculty of Agriculture	
02	Prof. (Mrs.) W.A.D. Nayananjalie	Coordinator/FQAC	
03	Dr. (Mrs.) N.W.I.A. Jayawardane	Head/Dept. of Animal & Food Sci.	
04	Prof. N.S. Abeysingha	Head/Dept. of Agri. Eng. & Soil Sci.	
05	Dr. U.G.A.I. Sirisena	Head/Dept. of Plant Sciences	
06	Dr. A.M.K.R. Bandara	Head/Dept. of Agri. Systems	
07	Snr. Prof. (Ms.) P.A. Weerasinghe	Rep./ Dept. of Plant Sciences	
08	Mrs. C.A.K. Dissanayake	Rep./Dept. of Animal & Food Sci.	
09	Asso. Prof. (Mrs.) D.M.S.H. Dissanayaka	Rep./Dept. of Agr. Eng. & Soil Sci.	
10	Mr. S.P. Dissanayake	Rep./ Dept. of Agri. Systems	
11	Mrs. W.P.T. Dilrukshi	Senior Assistant Librarian	
12	Mr. A.A.M. Nizam	Lecturer/DELT	
13	Mrs. E.D.T. Somaratne	Instructor/Computer Unit	
14	Prof. M.G.T.S Amarasekara	Senior Student Counsellor	
15	Dr. W.C.P. Egodawatta	Coordinator/Curriculum Revision	
16	Mrs. K. Nathiparan	Assistant Registrar	
		(Member & the Secretary)	
17	Mr. B.W.N.J. Samaraweera	Farm Manager	
18	Mr. M.K.R.K. Samarasena	Technical Officer	
19	Ms. I.G.T.S. Ilukgoda*	Management Assistant	
20	Mr. K.V.C.T.K. Fernando	Lab Attendant	
21	Mr. R.A.N.R. Jayawardana (AG/2018/041)	Student Union	
22	Mr. R.A.D.V.M. Ranasinghe (AG/2019/103)	Student Onion	
23	Ms. H.M.N.B. Subasinghe (AG/2018/115)	Batch Representative (2017/2018)	
24	Mr. A.T.G.D.N. Wickramasinghe (AG/2018/134)	Batch Representative (2017/2018)	
25	Mr. W.P.B.S. Bandara (AG/2019/159)	Batch Representative (2018/2019)	
26	Ms. H.L.A.C. Liyanage (AG/2019/171)	Batch Representative (2018/2019)	
27	Mr. H.K.G.B.S. Dhanudaya (AG/2020/019)	Batch Representative (2019/2020)	
28	Ms. M.P.S.N. Samarasinghe (AG/2020/093)	Batch Representative (2013/2020)	
29	Mr. R.M.S.M.B. Randeniya (AG/2021/080)	Batch Representative (2020/2021)	
30	Ms. L.H.G.M. Karunarathna (AG/2021/050)		
	On Invitation		
31	Prof. M.H.J.P. Gunarathna	QMC for programme management	
32	Prof. M.G.T.S. Amarasekera	QMC for Human & Physical Resources	
33	Dr. (Mrs.) D.W.M.M.M. Kumari	QMC for Programme Design &	
		Development	
34	Dr. D.M.S. Duminda	QMC for Course / Module Design and	
		Development	
35	Prof. (Ms.) S.C. Somasiri	QMC for Teaching & Learning	
36	Ms. A.J. Fernando	QMC for Learning, Environment,	
		Student Support, and Progression	

37	Dr. (Mrs.) K.K.P. Perera	QMC for Student Assessment and
		Awards
38	Dr. (Mrs.) R.H.G.R. Wathsala	QMC for Innovative & Healthy Practices

^{*}Subjected to Faculty board approval.