



PROGRAMME REVIEW REPORT

Bachelor of Science Honours in Agriculture Faculty of Agriculture Eastern University, Sri Lanka

20th –23rd January 2020



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Section 1: Brief Introduction to the Degree Programme

The Eastern University, Sri Lanka was established under the Universities Act Number 16 of 1978 in October 1981, and it was initially affiliated to the University of Peradeniya as the Batticaloa University College. In 1986 the Eastern University, Sri Lanka (EUSL) became a full-fledge University. At present, it consists of eight faculties, namely, Agriculture, Arts and Culture, Health Care Sciences, Commerce and Management, Science and Technology at the main campus situated at Vantharumoolai while the Faculties of Communication & Business Studies and Applied Sciences are located at the Trincomalee Campus.

The Faculty of Agriculture (FoAg) is one of the pioneering faculties started with the inception of the Eastern University, Sri Lanka and conducts a degree programme leading to the Bachelor of Science Honours in Agriculture [BScHons (Agri)] over a period of four years. In addition to the production of agricultural graduates, Faculty involves in applied and socio-economic research as well as outreach activities with the objective of improving livelihood of the people in the region.

The Faculty is having six academic Departments *viz* Agricultural Biology, Agricultural Chemistry, Agricultural Economics, Agricultural Engineering, Animal Science and Crop Science. FoAg is strengthened with qualified academic staff and provides BScHons (Agri) degree programme as well as two MSc programmes.

The admission of students to the degree programme is done by direct entry to the Faculty on the basis of their performance at the GCE (Advanced Level) Examination and the student allocation for specialization programmes is done according to the student's preference. The specialization programmes start in the fourth year and the Second Semester is purely into research exposure with six credits which leads to the submission of a Dissertation. The total number of credits that a student should complete in both core (106 credits) and advanced programmes (22 credits) are 128. From 2019, 80 students are enrolled annually into this degree programme by the University Grant Commission (UGC), Sri Lanka based on the Z- score of the A/L results and considering the preference of the students. At present a total of 343 students are pursuing the Bachelor of Science Honours in Agriculture degree programme at the Eastern University, Sri Lanka.

The degree programme has been designed to provide sound theoretical and practical knowledge in the key agricultural concepts and to improve attitudes, values, and professionalism for the success of students. On completion, graduates are equipped with knowledge, hands on experience and necessary soft skills and occupying various positions locally and abroad.

The degree programme is conducted by qualified and experienced academic staff enriching students with the adequate knowledge and life skills to combat in the world of work. The curriculum of the programme was developed under the supervision of qualified academic staff. Graduate profile of

the Study Programme is designed to meet the requirements of a global graduate. The total number of academic staff in the Faculty is 43 including 3 Professors. The Faculty is moderately equipped with modern learning resources in order to produce quality graduates from the study programme.

Library: A large number of books, Journals/periodicals and e-Journals are available for students to refer in the library. The library serves its users exposing them to the global interaction and connects through e-Learning. The library provides 56 terminals to access e-Resources. In addition, it provides Research Space for EUSL staff and Research Scholars giving opportunity to work without disturbance. Furthermore, library conducts workshops to promote the use of library as well as introducing new e-resources to the staff and students. It supports the staff and students by giving access to the plagiarism software Turnitin, ensuring the quality of the research publications by the staff and students.

Centre for Information Communication Technology (CICT): The CICT is equipped with enough computers with latest software to assist in implementing LMS and 24 hour internet (through Wi-Fi) access is available throughout the University to access e-resources.

Laboratories and Demonstration Farms: The Faculty has seven Laboratories and 7.5 acre farm for teaching, conducting practical sessions and research work providing better learning environment for the students.

Section 2: Review Panel's Observation on the Self Evaluation Report (SER)

SER of the Bachelor of Science Honours in Agriculture [BScHons (Agri)] was written as per the guidelines stipulated in the Manual for Review of Undergraduate Study Programmes of Sri Lankan Universities and Higher Educational Institutions of UGC. The SER is comprehensive and readable.

SER had been prepared by two teams of members appointed by the Faculty Board of FoAg. Dean of the Faculty chaired the Programme Review (PR) committee meetings with the assistance of the Internal Quality Assurance Cell (IQAC) Coordinator and Assistant Registrar as the convener. After having a workshop on SER writing by UGC, 10 committees were identified, and members were appointed to those committees by the Faculty Board. The Faculty Board appointed a Person-in-Charge (PIC) and two staff members for each criterion and a team of six members to write the SER. The Faculty conducted 10 PR committee meetings, one IQAC meeting and one workshop to all staff members to familiarize the standards prescribed in the Manual and to collect evidence. 19 PR meetings were held with the PIC and the draft report was prepared and discussed with the Dean, SER writers, Heads of Departments (HODs), IQAC coordinator, academic and non-academic staff, and the Assistant Registrar. The SER report was finalized and presented to HODs, Director/Internal Quality Assurance Unit (IQAU), academic staff, non-academic staff, and academic support staff. The involvement of Director/IQAU in the writing process of SER was found only at the final meeting and neither students nor stakeholders involved in preparing the SER at any stage.

Compliance with the 8 criteria and 156 standards is elaborated with the evidence available and are tabled. The organogram failed to demonstrate the existence of IQAC, as well as the faculty sub-committees. Graduate Profile needs to be more precise focusing issues on agriculture and allied activities. Further the Faculty took utmost care in implementing most of the PR and Institutional Review (IR) recommendations specific to the Faculty and starting up of Master of Science in Agriculture in 2016 is one of them.

The SER has given a SWOT analysis and identified the strengths and weaknesses. Being a Faculty with 36 years of experience, it has developed crop and animal farms for enriching their practical knowledge and skills.

During the site visit the Review Panel witnessed the newly constructed three storied building (worth Rs. 263 Mn) for the Faculty in a new location nearer to the main campus adjoining to the new building of Faculty of Technology and students' hostels. Evidence including establishing roads and other facilities showed their willingness to shift the Faculty shortly into the new location. This expansion of infrastructure facilities for the administration, study halls and laboratories added strength for their teaching, learning and research activities. This was not identified as their strength in the SER and listed as their weaknesses (listed 2 & 4).

Further the new building has been established in sandy soil (nearer to sea) and therefore the Faculty could establish and identify themselves for “Sandy Agriculture” which is unique in Sri Lanka. Since sandy agriculture is one of the focal points to be considered positively in this island and advancement in this area essentially require technological inputs from research and innovations to meet the requirements of the Sustainable Development Goals especially contributing to provide food and nutritional security specific to the population in coastal area. This was emphasized at a discussion of the Review Panel with the rural communities and state agriculture staff members.

Further annexures in the SER provided information that fulfils the requirements of the review process.

Section 3: A Brief Description of the Review Process

The review process was conducted by a team of academics appointed by the Quality Assurance Council (QAC) of UGC after obtaining consent from the Dean of the Faculty and in compliance with the guidelines of the PR Manual-December 2015. As stated on the front page of this report, the Review Panel consisted of three senior academics from diverse disciplines including Agriculture and Management, representing the State Universities in Sri Lanka was appointed.

3.1 Steps Involved in the Preparation of Programme Review

The Review process consisted of several steps. First, the Review Panel attended the training workshops conducted by the QAC at UGC and received printed copies of SER. Then, as per the guidelines of the PR manual and instructions given in the training, the desk evaluations were made by each member of the Review Panel independently. The Director of QAC organized a meeting to discuss the results of the desk evaluations, issues raised, and subsequent recommendations. Accordingly, marking schemes were finalized at that meeting, directing the panels for more realistic evaluation with sound conclusions and recommendations. The Review Panel agreed with the practice of verifying and finalizing the marks allocated, after the site visit.

Prior to the site visit, an activity schedule prepared by the Chair was sent to the Dean of Faculty of Agriculture for comments. Then the finalized site visit schedule (see Annex 1) was circulated among the Review Panel and the Dean of Faculty of Agriculture where the site visit was organized. The Dean with the assistance of the Coordinator of IQAC and of respective Heads of the Departments organized the site visit.

3.2 Schedules of Meetings and Discussions with Constituents

During the four-day site visit the Review Panel had formal/ informal meetings and discussions with stakeholders at different levels: from the Vice Chancellor to students who were directly or indirectly involved with the programme by providing necessary inputs and support in different ways, as depicted below.

- Vice Chancellor/ Dean/ Heads of Departments/ Director of IQAU/ Coordinator of IQAC/ SER Team
- Director of IQAU
- Dean/ Heads of Departments/ Coordinator of IQAC / SER Team
- Academic staff of the Departments
- Director and staff of the Physical Education Unit
- Review Panel Facilitators
- Staff of University Farm/ English Language Teaching Unit (ELTU)/ CICT, Career Guidance Unit (CGU)/ Gender Equity and Equality Unit (GEE)/ Library / Cafeteria/ Health Center/ Staff Development Centre (SDC)/ University Business Link (UBL)

- Meeting with Students
- Head /ELTU and staff
- Student counselors
- Research committee
- Administrative staff of the Faculty
- All technical officers and lab attendants
- Representatives from Alumni

At the beginning Vice-Chancellor presented comprehensively an overview of the University and a summary of the strategic management plan witnessing his leadership potential and passion towards promoting quality education at the University. Subsequently Dean elaborated the aim and objectives of the Faculty, existing human and physical resources, facilities to the students, research up liftman and community engagement through outreach activities. Furthermore, he highlighted the new facilities established at a new location fulfilling long-term aspirations of the staff members and students. These two presentations helped the Review Panel to orient towards witnessing the quality culture in the University.

Almost all discussions made were satisfactory with greater attendance and active involvement. It is worth to mention that the meeting with students was lasted nearly two hours and around 30 students participated for that representing all the four batches. Students expressed their views openly and they are not satisfied about classroom facilities, welfare facilities, usage of LMS and grievance handling at Faculty level. However, students expressed their happiness about the Vice Chancellor's approach of hearing their issues and handling their grievances.

The list of meetings with names and signatures of attendees is provided in the Annex 2 of this report.

3.3 Facilities Observed and Places Visited

The Review Panel visited and observed the following places and facilities available in relation to the Degree programmes under review, for physical verification of documentary evidence.

- Faculty and Department premises
- Lecturers' rooms
- Lecture Halls
- Observing lectures
- Computer Labs
- Faculty IQAC Office
- Students' Hostels
- Main Library
- ELTU
- CICT

- CGU
- Cafeteria
- Health Center
- Laboratories
- SDC
- UBL
- Crop Farm and Livestock Farm
- Seed Production Centre
- Physical Education Unit
- New Premises of the Faculty

It was evident that students are provided with modern library as well as ICT lab facilities with healthy learning environment on an ICT platform with Wi-Fi facilities. However, condition at the Health Center is extremely poor. The review panel reasonably satisfied with the facilities available at the new premises of the Faculty.

3.4 Processes Observed/ Followed in the Documentary Review

The commitment and active involvement of the Dean of the Faculty, Heads of Departments and all academics is highly appreciated in the review process and the team notified the enthusiasm and encouragement being exercised by the Dean throughout the site visit, by providing the review panel with proper directions and facilities required. Documentary evidence of eight criteria was arranged in the Faculty Board Room with easy access and adequate facilities were made available enabling the panel to conduct the review in a friendly atmosphere.

3.5 Outcomes of the Review Process

The Review Panel stayed until 6.00 p.m daily by observing facilities and verifying documentary evidence and the scores given at the desk evaluation were re-checked and amended, where necessary.

The site visit ended with a de-briefing meeting held in the last day with the participation of the review panel; VC, Dean, Coordinator of IQAC, Heads of the departments and all academics. At the de-briefing, the Chairperson presented key features, strengths and healthy practices adopted and apparent weaknesses relating to the study programme, along with recommendations for refining the programme.

At the end of the presentation, VC and Dean commended the efforts of the Review Panel by expressing their satisfaction on the review. It is admirable that they accepted with positive mind all comments and recommendations given by the Review Panel.

Section 4: Overview on the Faculties' Approach to Quality and Standards

The Internal Quality Assurance Unit (IQAU) of the Eastern University, Sri Lanka was established in 2015 and currently Dr. T. Prabakaran is directing the Unit. The Review Panel understood that Vice-chancellor, Deans of the Faculties, Heads of the Departments, Co-ordinators of the Units, academics, and administrative staff are supporting the Director of IQAU for running the activities of the Unit. The IQAU is overseeing all quality assurance activities of the Eastern University, Sri Lanka. The Faculty level Internal Quality Assurance Cell (IQAC) was established for running the Faculty level Quality Assurance activities smoothly. Because of this reason, the Coordinator was appointed to IQAC at the Faculty level. The IQAC works in liaison with the University's IQAU. The subject of the Quality Assurance is permanently included as an agenda item in the Faculty Board as well as in the Senate, which mark the commitment of the University in persuading all the staff to engage in a discussion to assess and improve the quality of academic programmes.

The Internal Quality Assurance Cell (IQAC) of the Faculty is functioning satisfactorily under the Dean/Agriculture. The Faculty has appointed 6 members: Dr. M.M. Mahusson, Prof. S. Sutharsan, Dr. M. Pagthinathan, Dr. (Mrs.) R. F. Niranjana and Mrs. T. Kirupanathan for monitoring the evidence collection and writing the SER report of the BScHons (Agri) degree programme. All Staff of the Faculty of Agriculture are active as a team under the leadership of Dr. P. Sivarajah, Dean of the Faculty during the programme review process and the Review Panel highly appreciated their support during the review process.

The Faculty of Agriculture has sufficient human resources and physical facilities with the newly established three storied building with ample space for administration, lecture halls and laboratories to maintain study programmes at very high standard. A total of 43 competent and qualified staff members with 12 PhD holders including 03 Professors together with other post graduate qualified staff (15) are serving in the Faculty. Moreover, an enthusiastic support system with committed non-academics under an Assistant Registrar and Assistant Bursar are available to assist the academic programme. The Review Panel notified evidence of providing various kinds of training to the academics on quality assurance requirements on various occasions by IQAC and SDC of EUSL. Therefore, the BScHons (Agri) degree programme of the EUSL is conducted under strong organizational and administrative mechanisms that incorporate innovative and standardized practices ensuring optimal participation by students and lecturers.

The Faculty has made significant efforts and commitments to promote the out-come based education (OBE) and student-centered learning (SCL) in the degree programme with a particular emphasize on future employability potential of graduates. The skills development courses, workshops, and seminars conducted at the EUSL enabled them to develop necessary life skills of the students. The University is having well maintained library with valuable collection of books and other teaching resources to provide more facilities to enhance subject matter knowledge of undergraduate students.

Several student-support mechanisms are put in place to provide academic support to students facing difficulties in IT and English. Counselling and mentoring services are provided to help students to deal with personal issues. Student assessment is done as per the examination by-laws of the University and in line with SLQF.

During the review process the team observed that the FoAg of EUSL, follows procedures to maintain the fairness and transparency of student assessment. Further Review Panel observed that the Faculty has adopted quality assurance standards in its study programme. Overall, the Review Panel satisfied about the quality and standards maintained at FoAg of EUSL.

Section 5: Judgment on the Eight Criteria of Programme Review

5.1 Programme Management

The University has a well-established IQAU and implements the internal quality assurance system through IQAU. The Faculty of Agriculture has an adequate administrative structure for the implementation and management of its programme. The Action Plan of the Faculty is structured in line with the Strategic Management Plan of the University and the Faculty implements management procedures in compliance with the SOPs. Student-Centered Learning is being exercised in all the course units in the academic programme. The Faculty maintains an effective and efficient study programmes for enabling students to graduate on time. The Students Handbook with general information and graduate profile for each degree programme is annually distributed to newly enrolled students. An orientation programme is conducted for newly enrolled students and the personal welfare of students is ensured by means of mentoring and counseling while maintaining gender equality and equity among students. The Faculty does not have a Management Information Systems (MIS) for smooth running of the academic programme.

The following Pie-chart clearly explains the scores obtained by the programme for the standards in Criterion 1 of Programme Management.

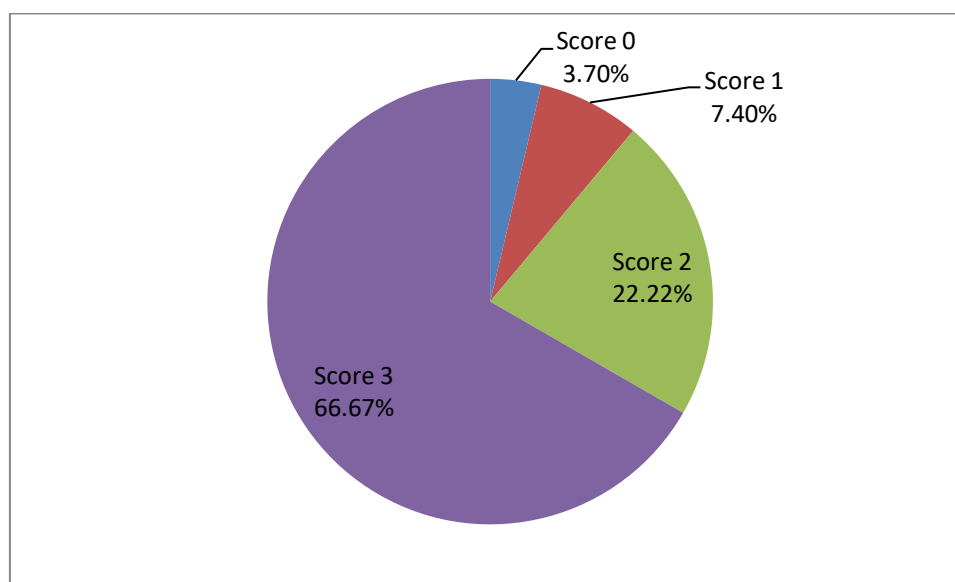


Fig. 5.1: Scores Obtained for Programme Management (Score 3- Good, Score 2- Adequate, Score 1- Barely adequate and Score 0-Inadequate)

5.1.1 Strengths

- The Faculty is having adequate effective management system to run the degree programme smoothly.
- The strategic management plan, action plan, standard operational procedures for good governance for the better management of the programme are available and are found operational.
- The University has IQAU and implements the internal quality assurance system through IQAC.
- The students are well informed about the study programme from the beginning of the first semester.
- The Students charter and code of conduct for students are available.
- Faculty Boards are conducted regularly and quality assurance, reforms, student matters and examination matters are taken as a regular agenda and student representation is also found in the Faculty Board.

5.1.2. Weaknesses

- Students' feedback about the orientation programme was not taken.
- IQAC is not in the organogram, and also no mechanism for the existence of cells/ representation of UBL, CGU and GEE found in the organogram of the faculty itself.
- The Management Information System (MIS) is not functioning fully.
- The performance appraisal mechanism for academic staff is very weak.
- Documentary evidence is inadequate for the OBE – SCL.
- Mechanism for the discontinuation of old curricula with the start of new programme is not explained.
- Documentary evidence on feedbacks from stakeholders is not available.
- The monitoring measures and surveys have not been taken to monitor students' satisfaction.

5.2 Human and Physical Resources

Academic programme is carried out by a qualified and competent staff in the Faculty, and they have obtained Research Grants and published their research locally and internationally. The total number of academic staff in the Faculty is 43 including 3 Professors. The newly recruited staff follow an Induction Programme conducted by SDC and professional capacities of the staff is continuously upgraded through workshops. Soft skills of students are developed through workshops, and off campus field visits. The Faculty encourages inter- cultural harmony among the students.

The Faculty provides well maintained infrastructure facilities for administration, teaching, and learning. IT skills of students are developed through computer laboratories with adequate number of computer terminals and technical guidance. The University and the Faculty are equipped with well-established Library and ICT center.

The faculty was situated at the main campus within the old building since inception with no access for expansion due to limited provision of space. The lecture halls had limitations to provide a pleasant atmosphere of study environment to the students and the laboratories were congested with limited space catering to about 50 students enrolled earlier. However, all these shortcomings are fulfilled even to admit a greater number of students into the degree programme by establishing a new building with sufficient space for administration, lecture halls and laboratories with new equipment. In addition, accommodation facilities available for the students at the new location will facilitate the independent learning of the students if those facilities are made available. This building is ready to be occupied and the Review Panel noticed that such facilities are established during the past three year's period.

The following Pie-chart clearly explains the scores for the standards in Criterion 2 of Human and Physical Resources

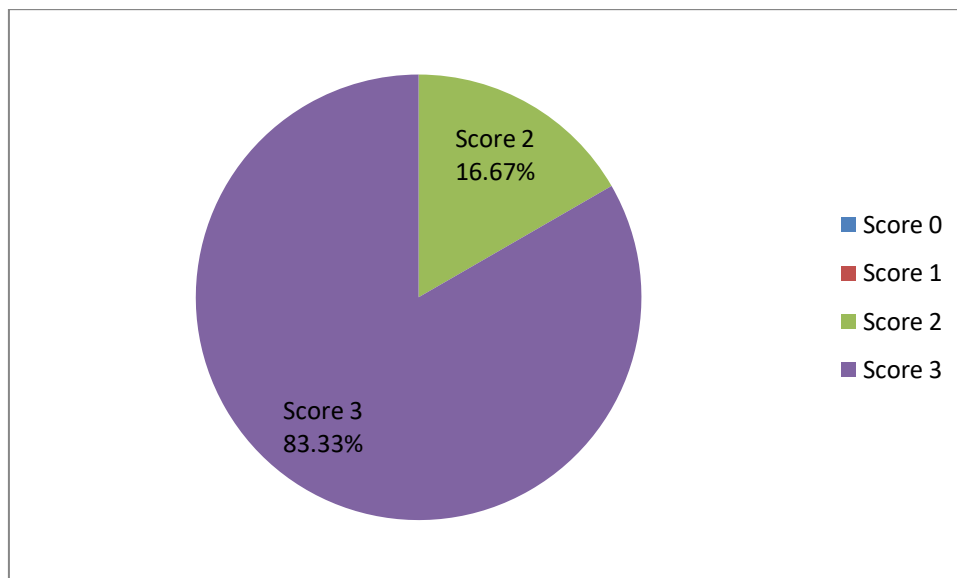


Fig 5.2: Scores Obtained for Human and Physical Resources (Score 3- Good, Score 2- Adequate, Score 1- Barely adequate and Score 0-Inadequate)

5.2.1 Strengths

- The Department has qualified and competent academic staff to develop and deliver the academic programme.
- The students are engaged in multi-cultural activities.
- SDC conducts induction programmes and other training workshops regularly.
- The crop and livestock farms are available for teaching activities.
- Well-equipped Library is available. Library services are commendable.
- Well-equipped ICT Centre provides very good services to both students and staff.
- Wi-Fi is available to the students including in the hostels.

- The Faculty has a adequately spaced new building at a new location and it is nearing in its completion to shift the Faculty immediately.
- Hostel facilities are available to all the students however more students are accommodated in one room.

5.2.2 Weaknesses

- The stakeholders' feedback is not available.
- With the increasing number of students additional teaching staff and non-academic supporting staff are required to conduct the academic programme more effectively.
- The students are not adequately provided with training of soft skills through the CGU and UBL. CGU and UBL need to be strengthened further to cater the needs of the University.
- Staff web pages are rarely updated.

5.3 Programme Design and Development

The study programme complies with the SLQF and SBS in Agriculture with respect to the award, volume of learning, level descriptors and qualification descriptors. Curriculum of the study programme enriched by research and few elective course units. The curriculum of the degree has been structured in a logical manner to progressively increase the challenges on students intellectually in terms of skills, knowledge, and autonomy of learning, to promote progression of students from one level to the other. The curriculum of the programme encourages creative and critical thinking, independent and lifelong learning, collaborative learning, and self-learning. The programme offered is duly approved by the Faculty, the Senate, the Council and the UGC. The programme information is made available and accessible in print and electronic forms.

The following Pie-chart clearly explains the scores for the standards in Criterion 3 of Programme Design and Development.

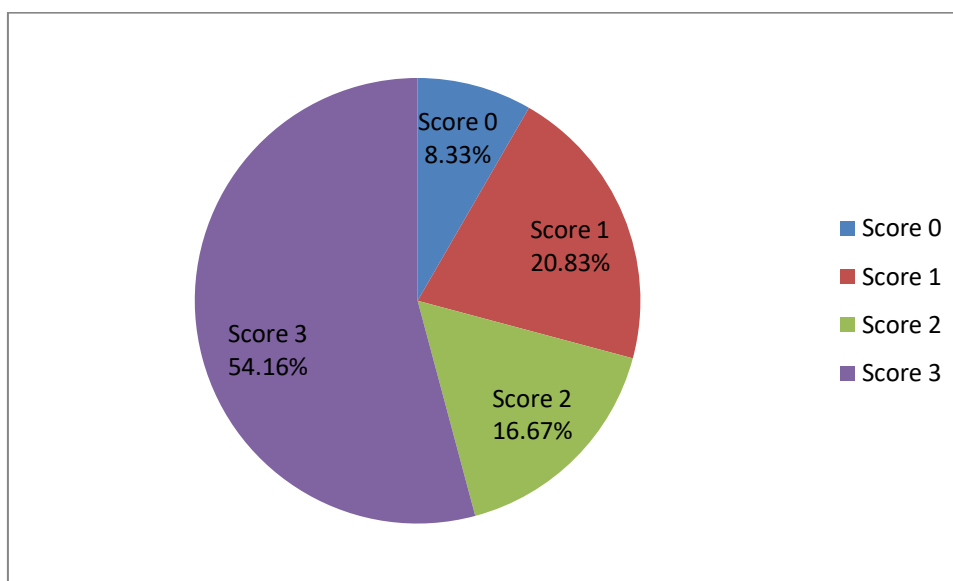


Fig. 5.3: Scores Obtained for Programme Design and Development (Score 3- Good, Score 2- Adequate, Score 1- Barely adequate and Score 0-Inadequate)

5.3.1 Strengths

- The programme is developed collaboratively in a participatory manner following prescribed procedures: prepared by the relevant Department and reviewed by the Faculty Curriculum Development Committee (CDC) and approved by the Senate and the Council for its implementation.
- The programme is in line with the mission, goals and objectives of the University and has been prepared by following the guideline given by the Sri Lanka Qualification Framework.
- The Faculty adopts an Outcome Based Education (OBE) where programme outcomes are clearly aligned with the course/module outcomes.
- The curriculum is enriched by incorporating interdisciplinary and multidisciplinary courses.
- The programme complies with the SLQF and SBS in Agriculture with respect to the award, volume of learning, level descriptors and qualification descriptors.
- The programme ILOs are realistic, deliverable, and feasible to achieve.
- Field visits and research are included in the Curriculum of the Programme.
- The curriculum of the degree has been structured in a logical manner to progressively increase the challenges on students intellectually in terms of skills, knowledge, and autonomy of learning, to promote progression of students from one level to the other.
- The curriculum of the programme encourages the development of intellectual capacity of students by providing numerical skills, analytical skills, IT skills, communication skills, and soft skills.
- The programme information is documented in print and electronic forms.

- The course specifications are published in the ILOs in terms of knowledge, skills, attitudes, and teaching learning methods that enable the outcomes to be demonstrated.

5.3.2 Weaknesses

- The key stages of the curriculum development; programme planning, design and development, and review have not been conducted with the support of external stakeholder's participation.
- The Graduate Profile needs to be fine-tuned giving emphasis on agricultural development.
- Evidence of Student, Stakeholder, employer, and alumni satisfaction surveys are not available.
- Exit pathways (fall back options) are not included in the curriculum for the students.
- Programme is logically structured, but students have not been given sufficient flexibility of selecting optional courses according to their will.
- The programme does not have clearly defined appropriate measurable process indicators and performance indicators which are used to monitor the implementation and evaluation of the programme.
- The curriculum does not include a work-based placement/Industrial Training/ Internship module.
- More field visits could be arranged to get exposure to the different institutions outside the Eastern province.
- Student liaison mechanism could be established to facilitate the students.
- The IQAC has not taken satisfactory steps to monitor, evaluate, review, and improve the programme design and development, and approval processes.
- Even though the Faculty conducts tracer studies during the convocation period, regular annual reports are not available.

5.4 Course/ Module Design and Development

Courses are designed to meet the programme objectives in compliance with SLQF credit definition. University approved standard formats/ templates and guidelines for course module design and development are used. Each course is designed in a manner that contents systematically aligned with course outcomes. Course design and development has taken into account the student-centered teaching strategies. Courses have clear course specifications. Course design specifies the credit value, the workload as per SLQF. Course design and development does not take into account the needs of differently able students. Courses are offered in a manner that the students can complete them in scheduled time. Course approval decisions are taken in full consideration of design principals.

The following Pie-chart clearly explains the scores for the standards in Criterion 4 of Course/ Module Design and Development.

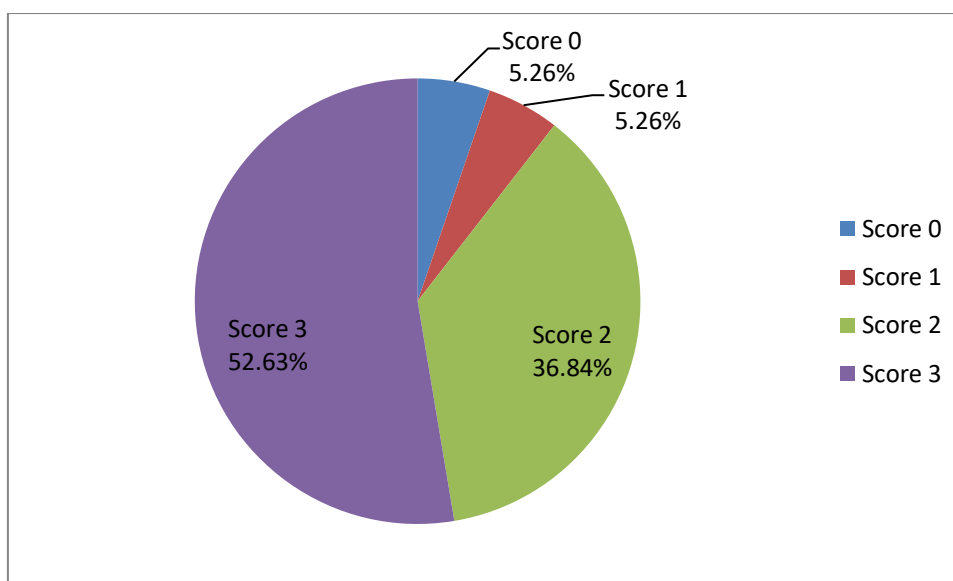


Fig 5.4: Scores Obtained for Course/ Module Design and Development (Score 3- Good, Score 2- Adequate, Score 1- Barely adequate and Score 0-Inadequate)

5.4.1 Strengths

- The courses are designed to achieve programme objectives.
- The courses are designed in compliance with SLQF credit definition.
- The standard formats/ templates and guidelines for course module design and development are approved by the University.
- Credit weight and volume of learning are clearly indicated in the Courses.
- Each course has adequate practical sessions to enrich students to acquire hands on training.
- Students have access to present their research findings at the Conferences organized by the faculty and outside the University.

5.4.2 Weaknesses

- There is lack of evidence to show involvement of internal and external subject experts in course design and development.
- Student-centered teaching strategies are not adequately taken into account during course design and development.
- Course design and development did not take into account the needs of differently able students.
- Faculty IQAC has not adopted an internal monitoring process to evaluate, review and improve the course designed and development.
- The mechanism of operating independent learning is not given.
- The students cannot complete their courses in scheduled time.

5.5 Teaching and Learning

Teaching and learning strategies are based on the curriculum requirements of the programme, University corporate/ strategic plan, Faculty mission statement, Faculty action plan and programme/ course specifications. Course specifications and timetables are timely communicated to the students. It is noted that a qualified lecture panel is involved for conducting lectures and practical sessions. Tutorial and Practical classes help to conduct the teaching and learning activities smoothly for Bachelor of Science Honours in Agriculture degree programme.

The following Pie-chart clearly explains the scores for the standards in Criterion 5 of Teaching and Learning.

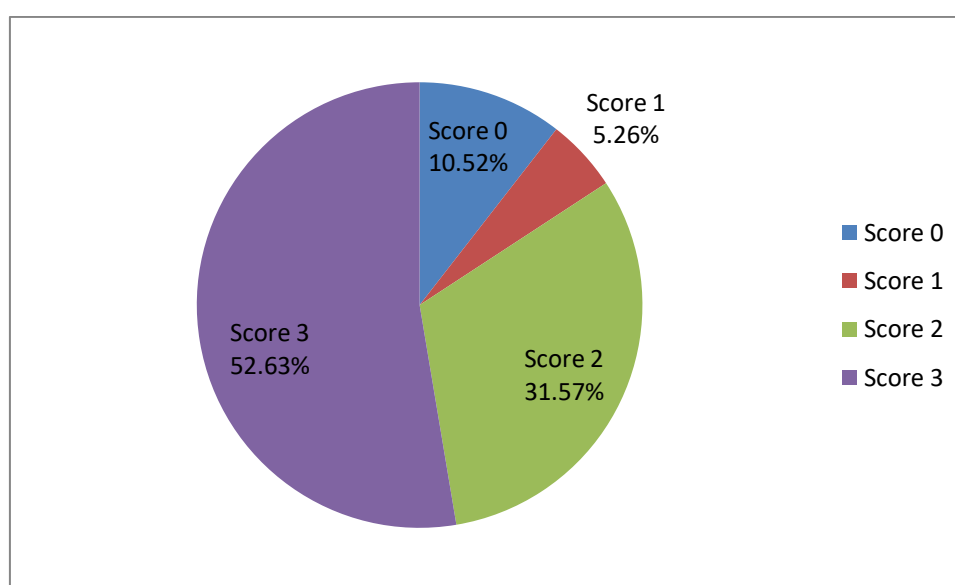


Fig 5.5: Scores Obtained for Teaching and Learning. (Score 3- Good, Score 2- Adequate, Score 1- Barely adequate and Score 0-Inadequate)

5.5.1 Strengths

- Faculty provides opportunity to publish student research by organizing an annual student research symposium.
- Academic staff involvement in research and development is commendable.
- The Faculty of Agriculture provides students handbook, course specifications and timetables and distributed to the students at the beginning of the programme.
- Qualified lecture panel is involved to conduct the programme.
- Practical sessions are conducted at the laboratory and Farms.
- Peer evaluation is being practiced.
- Lectures, Tutorial and Practical classes have been in-cooperated into the timetable.
- Students are provided an opportunity to work in study groups through field visits, group projects, presentations etc.

- LMS is used for learning and teaching activities.
- Teacher-directed and student-centered teaching methodologies are adapted to a certain extent.
- Up-to-date communication and information support systems are available to the degree Programme.

5.5.2 Weaknesses

- Internship programmes are not embedded into the degree programme.
- A policy framework with infrastructure facilities for students with special needs is not available.
- The essential industrial skills are not imparted through industrial training programmes.
- There is not enough evidence for utilization of research grants effectively.
- Unavailability of course evaluation reports and student performance statistics on the improvement of teaching learning of teachers based on the information gained from assessment of students.
- Poor accessibility to the industrial training due to the distant location of the University.
- The evidence for external examiners reports is available for few subjects.
- Shortage of visiting resource personnel due to distance from other Agriculture Faculties.
- Details of awards given to students to motivate them in engaging in research works are not enough.
- There is no documentary evidence for awards or scheme of awards for excellence in teaching.
- Credit transfer system is not available.

5.6 Learning Environment, Student Support and Progression

FoAg, EUSL provides ample facilities to improve Learning Environment, Student Support and Progression for the students.

There are many Centers/ Units for student Support and Progression; namely Career Guidance Unit (CGU), English Language Training Unit (ELTU), Physical Education Unit, Gender Equity and Equality Unit (GEE), Centre for Information Communication Technology (CICT), University Business Link (UBL) and Library.

Career Guidance Unit (CGU) is also available to prepare the students for the outside world and to assist them in finding employment. CGU also helps the students to develop soft skills such as interpersonal skills, communication skills, presentation skills, time management, teamwork, and organizational abilities. In addition, the Physical Education Unit provides a wide range of Sports and Recreation programmes for the benefit of internal students of the University.

Further ICT and Library facilities are also given to the students to improve their ICT knowledge and reading skills and acquiring knowledge. An orientation programme is conducted for the new entrants of the Faculty. Faculty Handbook, Student Charter/ Code of conduct, rules and regulation are distributed to the new students in order to provide favourable learning environment.

The following Pie-chart clearly explains the scores for the standards in Criterion 6 of Learning Environment, Student Support and Progression.

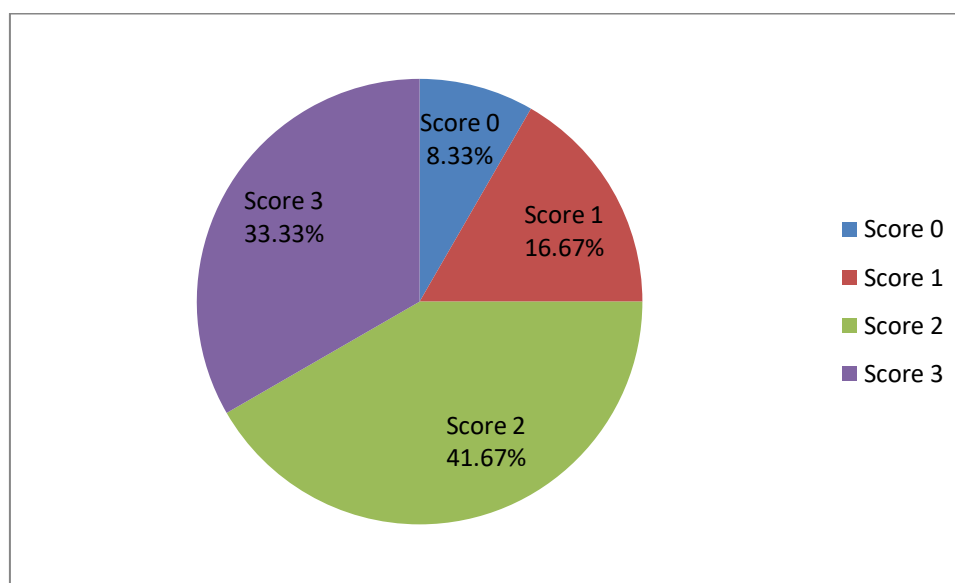


Fig. 5.6: Scores Obtained for Learning Environment, Student Support and Progression (Score 3- Good, Score 2- Adequate, Score 1- Barely adequate and Score 0-Inadequate)

5.6.1 Strengths

- Faculty recognizes and facilitates academic interaction among the senior student counselors and students.
- The Student Handbook is distributed to new entrants during the Orientation Programme.
- Various trainings are provided to staff and students through SDC and CGU.
- Faculty commenced the process of implementing policy on Gender Equity and Equality (GEE). There is no direct or indirect sex discrimination/ harassment reported.
- Social harmony among different ethnic groups is highly commendable.
- Well-equipped library and ICT laboratory with all the facilities is available.
- Examination by-laws are available, and results are released within the stipulated period.

5.6.2 Weaknesses

- The lecture halls and laboratories do not provide conducive environment for learning activities.

- There is no formally established alumni association.
- There is a no policy framework with infrastructure facilities for students with special needs.
- Unavailability of Helpdesk to get the information about the Faculty.
- There is no policy on fallback option.
- Even though the Faculty gathers relevant information about the satisfaction of students with regard to the teaching programmes/ courses offered and support services, there is no evidence to prove that such information is used for improvements.
- The Faculty does not conduct student satisfaction surveys regularly and systematically and uses them for continuous improvement of the programme.
- The Faculty does not regularly monitor retention, progression, completion, graduation, and employment rates to take remedial measures where necessary.
- There is no faculty level student grievance redress mechanism.
- Networking with alumni to assist students professionally and financially is still in the formative stage.
- Health care facilities in the university are extremely poor and sport facilities are also not adequate. The University has not conducted colors awards for last 3 years to appreciate achievement of sports.

5.7 Student Assessment and Awards

Faculty has implemented the Course Unit System. The Faculty produced evidence of policies on assessment strategies, minutes of review meetings, by-laws and regulations, Curriculum Development Committee minutes, minutes of the Senate and the Council to explain the assessment strategies adapted by them.

The academic staff members are made aware of assessment roles and responsibilities, and by-laws during the regular training at SDC. All arrangements have been made available for differently able students such as arranging special timetables during assessments. The second marking is practiced in order to maintain transparency, fairness and consistency in student assessment process. Examination results are documented accurately and communicated to students. Final examination results are announced through detailed transcripts at graduation.

The Faculty ensures the implementation of examination by-laws including those on academic misconduct, and strictly enforces them according to the university policies and procedures, in a timely manner.

The following Pie-chart clearly explains the scores for the standards in Criterion 7 of Student Assessment and Awards.

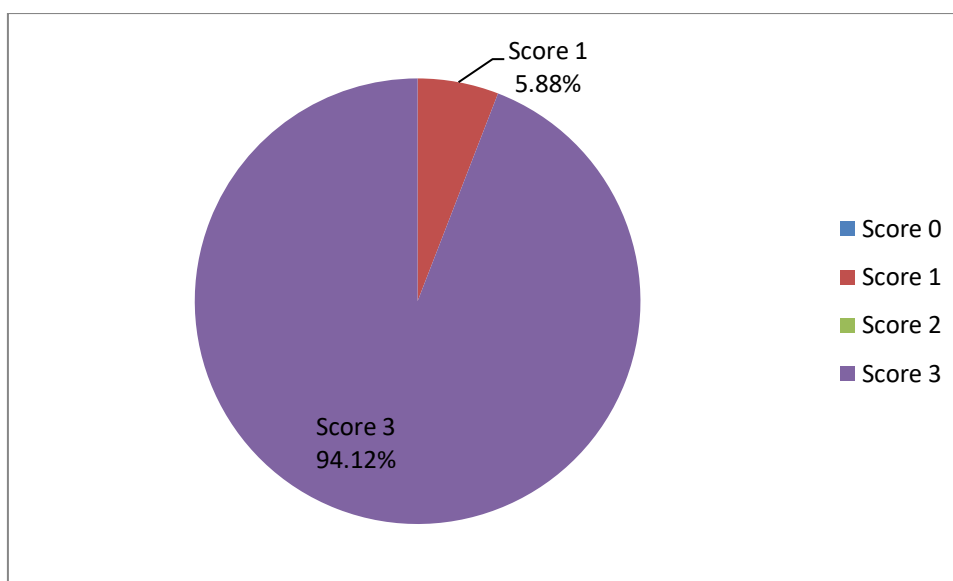


Fig. 5.7: Scores Obtained for Student Assessment and Awards (Score 3- Good, Score 2- Adequate, Score 1- Barely adequate and Score 0-Inadequate)

5.7.1 Strengths

- The assessment strategy is explained to the students through course structure and course specification.
- The assessment strategies are aligned with ILOs.
- The mapping of ILO is available.
- The policy on assessment strategy, regulations, and manual of examination are available.
- The weightage, relating to the different components are given in course specifications.
- All the examiners are informed about rules and regulations, examination procedures by providing SDC training programmes for conducting the examinations.

5.7.2 Weaknesses

- Some of the Departments are having feedback from the moderators and second examiners. However, this practice should be applied to all the Departments by appointing moderators and second examiners internally or externally.
- Delay for issuing GPA and transcripts.
- Faculty has no policy and infrastructure facility to admit the students with special needs.
- The student rewarding system should be improved.

5.8: Innovative and Healthy Practices

Faculty practices many healthy and innovative practices such as ICT-based learning platform, incorporation of research components into teaching programmes and practical training with the aim of exposing students to outside world while enhancing the quality of the programme.

There is an awarding system at the University Level (Vice Chancellor's/ Senate awards) to recognize academic and research achievements of the staff. However, Faculty also can implement an awarding system to encourage the staff for achieving excellence in teaching, research, and outreach activities. Furthermore, it was observed that there is no mechanism for the students to exit at lower level if they could not complete the programme successfully. Review Panel was informed that all the students complete the programme successfully and therefore a fallback option is not required. However, incorporation of a fallback option would be advantageous if such situation arises in the future.

Faculty has established mechanisms for fostering research and innovation and promoting community and industry engagement to expose students to the 'world of work'. Students are trained to carry out research and disseminate the research findings through student research symposium. The Faculty further promotes students and staff engagement in a wide variety of co-curricular activities.

Faculty can further improve their programme by encouraging students to participate in outside competitions (IQ, innovations, sports, general knowledge etc.) and to improve the income generating activities which could be utilized to enhance the student learning environment.

The following Pie-chart clearly explains the scores for the standards in Criterion 8 of Innovative and Healthy Practices.

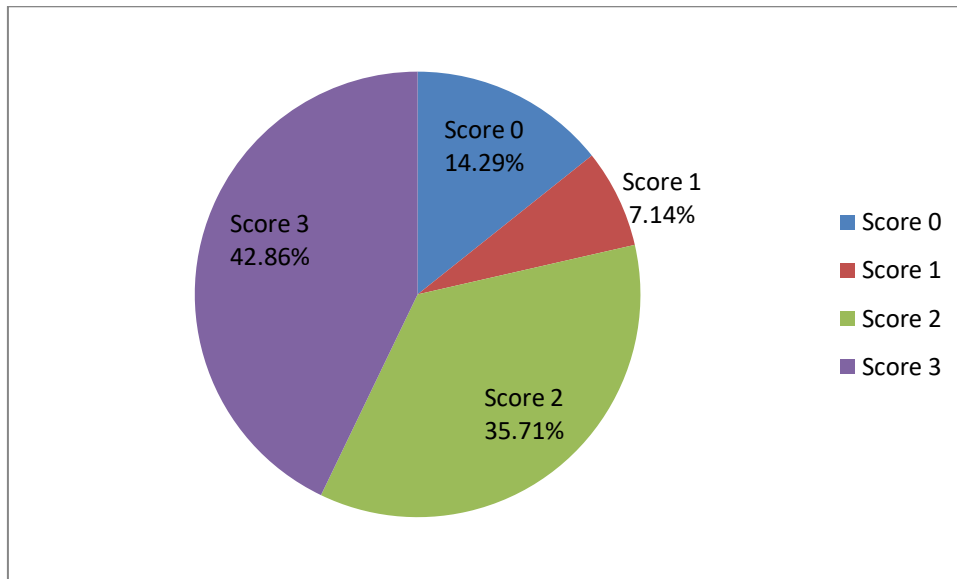


Fig 5.8: Scores Obtained for Innovative and Healthy Practices (Score 3- Good, Score 2- Adequate, Score 1- Barely adequate and Score 0-Inadequate)

5.8.1 STRENGTHS

- The faculty is having LMS in teaching and learning.
- The faculty encourages the staff to conduct research by providing the University Research grant.
- The students are motivated for disseminating their research findings at national and International symposia.
- The Faculty is also having a seed production farm.

5.8.2 WEAKNESSES

- The Faculty is not utilizing open educational resources (OER) and not adequately uses LMS.
- The collaboration with other educational institutes and industry through MOUs' is not adequate.
- No grants were entertained for the past 10 years for its development except the one received for constructing a new building.
- The students are not exposed to industry and there is no internship training programme.
- There is no fallback option to the students in a situation when they are unable to complete the four-year degree programme.
- There is no evidence for the benefits acquired through the income generated activities.

Section 6: Grading of Overall Performance

No	Criterion	Weighted minimum score*	Actual criteria wise score
01	Programme Management	75	126
02	Human and Physical Resources	50	94
03	Programme Design and Development	75	108
04	Course / Module Design and Development	75	118
05	Teaching and Learning	75	113
06	Learning Environment, Student Support and Progression	50	67
07	Student Assessment and Awards	75	144
08	Innovative and Healthy Practices	25	35
	Total on a thousand scale		806
		%	80.6
		Grade:	A

Section 7: Commendations and Recommendations

Detailed recommendations and commendations are included in the relevant sections and most important aspects are highlighted in this section.

7.1 Commendations

1. The Dean of the Faculty and his team had done a commendable task in compiling the Self Evaluation Report.
2. The initiatives taken to assure social harmony through cultural and religious festivals are commendable.
3. Providing accommodation to all the students is much appreciated.
4. Employability rate of students is high, possibly due to the multi-disciplinary nature of the programme and the recognition of the degree programme.
5. Most of the senior members of the Faculty conduct different types of national/ provincial level programmes such as services to the Farming Community in the Eastern Province, development of plans to improve the livelihood of farmers in the Eastern Province and as Members of the Review Panels of annual research symposia of different academic institutions.

7.2. Recommendations

1. Peer observation process and student feedback process are needed strengthening and the Faculty has to look into the quantitative aspects and to use information/ results to improve the study programme.
2. Management Information System should be introduced to the Faculty/ University.
3. Propose Internal Quality Assurance Unit (IQAU) to formulate internal policies for various areas of interest such as Credit transfer policy, recruitment, retention, performance appraisal, career direction, SDC/CGU development, promotion, leave, grievance, rewards, occupational health and safety policies etc.
4. Mechanism to address the well-being of the students, especially those having mental illnesses, needs to be developed and staff members and students could be trained on psychosocial counseling to identify the needy students and to channel them to the counsellors.
5. The actions should be taken to organize Colours Night annually to encourage students further in extra-curricular activities.
6. Shifting of the Faculty to the newly established location to be speeded up.
7. While shifting to new location availability of sports and other recreational facilities need to be ensured.
8. Clear mechanism should be developed when sending the examination paper for moderation, and second marking throughout the Faculty.
9. It is essential to recruit more academic staff as well as English teaching staff. Furthermore, it is recommended to recruit academic, administrative, and non-academic staff fluent in all

three languages to maintain the social and intercultural harmony through mentoring and counseling in the faculty. This will formulate multi-cultural society to support students diversified cultural celebrations. Further, it will make students' grievance handling process more efficient and effective when their problems are addressed in their own languages.

10. Improve the facilities at Health Centre including 24 hours service of an ambulance and recruiting a female nursing staff.
11. Gymnasium facilities to be extended to the students when the faculty relocates into new place.
12. Old and non-functional instruments need to be replaced with the new ones.
13. Fall-back option could be introduced at SLQL 5.
14. Alumni of the Faculty to be established and could get their support for further development.
15. Consider more income generation programmes/ activities to support welfare of the students.
16. Student engagement could be further extended to listen their voice in decision making committees except discussing confidential matters.
17. Industrial linkage needs to be strengthened. Having an incubation cell will facilitate all these processes.
18. New location-based research activities could be promoted giving unique identity to the Faculty.

Section 8: Summary

Eastern University, Sri Lanka invited the QAC of the UGC to review the Bachelor of Science Honours in Agriculture degree programme. The UGC in agreement with the Faculty of Agriculture, Eastern University, Sri Lanka entrusted the review task to a team of 3 members selected based on their expertise. In this process, the evaluators had engaged in individual desk review and site visit evaluation. The duration of the site visit was four days from 20th to 23rd January 2020.

Review Panel observed that Self Evaluation Report (SER) was compiled according to the programme manual. The team appointed for preparing the SER consisted of almost all the staff members of each Department. The SER writing team met frequently during the process of preparing the report. The progress was reported at the Heads of the Departments meetings as well as at the Faculty Board meetings. The SER was prepared well according to the guidelines given by the UGC making the review process easier for the Review Panel.

The Review Panel observed that FoAg of EUSL is following many good practices as described in the Review Manual of the University Grant Commission, Sri Lanka to maintain its quality. The Faculty is having well developed action plan, which reflects the new trends, and it is aligned with the EUSL Strategic Plan. Faculty maintains healthy environment and administrative structure which is aligned with the Faculty Action and Strategic Plans.

The Faculty is having qualified staff competent for designing/ developing and delivering of academic programmes. Even though the Staff Development Centre (SDC) conducts many programmes to maintain and upgrade the quality of staff, Faculty needs to make effort to further enhance the quality of teachers by guiding them to other local or foreign Universities.

The Review Panel observed that the classroom sessions are very interactive and participative. The study environment in the lecture halls will be improved when the Faculty relocates to the new premises. Computers in CICT are in satisfactory level. Career guidance unit provides adequate services to students on soft and life skills. Furthermore, the University provides access to the well-equipped library facilities with internet access for the students as well as staff.

FoAg, EUSL implemented the Course Unit System (CUS) and maintains SLQF guidelines for curriculum development. Academic staff involvement in research and development is commendable. Faculty provides opportunity to publish student research by organizing an annual student research symposium. There is a mechanism for student evaluation and the feed backs are received by the staff. Student evaluation and Peer Review reports can be used for further improvement of teaching and learning.

The opportunities are given for the students to interact with outside University community through student research forums, internship programmes, career fairs conducted by the CGU and outreach

activities conducted by the Departments. The Faculty can conduct a tracer study to identify the areas to be improved and to enhance the employability of graduates.

Even though, there is an awarding system at the University Level (Vice Chancellor's/ Senate awards) it may be possible to implement an awarding system to recognize contribution to teaching and research at Faculty level.

Finally, Review Panel appreciate the way of quality standards maintained by the FoAg of EUSL, which is reflected by their grade, to up-lift the undergraduate education programmes in the areas of tourism and hospitality management providing quality graduates to the industry.

The study programme has secured the above minimum scores required for all eight-review criterions prescribed by the Programme Review Manual and has achieved an overall score of 80.6%. Therefore, it is recommended to award Grade "A" for the Bachelor of Science Honours in Agriculture degree programme of the Faculty of Agriculture of the Eastern University, Sri Lanka.

Program Review - Bachelor of Science in Agriculture (Honors)
Faculty of Agriculture, Eastern University, Sri Lanka
20th - 23rd January 2020

Day 01 20 th January 2020 - Monday			
Time	Event	Participants	Venue
9.00 - 9.30	Meeting with the Vice - Chancellor	The Vice -Chancellor /Dean / Heads of Departments / Director of IQAU/ Coordinator of FQAC /SER Team	Board Room, Senate ✓
9.30 - 10.00	Meeting with Director / CQA	Director / CQA	Board Room, Faculty of Agriculture ✓
10.00-11.00	Presentation about the Faculty and the study program <i>Working Tea</i>	Dean / Heads of Departments / Coordinator of FQAC /SER Team	Board Room, Faculty of Agriculture ✓
11.00-12.00	Discussion with all Academic staff	Academic Staff	Board Room, Faculty of Agriculture ✓
12.00-13.00	LUNCH BREAK		
13.00-14.00	Meeting with Director / Physical Education and staff	Director and staff of Physical Education	Board Room, Faculty of Agriculture
14.00-16.30	Observing Documentary Evidence <i>Working Tea</i>	Review Team / Facilitators	Board Room, Faculty of Agriculture

Day 02 21 st January 2020 - Tuesday			
Time	Event	Participants	Venue
8.30-9.30	Discussion with Staff of University Farm / ELTU / CICT / CGU / GEE / Library / Cafeteria / Health Center / SDC / UBL <i>Working Tea</i>	Relevant Staff of University Farm / ELTU / CICT / CGU / GEE / Library	Board Room, Faculty of Agriculture
9.30 -12.00	Meeting with Students	Students Representing all Academic Years of Faculty of Agriculture	Board Room, Faculty of Agriculture
LUNCH BREAK			
13.00-14.00	Meeting with Head /ELTU and staff	Members of the ELTU	Board Room, Faculty of Agriculture
14.00-15.00	Observation of Physical facilities: ELTU /CICT /CGU / GEE /Library / Cafeteria / Health Center / Laboratories / SDC / UBL / Hostels	Review Team / Directors / officers of the respective places	At respective places
15.00-16.30	Observing Documentary Evidence <i>Working Tea</i>	Review Team / Facilitators	Board Room, Faculty of Agriculture

Day 03 22 nd January 2020 - Wednesday			
Time	Event	Participants	Venue
8.30-09.30	Observation of Teaching / Learning Sessions and Facilities for Practices	Review Team / Facilitators / Chair - SER	Lecture Halls and laboratories
09.30-10.00	Meeting with Students' Counselors <i>Working Tea</i>	Lead Student Counselor and student Counselors	Board Room, Faculty of Agriculture
10.00-12.00 <i>10-30</i>	Meeting with Research Committees and other committees	Chairperson / Research Committee and Chairman of other committees	Board Room, Faculty of Agriculture
LUNCH BREAK			
13.00-14.00	Discussion with Administrative Staff of the Faculty	Administrative staff including Registrar, Bursar	Board Room, Faculty of Agriculture
14.00-15.00	Meeting with all Technical officers & Lab attendants	All Technical officers & Lab attendants	Board Room, Faculty of Agriculture

Laboratory mt →

Day 04 23 rd January 2020 - Thursday			
Time	Event	Participants	Venue
8.30- 10.00	Private meeting of reviewers and report writing <i>Working Tea</i>	Review Team	Board Room, Faculty of Agriculture
10.00 - 11.00	Closing Meeting for debriefing	Vice Chancellor/Dean/Director - IQAU/ HODs/ Coordinator - FQAC/Chair & the SER - Team	Board Room, Senate

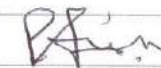
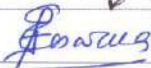


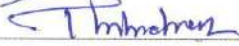








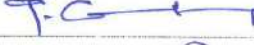



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20/01/2020

Prepared by: - Dr.M.M.Mahusoon
Coordinator/IQAC - FAG
20/01/2020

Annex 2

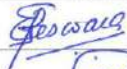



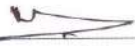
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Attendance of meeting with Vice-Chancellor/Dean/Heads of Departments/Director of IQAU/ Coordinator of FQAC and Program Review Team, Faculty of Agriculture held on 20.01.2020 at 9.00 am to 9.30 am at the Senate Board Room, EUSL

Nos	Name	Signature
1	Prof. E. C. Ragel - Vice Chancellor.	
2	Prof Dr. P. Sivarajah - Dean Faculty of Agric	
3	Prof. J. P. Eswaran	
4	Prof. G. Mithanthan	
5	Prof. C. Pashirawasa	
6	Prof. (Mm) T. Mahendram	
7	Dr (Ms) R. F. Niranjana	
8	Mrs. T. Gireetharan	
9	Prof. S. Satharasan	
10	Dr. K. Yecumarasan	
11	S. Srikishore	
12	Dr. M. Raghunathan	
13	M. Rajendran	
14	Dr. M. Maheswar	
15	Dr. T. Gireetharan	
16	Dr. T. Prabhakaran - (Director IQAU)	
17	Mrs. E. D. J. Prince	
18	Mrs M.F.U. Safaya	
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2

Attendance of Meeting with the Director/CQA and Program Review Team,
Faculty of Agriculture held on 20.01.2020
at 9.30 am to 10.00 am at the Board Room, Faculty of Agriculture

Nos	Name	Signature
1	Prof. J. P. Eswara	
2	Prof. G. Mikantham	
3	Prof. C. Pathirajasekera	
4	Dr. T. Prabhakaran (Director/FAU/CQA)	
5	Dr. M. Maheswari	
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Program Review – Bachelor of Science in Agriculture (honours)
Faculty of Agriculture, Eastern University, Sri Lanka
20th – 23rd January 2020

Day : 20/01/2020
 Event: Presentation about the Faculty & the study program.
 Time : 10.00 am - 11.00 am.

S/No	Name of the Staff	Designation	Signature,
1.	Prof Sivarajah	Dean / Faculty of Agr	[Signature]
2.	Prof J.P. Eeswara	Chair / Review Team	[Signature]
3.	Prof C. Pathiraksan	Member Review Team	[Signature]
4.	Prof G. Mikanthan	Member / Review Team	[Signature]
5.	Dr. W.W. Maheswar	Coordinator / F&A	[Signature]
6.	Dr. M. Pappalanka	Head / Animal Sci	[Signature]
7.	Dr. T. Gieratharan	Head / Crop Science.	[Signature]
8.	Prof. (Mrs) Mahendram	Head / Agric. Chemistry	[Signature]
9.	Dr. K. Veerasingam	SER Team / SL Asst	[Signature]
10.	M. Rajendran	Head / Agric. Engineering	[Signature]
11.	Mr. T. Gieratharan	Head / Agric. Economics	[Signature]
12.	Dr. (Mrs) R.F. Niranjana	Head / Agric. Biology	[Signature]
13.	Prof. S. Satharasan	Member / SER Team	[Signature]
14.	Mr. E.D.J. Prince	Member / SER Team	[Signature]
15.	Mrs. M.F.U. Saifay	Assistant Registrar	[Signature]
16.	Mrs. Thilini Madhusa	Assistant Bursar	[Signature]
17.	Mr. R. Thivyalkaran	Senior Lecturer	[Signature]
18.	Mr. M. Sugrathan	Member SER / SL	[Signature]
19.	Dr. (Mrs) P. Premadasa de Silva	Senior Lecturer	[Signature]
20.	Mrs. Amuthenie Sugrathan	Lecturer	[Signature]

Program Review – Bachelor of Science in Agriculture (honours)
Faculty of Agriculture, Eastern University, Sri Lanka
20th – 23rd January 2020

Day : 23/01/2020

Event: Discussion with the Academic Staff members

Time: 11:00 am - 12:00 noon

S/No	Name of the Staff	Designation	Signature
①	Prof J. P. Eeswara	Chair / Review Team	[Signature]
②	Prof. C. Pathirawansa	Member Review team	[Signature]
③	Prof. G. Mithunthan	Member Review team	[Signature]
④	Dr. M. A. Maheswari	Coordinator / FOC	[Signature]
5)	S. Sukrishna	S.L in Crop Science	[Signature]
6.	R. Thiyatharsan	S/L in Agric. Engineering	[Signature]
7)	IC. Premadasa	S/L in Agronomy	[Signature]
8)	M. Sugirtharan	S/L in Agric. Engineering	[Signature]
9)	Prof. T. H. Seran.	Professor in Crop Science.	[Signature]
10	Dr (Mrs) P. Premaranderege	S. L in Ag. Chemistry	[Signature]
11	Mrs. Amithenie Sugirtharan	Lecturer in Agri Chemistry	[Signature]
12	Prof. S. Sultansan	Professor in Crop Science	[Signature]
13.	Ms. Nishanthi Sivasubramaniam	Lecturer (Prob.) in Agric. Bio.	[Signature]
14.	Mr. E. D. J. Prince	Lecturer (Prob.) Agric. Engineering	[Signature]
15.	Mrs. Brindha Karunanatha	S. L. in crop sc	[Signature]
16.	Mr. G. Hariharan	Lecturer (Temp)	[Signature]

Program Review – Bachelor of Science in Agriculture (honours)

Faculty of Agriculture, Eastern University, Sri Lanka

20th – 23rd January 2020

Day : 20/01/2020

Event: Meeting with Directors Physical Education & Staff

Time : 12.00 pm -

S/No	Name of the Staff	Designation	Signature
1	Prof. J. P. Esrawala	Chair / Review Team	[Signature]
2	Prof. C. Padmakumaran	Member Review Team	[Signature]
3	Prof. G. Mithunathan	Member / Review Team	[Signature]
4	S. Sridharan	Instructor / PHY Education	[Signature]
5	R. A. Puvanasingam	Director / Phys. Edn.	[Signature]
6	Dr. U. U. Velusson	Coordinator / F&Ac	[Signature]

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Program Review – Bachelor of Science in Agriculture (honours)**Faculty of Agriculture, Eastern University, Sri Lanka****20th – 23rd January 2020**

Day : 21/01/2020

Day :

Event: Discussion with staff
- University Farm / ELTU / CICT / CGU / GEE
Library / Cafeteria / Health Centre / SDC / UBL

Time : 8.30 am - 9.45 am

S/No	Name of the Staff	Designation	Signature
①	Prof. J. P. Eeswara	Chair / Review Team	J. P. Eeswara
②	Prof. C. Pathirajasekera	Member Review Team	C. Pathirajasekera
③	Prof. G. Mithunthan	Member Review Team	G. Mithunthan
4	Dr. P. Elango	Director / Career Guidance	P. Elango
5	Dr. Anthony Andrew	Director / UBL cell	A. Andrew
6	Mr. A. S. Saabitha	Director / CICT	A. S. Saabitha
7	Dr. Roshini, Muregupillai	Co-ordinator / GEE cell	Roshini Muregupillai
8	S. Kalicharan	Manager man AI	S. Kalicharan
9	K. Rajagobal	Farm Supervisor	K. Rajagobal
10	R. Vijayaraj	Farm Supervisor	R. Vijayaraj
11	M. Rameekaran	FM	M. Rameekaran
12	S. Sasitharan	Instructor in eq, GCU	S. Sasitharan
13	A. Danayaki Perera	Asst. Registrar - Libary	A. Danayaki Perera
14	Dr. J. Prasandram	Director / SDC	J. Prasandram
15	K. Shrikarunakaran	HEAD / ELTU	K. Shrikarunakaran
16	M. F. M. Marsook	SAR / student Affairs	M. F. M. Marsook
17	W. T. Jeyaraj	Actg. Librarian	W. T. Jeyaraj

7

Program Review – Bachelor of Science in Agriculture (honours)
Faculty of Agriculture, Eastern University, Sri Lanka
20th – 23rd January 2020

Day : 21/01/2020
 Event: Meeting with Student
 Time : 10.00 am - 12.00 pm

S/No	Name of the Staff	Designation	Signature
①	Prof. J. P. Eswara	Chair / Review Team	[Signature]
②	Prof. C. Pathirajasingham	Member Review Team	[Signature]
③	Prof. G. Mikanthan	Member Review Team	[Signature]
④	D. D. L. B. R. Nawarathna	Final year student	Bhagya
⑤	D. H. K. H. Upathissa	Final year student	Hasara
⑥	MTF. Rumaiso	Final year student	Rumaiso MTF.
⑦	A. B. T. Sashara	Final Year Student	Thirani
⑧	W. A. B. Sbalika	Final year student	Buddhi
⑨	K. U. G. D. M. Jayathissa	3 rd year student	[Signature]
10)	K. Rino Shan.	1 st year student	[Signature]
11)	M. F. Risna Shireen	1 st year student	[Signature]
12)	W. K. A. K. H. Weerasingha	1 st year student	[Signature]
13)	R. M. Kosala Vimukthi	1 st year student	[Signature]
14)	H. M. N. R. Siriwardena	3 rd year student	[Signature]
15)	Surendran. R.	4 th year student	[Signature]
16)	M. H. Rihan	4 th year student	[Signature]
17)	J. M. H. M. Upulwehera	4 th year student.	[Signature]
18)	M. P. R. Sudana	4 th year "	[Signature]
19)	R. D. P. S. Dileepa Jayasuriya	4 th year student	[Signature]
20)	K. K. J. Udeshika	3 rd year student	[Signature]
21)	M. H. S. Koshila	3 rd year student	[Signature]
22)	K. D. L. Kumarsinghe	3 rd year student	[Signature]
23)	C. J. M. Anthony	2 nd year student	[Signature]
24)	D. B. S. S. Senaviratna	3 rd year student	[Signature]
25)	J. P. H. N. Karunathilaka	4 th year student	[Signature]
26)	H. Priyanti	3 rd year student	H. Priyanti
27)	T. Dilooshanan	2 nd year student	[Signature]
28)	I. G. S. Jayakodi	3 rd year 1 st semester student	[Signature]

- 29) S. Satkeer 2nd year 2nd Semester Student. Satkeer,
 30) A.A.B.T. Edirisinghe 1st year 2nd semester Edirisinghe
 31) K.H.A.I. Prabhathi 3rd year 2nd Semester student Prabhathi
 32) A. Krishnananthu 2nd year 2nd semester student Krishnananthu
 33) Oshadee Weerasinghe 2nd year 2nd semester student Weerasinghe
 34. Semarasinghe S.A.S.A 3rd year 1st sem. Semarasinghe
 35. E.P.K.C Pathmasiri 3rd year 1st sem Pathmasiri
 36. R.M.S.M. Deshpande 3rd year 1st sem Deshpande
 37. T.M.D.U Somawansa 3rd year 1st sem Somawansa

(8)

Program Review – Bachelor of Science in Agriculture (honours)
Faculty of Agriculture, Eastern University, Sri Lanka
20th – 23rd January 2020

Day : 21/01/2020

Event: Meeting with English Language Teachers.
 Staff

Time: 1.00 pm

S/No	Name of the Staff	Designation	Signature
①	Prof. J. P. Easwara	Chair / Review Team	J. P. Easwara
2	Prof. C. Pathirawas	Member / Review Team	C. Pathirawas
3.	Prof. G. M. Kumaran	Member / Review Team	G. M. Kumaran
4.	S. Umashankar	Lecturer (Prob) English	S. Umashankar
5.	S. Sasitharan	Isdih in English	S. Sasitharan
6.	Mrs. S. Ravichandran	Instructor in English	R. S. Ravichandran
7.	P. S. Jayasingam	Instructor	P. S. Jayasingam
8.	K. Shrikarunakaran	(SL) Head / ELTU	K. Shrikarunakaran

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Program Review – Bachelor of Science in Agriculture (honours)
Faculty of Agriculture, Eastern University, Sri Lanka
20th – 23rd January 2020

Day : 21/01/2020

Day :

Event: UBL- VISIT

Time : 2.15 pm

S/No	Name of the Staff	Designation	Signature
①	Prof. J.P. Eswaraj	Chair / Review Team	[Signature]
②	Prof. G. Leelanathan	Member / Review Team	[Signature]
③	Prof. C. Palkiwaran	Member / Review Team	[Signature]
④	Anthony Andrews	Director URA	[Signature]

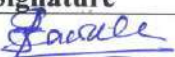
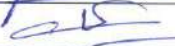

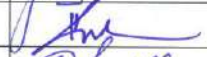
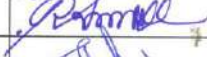

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Program Review – Bachelor of Science in Agriculture (honours)
Faculty of Agriculture, Eastern University, Sri Lanka
20th – 23rd January 2020

Day : 20/01/2020

Event: SDC - Visit

Time : 2.25 pm

S/No	Name of the Staff	Designation	Signature
①	Mr. S.P. Eerasinghe	Revision Chem.	
②	Prof. C. Pathirana	mem	
③	Prof. G. M. Gunthan	Review Member	
④	Dr. S. Arasaratnam	SDC Director	
⑤	R. Sandhuwan	Programme Manager/SDC	
⑥	J. Prince Andrew	Management Assistant	

Program Review – Bachelor of Science in Agriculture (honours)
Faculty of Agriculture, Eastern University, Sri Lanka
20th – 23rd January 2020

12

Day : 20/21/01/2020 Day :

Event: CQA - EUSL

Time : 2.30 pm

S/No	Name of the Staff	Designation	Signature
①	Prof J.P. Eerwala	Chairman / Reviewer	[Signature]
②	Prof G. de Silva	Member / Reviewer	[Signature]
③	Prof C. Pathmasiri	Member Reviewer	[Signature]
④	Dr. I. Prabhakaran	Director/CQA	[Signature]

Program Review – Bachelor of Science in Agriculture (honours)
Faculty of Agriculture, Eastern University, Sri Lanka
20th – 23rd January 2020

14

Day : 21/01/2020

Event: visit to Career Guidance Unit

Time : 8:00 pm

S/No	Name of the Staff	Designation	Signature
①	Prof. J.P. Eeswara	Chair/Review Team	[Signature]
②	Prof. S. Alukethan	Member/Review Team	[Signature]
③	Prof C. Pathirasasa	Member/Review Team	[Signature]
④	V. Manirajah	CGC	[Signature]
⑤	M.I. Sanjoon	Management Assistant	[Signature]

Program Review – Bachelor of Science in Agriculture (honours)
Faculty of Agriculture, Eastern University, Sri Lanka
20th – 23rd January 2020

15

Day : 21/1/2020

Event: Physical Education Unit

Time : 3.30 pm

S/No	Name of the Staff	Designation	Signature
①	Prof. J.P. Eesawang	Chvr / Review Team	[Signature]
②	Prof. G. Nikuntha		[Signature]
③	Prof. C. Pathirawaram	member Review Team	[Signature]
④	R.A. Puvanasinghe	Director	[Signature]
⑤	S.Thibakaran	Instructor	[Signature]
06	M. Paraniathan	Instructor	[Signature]

Program Review – Bachelor of Science in Agriculture (honours)

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Faculty of Agriculture, Eastern University, Sri Lanka

20th – 23rd January 2020

Day : 21/01/2020 Day :

Event: Library Visit

Time: 4.00 pm

S/No	Name of the Staff	Designation	Signature
①	Prof. S.P. Ekanayake	Chair / Review Team	
②	Prof. G. K. Kumaran	Member / Review Team	
③	Prof. C. Pathirajasinghe	Member Review Team	
④	M. N. Ravikumar	Senior Asst. Librarian	M.N.R.
⑤	W. J. Jayaraj	Actg. Librarian	
⑥	A. Damayanthi Perera	Asst. Registrar / Lib. Sec.	
⑦	M. Jayakumar	System Analyst	

Program Review – Bachelor of Science in Agriculture (honours)
Faculty of Agriculture, Eastern University, Sri Lanka
20th – 23rd January 2020

(17)

Day : 22/01/2020

Event: visit to laboratory - meet Technical Officer
Engineering workshop

Time : 8.45 am

S/No	Name of the Staff	Designation	Signature
①	Prof J. P. Eswara	Chair / Review Team	[Signature]
②	Prof G. Nibunthan	Member / "	[Signature]
③	Prof C. Palkivassan	Member / "	[Signature]
④	Mr. T. Sivaraj	Staff Technical Officer	[Signature]
⑤	Ms. M. Sharmila	Technical Officer	[Signature]
⑥	Mr. S. Kirupairajah	Works Aid	[Signature]

Program Review – Bachelor of Science in Agriculture (honours)
Faculty of Agriculture, Eastern University, Sri Lanka
20th – 23rd January 2020

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Day : 22/01/2020

Event: visit - to Agricultural chemistry - Mahipala Lab/
 General chemistry / Bio chemistry / laboratory

Time : 9:00 a.m.

S/No	Name of the Staff	Designation	Signature
①	Prof. J.P. Eerasuri	chemistry / Biochem	[Signature]
②	Prof. A. Meeumala	chemistry / Biochem	[Signature]
③	Prof. C. Pathirajasinghe	chemistry / Biochem	[Signature]
④	Mr. V.S. Krishnapielleri	Staff Tech. Officer	[Signature]
⑤	Mr. N. Sinnathurai	Lab Attendant	N.S.C.
⑥	Mrs. K. Sukirtha	u	K. [Signature]
⑦	Miss. Kalani Nelka	Temporary Demonstrator	[Signature]
⑧	S. Dhasane	Temporary Demonstrator	S. Dhasane

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Program Review – Bachelor of Science in Agriculture (honours)
Faculty of Agriculture, Eastern University, Sri Lanka
20th – 23rd January 2020

Day : 22/01/2020

Event: Visit - up Siewe dahmah / Biology Laboratory

Time : 9:25 a.m

S/No	Name of the Staff	Designation	Signature
①	Prof. J.P. Eeswaran	Chair / Revision Lec	[Signature]
②	Prof. S. Mularathna	Members / Revision Lec	[Signature]
③	Prof. C. Pathraswara	Members / Revision Lec	[Signature]
④	A. Pasikaraya	Staff Technical	[Signature]
⑤	K. Senthil Kumar	Lab-Att	[Signature]
⑥	Mrs. Selvi Karunakirani	CTO	S. km

Program Review – Bachelor of Science in Agriculture (honours)
Faculty of Agriculture, Eastern University, Sri Lanka
20th – 23rd January 2020

21

Day : 20/1/2020.
 Event: Meeting with A/R & Bursar
 Time : 10.00 am – 10.30 am.

S/No	Name of the Staff	Designation	Signature
①	Prof. J. P. Eerawa	Chair / Review Team	J.P.E.
②	Prof. G. K. Kumara	Member / Review Team	G.K.K.
③	Prof. C. Lakshmanan	Member / Review Team	C.L.
④	Mrs. M. F. U. Safaya	Assistant Registrar	M.F.U.
⑤	Mrs. Thilini Madhusa Masuchi	Assistant Bursar	T.M.M.
⑥			

Program Review – Bachelor of Science in Agriculture (honours)
Faculty of Agriculture, Eastern University, Sri Lanka
20th – 23rd January 2020

(23)

Day : 22/01/2020

Event: Meeting with Student Counsellors.

Time : 10.00 am – 11.30 a.m.

S/No	Name of the Staff	Designation	Signature
①	Prof. J. P. Eeswara	Chair/Review Team	[Signature]
②	Prof. G. Lakshman	Member Review Team	[Signature]
③	Prof. C. Palaniswami	Member Review Team	[Signature]
④	Ms. Nishanthi Sivasubramanian	Student Counsellor, FOA	[Signature]
⑤	Mrs. Brintha Karunaratna	Student Counsellor, FOA	[Signature]
⑥	M. Rajendran	Lead Student Counsellor	[Signature]
⑦	Dr. Lalitha Rajasekaran	Student Counsellor - FOA	[Signature]

Program Review – Bachelor of Science in Agriculture (honours)
Faculty of Agriculture, Eastern University, Sri Lanka
20th – 23rd January 2020

Day : 22/01/2020

Event: Meeting with chairpersons of committees
 (Research Committee, Curriculum Development Committee
 High Degree Committee, CENSARM, & FAE)

Time : 11.30 a.m

S/No	Name of the Staff	Designation	Signature
①	Prof. J. P. Eeswara	Chair/Review Team	
②	Prof. G. Ukkuntan	Member Team	
③	Prof. C. Pathirasan	Member Team	
④	Mr. Rajindran	Coordinator/Higher Degree	
5.	Dr.(Mrs) R-F. Niranjana	Chairperson /Curriculum team	
6.	Prof. Thayamini H. Seran.	Chairperson /Research & Publication Committee	
7.	Dr.(Mrs) P. Premaratnasinghe	Former chairperson - curriculum evaluation	
8.	Dr. M. Pappathirathnam	Director / CENSARM	
9.	Dr. U.M. Mahesan	Coordinator / FAE	
10.	Dr. P. Sivarajah	Dean / FAE	

Program Review – Bachelor of Science in Agriculture (honours)
Faculty of Agriculture, Eastern University, Sri Lanka
20th – 23rd January 2020

Day : 4 23/01/2020

Event: Discussion with Stakeholders, Kumbura

Time : 8.30 a.m.

S/No	Name of the Staff	Designation	Signature
01	Prof. Janaki Fonseka	Chair, Review Team	[Signature]
02	Prof. G. Mithunthan	Member, Review Team	[Signature]
03	Prof. Pathiranasan	Member Review Team	[Signature]
04	Jegatheeswary Gunasingh	Project Manager - Natural Farming - World Vision	[Signature]
05	S. Harshendra	ARM, CCB, Batticaloa	[Signature]
06	M.A.M. Harris	Mayor, C.C.B, Batticaloa	[Signature]
07	R. Sivanesan	DIA, Seeds, Hambantota	[Signature]
08	E. Rajesakumar	L.D.O ret. other duty	[Signature]
09	N. Vimalaraj	Director Land Reform comm	[Signature]
10	V. Perinayagam	Deputy Director of Agriculture	[Signature]
11	Mrs. T. Sathasini	D/O - Vet. Office (Chenkanaly)	[Signature]
12	Mrs. S. Sugirthakala	D/O Vet. Office Chenkanaly	[Signature]
13	Mr. P. Koneswaran	D/O; Land use Policy Planning Department, District office, Batticaloa	[Signature]
14	S. Sathiyagorn	Asst. Divisional Secretary (MSEP)	[Signature]
15	Mrs. V. Shivapirya	Divisional Secretary / MSEP	[Signature]
16	Mr. A. Pratheepan	Area Manager ROC	[Signature]
17	Bavathori ne	Assi Divisional SPC EP	[Signature]

Program Review – Bachelor of Science in Agriculture (honours)
Faculty of Agriculture, Eastern University, Sri Lanka
20th – 23rd January 2020

Day : 23/01/2020

Event: Discussion with Farmers

Time : 9.15 am

S/No	Name of the Staff	Designation	Signature
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	ද. ආර්ථික විද්වතුන්ගේ මධ්‍යස්ථානය	Farmer	
	ද. වෛද්‍ය විද්වතුන්ගේ මධ්‍යස්ථානය	Farmer	
	ආ. ආර්යරත්න	Agricultural Instructor	ආ. ආර්යරත්න
	ජ. රාජගුණසේන	Agricultural Instructor	ජ. රාජගුණසේන
	එම්. ජී. සේනාරත්න	ස්වයංපාලක	එම්. ජී. සේනාරත්න
	ආ. ආර්යරත්න	ස්වයංපාලක	ආ. ආර්යරත්න

Program Review – Bachelor of Science in Agriculture (honours)
Faculty of Agriculture, Eastern University, Sri Lanka
20th – 23rd January 2020

Day : 23/01/2020

Event: Wrap up meeting

Time : 10.30 a.m

S/No	Name of the Staff	Designation	Signature
01	Prof. F. C. Paged	Vice Chancellor	
02	Dr. P. Sivrajah	Dean / Agric.	
03	Prof. J. P. Eeswara	Chair Review Team	
04	Prof. C. C. Pathirawasam	Member Review Team	
05	Prof. G. Mikunthay	Member Review Team	
06	Dr. I. Prabaharan	Director / CGA, EUST	
07	Prof. (Mrs) T. Mahendram	Head / Agric. Chemistry	
08	R. Thiyatharsan	S/L in Agric. Engineering	
09	Dr. M. Poythineethan	SC in Animal Science	
10	Dr. M. R. Uluwiso	Coordinator / F&E	
11	Mr. T. Geretharan	SL in Agric. Economics	
12	Dr. T. Geretharan	Head / Crop Science	
13	Mr. M. Rajendran	Head / Agric. Eng	
14	Prof. S. Satharasan	Professor / SER Team Mem	
15	Dr. (Mrs) R. F. Nirmalya	Head / Agric. Biology	
16	Mrs. M. F. U. Safaya	AR / Agric	
17	Ms. E. D. J. Prince	Lecturer (Prob.) / Agric. Eng	
18	Prof. Thayani H. Seran	Professor in Crop Science	
19	Mr. M. Sugirthaman	Senior Lecturer Agr 2	
20	Dr. P. Premarajasinghe	S/L	
21	Ms. A. Sugirtharan	Lecturer	
22	Dr. K. Premakumar	S/L	
23	Mrs. Brinda Karunaratna	Senior Lecturer Agr / Crop Sc	
24	Mr. G. Hariharan	Lecturer (Temp)	
25	S. Srikrishnal	Senior Lect (II) - Crop Sc	
26	Ms. S. Nishanthi	Lecturer (Prob.)	