B.Sc (Hons.) Agriculture / B.Sc (Hons.) Horticulture / B.Tech Agricultural Engineering

Applicable from 2018 batch onwards

**KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION
(DEEMED TO BE A UNIVERSITY)**

**(Under Section 3 of the UGC Act 1956)
(Accredited by NAAC with 'A' Grade)
Srivilliputtur (Via), Virudhunagar (Dt), Tamil Nadu.
Anand Nagar, Krishnankoil - 626 126.**

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B.Sc (Hons.) Agriculture / B.Sc (Hons.) Horticulture / B.Tech Agricultural Engineering
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R.1.0 Admissions

R.1.1 Admissions to the programme in any year will be based on the results of the Kalasalingam University Engineering Entrance Examination (KLUEEE) normally conducted in the month of May / June of that year by the University.

R.1.2 (i) The eligibility criteria, for appearing in the Entrance Examination, as well as the criteria to be satisfied to apply for direct admission (to first year) in any academic year, will be decided by the Academic Council

(ii) The Under-graduate Admissions Committee constituted by the Chairman, Academic Council will decide on the operational aspects of selection of candidates based on the criteria laid down by the Academic Council.

R.1.3 The Admission Committee will decide on the procedure for conducting the KLUEEE and prepare a merit list of candidates. The subject of fulfilling the minimum performance criteria in the examination is decided by the committee from year to year. The Admission Committee will offer admission, in the order of merit, to the successful candidates, taking into account the choice of the branch indicated by the candidate and the availability of seats in each branch.

R.1.4. Eligibility for admission to B.Sc (Hons.) Agriculture/B.Sc (Hons.) Horticulture and B.Tech Agricultural Engineering:

At the time of admission, a candidate should have passed the final examination of any one of the following qualifying certificates:

(i) - H.Sc (Mathematics, Physics, Chemistry, Biology)/H.Sc (Physics, Chemistry, Botany, Zoology)/H.Sc (Physics, Chemistry, Biology)/H.Sc (Agriculture) or equivalent (10+2) system for **B.Sc (Hons.) Agriculture and B.Sc (Hons.) Horticulture.**

- H.Sc (Mathematics, Physics, Chemistry, Biology)/H.Sc (Mathematics, Physics, Chemistry, Computer Science) or equivalent (10+2) system for **B.Tech Agricultural Engineering.**

- All the above qualifying examinations conducted by any recognized Central/State Board, such as Central Board of Secondary Education, New Delhi, Council for Indian School Certificate Examination, New Delhi, etc.,

(ii) Intermediate or two-year Pre-University course conducted by a recognized Board/University equivalent to item (i).

(iii) Two-year course of the Joint Services Wing of the National Defence Academy.

(iv) General Certificate Education (GCE) Examination (London/ Cambridge/ Sri Lanka) at the Advanced (A) level.

(v) High School Certificate Examination of the Cambridge University, U.K.

(vi) Any Public School/Board/University Certificate examinations in India or in a foreign country recognized by the Association of Indian Universities as equivalent to the 10+2 system.

(vii) Any other examination (conducted in India/abroad), equivalent to any of the above - mentioned examinations **Items (ii) to (vii) have to be with Science group for**

B.Sc (Hons.) Agriculture/Horticulture and Mathematics group for B.Tech Agricultura Engineering respectively as stipulated in item (i).

(viii) 2- or 3-year Diploma in Agriculture or Horticulture recognized by ICAR or a State Board of Technical Education for B.Sc (Hons.) Agriculture and B.Sc (Hons.) Horticulture.

(ix) Diploma in Agricultural Engineering recognized by ICAR or a State Board or any other govt recognized board is eligible for admission in the second year of B.Tech Agricultural Engineering on **Lateral Admission basis.**

(x) In case the relevant qualifying examination is not a public examination, the candidate must have passed at least one public (Board or Pre-University) examination at an earlier level.

(xi) If any Board awards only letter grades without mentioning the equivalent percentage of marks on the grade sheet, the candidate should obtain a certificate from the Board specifying the equivalent percentage of marks, and submit it at the time of counselling. In case such a certificate is not provided by the candidate, the decision of the Admission Committee regarding his/her eligibility shall be held final.

In addition to the above-said requirement in their qualifying examinations, the candidates should have obtained a rank in the KLUEEE conducted by the university.

R.1.5 A candidate seeking admission to the first year B.Sc (Hons.) Agriculture / B.Sc (Hons.) Horticulture / B.Tech Agricultural Engineering programme in a particular year should not have completed 21 years of age as on 1st July.

R 1.6 The selected candidate will be admitted to the B.Sc (Hons.) Agriculture / B.Sc (Hons.) Horticulture / B.Tech Agricultural Engineering programme after he/she fulfils all the admission requirements as indicated in the Letter of Admission, and after the payment of all the prescribed fees.

R 1.7 In the matter of admission to the B.Sc (Hons.) Agriculture/B.Sc (Hons.) Horticulture / B.Tech Agricultural Engineering programme, the decision of the Admission Committee is final.

R.1.8 If, at any time after admission, it is found that a candidate has not fulfilled all the requirements stipulated in the offer of admission, the Dean (Academic) may revoke the admission of the candidate and report the same to the Academic Council.

R.2.0 Structure of the B.Sc (Hons.) Agriculture/B.Sc (Hons.) Horticulture/B.Tech Agricultural Engineering Programmes

R.2.1 The program of instruction will consist of
(i) A general core program comprising basic sciences, applied sciences/engineering, humanities and arts relevant to each programme.
(ii) STUDENT READY programmes such as Rural experience, practical training, industry internship, project etc., according to relevance of each programme.
(iii) A set of Non CGPA courses such as NSS, NCC, Physical Education etc., which are mandatory but not included in the calculation of final programme grade.

The courses will belong to any one of the following categories
- Courses with Theory (L) and Practical (P)
- Courses with only Theory (L)
- Courses with only Practical (P)

The course layout and structure is as per the **ICAR Fifth Dean's Committee recommendations** for each programme.

				TABLE 1- Minimum credit requirement for programmes

S. No.	Category	B. Sc (Hons.) Agriculture	B. Sc (Hons.) Horticulture	B. Tech Agricultural Engineering
1	CGPA	179	178	170
2	Non-CGPA	5	6	14
	Total	184	184	184

CGPA courses are those whose grades will be taken for calculation of the final grade point average of the whole programme. In addition, a student should satisfactorily complete the minimum number of other co and extra-curricular courses categorized as Non-CGPA courses, as stipulated in table 2.

R.2.2 The curriculum of these programmes are designed to have a minimum total of 184 credits including Non-CGPA courses.

(a) Credits for the CGPA courses are assigned based on the following general pattern:

(i) One credit for each lecture period per week.
(ii) One credit for each laboratory or practical session of three hours per week.

(b) All the Non-CGPA courses are of Pass/Fail type. Students have to successfully complete the minimum credit requirement as stipulated in table 2 of Regulation 2.1. On completion of each Non-CGPA course, the performance of each student will be evaluated by the

respective Course Coordinator of the Non-CGPA Course, and if found satisfactory and conforming to the requirements of the course, the student will be awarded credits assigned to the course.

(c) For the award of the B.Sc (Hons.) Agriculture / B.Sc (Hons.) Horticulture / B.Tech Agricultural Engineering degrees, a candidate should satisfy all the requirements prescribed by the Regulations of the Academic Council as below.

    (i) Earn not less than 184 credits including the mandatory Non-CGPA credits for the students to complete these programmes.

    (ii) Complete all courses as specified in the curriculum and syllabus of the programme concerned, within a minimum period of four years or a maximum period of seven years (including the duration of withdrawal from the course on medical grounds or for other valid reasons., as per R.10.1, if any) from the date of his/her enrolment.

TABLE 2 - List of courses under Non-CGPA credits

S. No.	Group	Non-CGPA courses	Credits	Minimum credit requirements
1	I	NCC	1	1
2		NSS	1	
3		Sports & Extracurricular activity	1	1
4	II	Value added courses	1	Not applicable to B.Sc (Hons.) Agriculture, B.Sc (Hons.) Horticulture and B.Tech Agricultural Engineering but can be optional for interested students
5		International certification (Technical)	1	
6		Co-Curricular Activity	1	
7	III	English Proficiency Certification (TOEFL/IELTS/BEC etc.,)	1	
8		Aptitude proficiency Certification (GRE/ GMAT/CAT/GATE etc.,)	1	
9		National / International Languages (Hindi / French / German / Japanese / Korean etc.,)	1	
	IV	**B.Sc (Hons.) Agriculture**		
10		Human Value & Ethics	1	1
11		Educational tour	2	2
		B.Sc (Hons.) Horticulture		
12		Information and Communication Technology	2	2
13		Educational tour	2	2
		B.Tech Agricultural Engineering		
14		Skill Development Training-I	5	5
15		Educational tour	2	2
16		Skill Development Training-II	5	5

*Foreign nationals are not eligible to opt for NCC

R.2.3 B.Sc (Hons.) Agriculture / B.Sc (Hons.) Horticulture / B.Tech Agricultural Engineering programmes will have a Curriculum and Course Content (Syllabi) approved by the Academic Council.

The instruction, examinations, seminars and project reports shall be in English, unless otherwise specifically mentioned in the curriculum.

R.2.4. A student is expected to register for a minimum of 19 credits in each regular semester. The maximum number of CGPA credits registered in any regular semester shall not exceed 30.

R.3.0 Faculty Advisor

R.3.1 To help the students in planning their courses of study and for getting general advice on the academic programme, the department concerned will assign a certain number of students to a faculty member who will be called their Faculty Advisor.

The Faculty Advisor will help the students in all their endeavours during their period of study. After the first End-Semester examination, if the Faculty Advisor finds that any of his/her wards is showing poor performance for whatever reason(s), he/she will bestow special care and attention on him/her as per the Standard Practice Record (SPR) of the University.

R.4.0 Class Committee

R.4.1 Every class of the B.Sc (Hons.) Agriculture / B.Sc (Hons.) Horticulture / B.Tech Agricultural Engineering programmes will have a Class Committee consisting of

Faculty and Students. The constitution of the Class Committee will be as follows:

(i) A Professor nominated by the Dean (Academic) / Head of the Department concerned, to act as the Chairman of the Class Committee.

(ii) Course Coordinators of all the lecture-based courses.

(iii) Course Coordinators of all the Non-CGPA courses offered during the semester.

(iv) Workshop Superintendent(s) / Laboratory-in-charge(s).

(v) Class Co-ordinator.

(vi) Five students (in the combination of two from the toppers and three from rest of the class) from the respective class to be chosen by the students of the class from amongst themselves.

(vii) Faculty Advisors of the students of the respective class.

In case of project / "student ready" semester(s), the project guides and concerned co-ordinators will become the members of the Class Committee.

On similar lines, separate Class Committee will be constituted for the Summer Term Courses, organised at the end of even semesters exclusively for slow learners.

R.4.2 The basic responsibilities of the Class Committees are

(i) To review periodically the progress of the classes.

(ii) To discuss problems concerning curriculum, syllabi and conduct of the classes, for both CGPA and Non-CGPA courses.

(iii) To resolve issues related to slow learners in regular semesters and in summer terms.

The Class Committee permits minor changes (not exceeding 10 percent as per ICAR) to the prescribed contents of a course, proposed by a teacher offering the course, to bring in tune with the latest developments in Science and Technology/current practices in agriculture/industry. However, the Chairman of the Class Committee obtains approval of the Chairman, Board of Studies concerned and the Dean (Academic) for effecting such changes to the content of the course.

The method of assessment during the course will be decided by the teacher in consultation with the Class Committee and will be announced to the students at the beginning of the semester. However for all courses in both even & odd semesters of the programmes, the method of assessment will consist of two Sessional Examinations, and one End-Semester Examination with weightages specified as in R.17.1. Each Class Committee will communicate its recommendations to the Head of the Department concerned and the Dean (Academic).

The method of assessment for Non-CGPA courses will be as set forth in the booklet Guidelines for the Non-CGPA Courses of B.Sc (Hons.) Agriculture / B.Sc (Hons.) Horticulture / B.Tech Agricultural Engineering Programmes and will be decided by the Course Coordinator concerned in consultation with the Class Committee at the beginning of the semester.

The Class Committees shall meet at least four times in a semester; at the beginning of the semester, after the I Sessional Examination, after the II Sessional Examination, and finally (without the student members)

at the end of the semester in order to finalize the grades. The Class Committee, excluding the student members, is responsible for the finalization of the semester examinations results.

R.5.0 Registration and Enrolment

R.5.1 Except for the first semester, registration for the courses in a semester will be done during a specified week before the End- Semester examination of the previous semester.

R.5.2 From the second semester onwards students have to enroll themselves on the first day of each semester. A student will be eligible for enrolment only if he/she is not debarred for enrolment by any disciplinary action of the University.

R.5.3 The registration sheet contains the code, name, credits assigned for each course to be registered in that semester.

R5.4 Approval of registration has to be done by the faculty advisor and class coordinator before the enrolment.

R.6.0 Registration Requirement

R.6.1 Students have to register for all the courses in a particular semester as given in the syllabi for the concerned programme.

R.7.0 Summer Term Course

R.7.1 Summer Term Courses (STC) will be announced by the Office of Dean (Academic) on the recommendation of the Staff Council comprising of all the Deans, Heads of the Departments and chaired by the Vice Chancellor.

A Summer Term Course is open to those students who had taken the course earlier and failed or for courses with inadequate attendance, as recommended by the respective

Faculty Advisors.

No student should register for more than three courses/ 10 credits during a summer term.

R.7.2   Summer Term Courses will be announced by the Office of Dean (Academics) at the end of the even semester before the commencement of the End-Semester examinations. A student will have to register for the courses within the date stipulated in the announcement by paying the prescribed fees.

R.7.3   The number of contact hours in any Summer Term Course will be the same as in the regular semester course. The assessment procedure in a Summer Term Course will also be similar to that for a regular semester course.

R.7.4   Withdrawal from a Summer Term Course is not permitted. No Make-up examination (see R.18.0.) will be conducted for a Summer Term Course ordinarily.

R.8.0 Contact Courses

R.8.1 Contact Courses will be announced by the Office of Dean (Academic) on the recommendation of the Staff Council. A contact course may be offered during the regular semester or a Summer Term by a department ONLY to a Final Year student who has obtained U grade in a CORE course. The course will be offered ONLY on the recommendation of the department with the mutual agreement of the teacher and student. The students registering for the contact course will have to pay the prescribed fee fixed by the university.

However, in special cases as per the SPR, a Faculty Advisor who finds that his/her wards are in need of extra attention and help may arrange for Contact Courses for

them, if required from the V semester onwards.

R.8.2   A student cannot register for more than two Contact courses during the semester or a Summer Term. The number of courses a student can register for a Summer Term should not exceed three including the contact courses registered for that summer.

R.8.3   A Contact Course for a subject cannot be offered during a semester if a regular (semester) course is offered for the same subject in that semester (or in the summer).

R.8.4   Final Year students who wish to take Contact Courses should apply to the Dean (Academic) before the commencement of the semester in which the Contact Courses are to be taken.

R.8.5   The assessment procedure for a Contact Course will be similar to that for the regular semester courses.

R.8.6   Withdrawal from a Contact Course is not permitted.

R.9.0 Maximum Duration of the Programme

R.9.1   A student is ordinarily expected to complete the B.Sc (Hons.) Agriculture / B.Sc (Hons.) Horticulture / B.Tech Agricultural Engineering programme in eight semesters. However, a student may complete the programme at a slower pace, but in any case, not exceeding 14 semesters, including semesters withdrawn on medical grounds or for other valid reason(s), as per R.10.1.

A student admitted under lateral entry scheme, is ordinarily expected to complete the programme in six semesters. However, a student may complete the programme at a slower pace, but in any case not exceeding 12 semesters, including the semesters withdrawn from (a maximum of two semesters) on

medical grounds or for other valid reason(s).

R.10.0 Temporary Withdrawal from the Programme

R.10.1 A student may be permitted by the Dean (Academic) to withdraw from the programme for a semester or longer for reasons of ill health or other valid grounds. Normally, a student will be permitted to discontinue the programme for a maximum period of only two semesters.

A student who is permitted to discontinue may rejoin the course at the appropriate semester only along with the regular students at the time of normal commencement of that semester.

R.10.2 A student who discontinues and rejoins shall be governed by the rules, regulations, courses of study and syllabus in force, at the time of his/her rejoining the courses.

R.11.0 Discipline

R.11.1 Every student is required to observe discipline and decorous behaviour in all activities related to academics and not to indulge in activities that would tend to bring disrepute to the University.

R.11.2 Any instance of indiscipline related to the academic activity of a student will be referred to a Discipline and Welfare Committee; likewise, any instance of malpractice by a student or faculty member in connection with the examination process will be referred to an Examination Monitoring and Grievance Redressal Committee (EMGRC), constituted by the Chairman of the Academic Council.

These Committees will inquire into the matter and make recommendations, along with mentioning suitable punishment for the offenders (if the charges against them are substantiated), to the Staff Council. The Staff Council will consider the recommendation of these committees and decide on the appropriate action to be taken.

R.12.0 Attendance

R.12.1 Every faculty member handling a class will register his/her students' attendance till the last day of instruction of the semester and finalize the attendance records of the students.

The particulars of students who have an attendance percentage less than 80 in the courses they had registered themselves for will be displayed in the university notice boards / website before the start of the sessional examination and end semester examination. Students, whose attendance is less than 80% in the courses they had registered themselves for will not be permitted to appear for the sessional examination / End-Semester Examination in these courses.

The attendance percentage, calculated up to the last day of instruction of the semester, will be indicated by a number/letter code as shown in table 3.

TABLE 3 - Attendance code Table

Percentage of Attendance (Rounded to)	Attendance Code
95 and above	H
88 to 94	9
80 to 87	8
Below 80	L

The Hall Ticket for the End-Semester Examination will be issued only to eligible students upon their clearing all of their dues to the University, Hostel, Library and other Departments/Sections (if any) of the University.

R.12.2 If a student has an attendance percentage lower than 80 in a course, his/her performance in that course will be treated as not satisfactory, and he/she shall be awarded W grade ('W' meaning failure for want of minimum attendance) in that course. This grade shall be mentioned in his/her grade card till the course is successfully completed.

A student who is awarded a W grade for a course must repeat the course, as per regulation R.24.0 and he/she is not permitted to re-register the course as Contact Course.

R.12.3 For the Non-CGPA courses refer to Non-CGPA Guidelines.

R.12.4 Condonation of insufficient Attendance

Those students who have availed medical leave on valid grounds may be considered for condonation of attendance provided the percentage of attendance excluding the period of medical leave is not below 80% and their attendance including the period of illness does

not fall below 70%. Students can avail this facility only once during the entire period of study. The rule of condonation of lack of Attendance is not applicable to any of the Non-CGPA Courses.

Students who wish to apply for the condonation of attendance should apply within two days before the last working day the semester along with the medical certificates and other relevant documents to the office of the Controller of Examination. An Attendance Committee constituted by the Chairman of the Academic Council will study the individual cases and approve of the application on the basis of merit.

R.13.0 Assessment Procedure:Tests and Examinations

R.13.1 The Academic Council will decide from time to time on the system of tests and examinations in each course in each semester. The general guidelines for this are as follows: Two Sessional Examinations, and End Semester Examination.

R.14.0 System of Tests

R.14.1 In the lecture/practical-based courses, two Sessional Examinations will be held for each course per semester. The details of weightage of marks for the Sessional Examinations will be announced by the teacher, in consultation with the Class Committee, and the Controller of Examinations, at the beginning of the semester.

R.15.0 End-Semester Examination

R.15.1 There will be an End-Semester Examination of three hours duration in each lecture-based course.

R.16.0 Evaluation of Project work for B.Tech Agricultural Engineering

R.16.1 The progress of the students in the project work registered during 6th and 7th semesters will be assessed through three periodical reviews including the final by a Project Review Committee, constituted by the Head of the Department concerned/Dean (Academic).

Upon completion of the project in the seventh, the student will have to submit a project report which will be evaluated by duly appointed examiner/s. The evaluation will be based on the report and a viva voce examination on the project.

R.16.2 The project reports of B. Tech Agrl Engineering students who have completed their courses will be evaluated in the same semester and the results sent in confidential cover to the Controller of Examination. The result of the project work evaluation will be declared by the COE only after successful completion of all the courses by these students.

R.17.0 Weightages

R.17.1 The weightages for the different courses:

(a) Theory courses:
Two Sessional Examinations	35%
Assignments	15%
End-Semester Examination	50%

(b) Theory with practical courses:
Two Sessional Examinations	20%
Assignments/mini project/seminar etc.,	15%

Practical	15%
End-Semester Examination	50%

R.17.2 The evaluation for all tests, tutorials, assignments (if any), laboratory works and examinations will be on an absolute basis. The final marks in each course are calculated as per the weightages mentioned in R.17.1 course-wise grading of students will be done as per R.19.1.

R.18.0 Make-up Examination

R.18.1 Students who have missed the Sessional examination(s) or End-Semester examinations for valid reasons are eligible to appear for a Make-up Examination.

Students who have missed either one or both the Sessional Examinations and the End-Semester examination in the same course for genuine reasons, such as illness, may be permitted to write Make-up Examination only for the missed End-Semester Examination with no marks being awarded for the missed Sessional Examination(s), provided they satisfy the attendance requirements.

Such of the above-mentioned students should make an application, recommended by the Faculty Advisor and Head of the Department concerned to the Dean (Academic) within one week of the date of the examination missed, explaining the reason(s) for their absence. Applications received after this period will not be entertained.

The Examination Monitoring and Grievances Redressal Committee (EMGRC) will scrutinize the applications

and make recommendations to the Dean (Academic) on the basis of merit of their applications.

R.18.2 Official permission to take a make-up examination will be given under exceptional circumstances, such as admission to a hospital due to illness.

Students residing in the hostels should produce a Medical Certificate issued by the Chief Medical Officer (CMO) of the University that he/she was admitted in the Hospital during the period of the missed Sessional Examination /End-Semester Examination.

Students residing in the hostels and taking medical consultation from outside doctors are required to obtain written permission from the Medical Officer of the University Hospital before they proceed for consultation.

Students residing in the hostels but taking medical consultation from outside doctors are required to obtain an endorsement on the certificate of treatment from the Medical Officer of the University Hospital.

A student staying outside the Campus permanently/ temporarily must produce a medical certificate from a Registered Medical Practitioner and the same should be duly endorsed by the parent/guardian and CMO of the University.

R.18.3 A single make-up examination will be held about a week after the End-Semester examination for those who are permitted to take the make-up examination.

The question paper will be common to all students taking the make-up examinations in a given course. The question paper will cover the entire syllabus.

R.19.0 Course-wise Grading of Students

R.19.1 Letter Grades

Based on the marks obtained by a student in the internal and end semester examination in each theory and practical course, he/she is awarded with a letter grade.

TABLE 4 - GRADE CONVERSION TABLE

Grade	Grade Points	Mark Range (out of 100)	Result
S	10	100	Pass
A	9 to <10	90 to <100	Pass
B	8 to <9	80 to <90	Pass
C	7 to <8	70 to <80	Pass
D	6 to <7	60 to <70	Pass
P	5 to <6	50 to <60	Pass
U	0 to <5	0 to <50	Fail
AB	0	----	Failure for not writing End Semester Examination
W	0	----	Failure for want of minimum attendance
I	0	----	Incomplete

The I Grade awarded in a course to a student for want of completing prescribed formalities, relevant to that course, will be subsequently changed into pass grade (i.e., S/A/B/C/D/P) or U grade in the same semester, on completion of those formalities.

For Theory, Practical Courses, STUDENT READY and Project work - At the end of each semester, based on the

individual performance in a particular course, each student is awarded a final letter grade based on the marks obtained by him/her on an absolute basis. The letter grades and the corresponding grade points are shown in table 4.

R.19.2 A student is considered to have completed a course successfully and earned the credits if he/she secures a letter grade other than a U, W, AB or I in that course. A letter grade U, AB or W in any course implies a failure in that course. A course successfully completed cannot be repeated.

All the Non-CGPA courses are of the Pass/Fail type and are not awarded with any letter grades. A candidate earns full credits assigned to a Non-CGPA course in which he/she has registered and completed, only if he/she gets a Pass in that course, otherwise he/she loses the credits.

R.20.0 Method of Awarding Letter Grades

R.20.1 A final meeting of the Class Committee without the student members will be convened within seven days after the last day of the End-Semester Examination. The letter grades to be awarded to the students for different courses will be finalized at the meeting.

R.20.2 Along with the summary sheet, a copy of the result sheet (Grade Sheet) for each course, containing the absolute marks, the final grade and attendance code will be submitted by the Course teacher/Class Co-ordinator to the Class Committee Chairman concerned. After finalization of the grades at the Class Committee meeting, the Grade Summary Sheet and the Grade Sheet of the individual courses will be endorsed and forwarded by the Class Committee Chairman to the Controller of Examination.

R.21.0 Declaration of Results

R.21.1 After finalization by the Class Committee as per R.20.1, the grade sheets will be submitted for approval by the COE to a Grade Approval Committee constituted by the Chairman of the Academic Council. After the verification by the Grade Approval Committee, the grade summary sheet and the grade sheets of the individual courses will be signed and forwarded by the members of the Grade Approval Committee to the Controller of Examination.

R 21.2 With the approval of the Grade Approval Committee, the results of all the examinations conducted in a semester will be placed before the Result Passing Committee for the final approval.
With the approval of the Result Passing Committee, letter-grades awarded to the students in each course will be announced by the office of the Controller of Examination on the University notice boards and website.

R.21.3 The U, AB or W grade, once awarded, stays in the record of the student, and is replaced with a pass grade when he/she completes the course successfully later; the CGPA will be accordingly revised.

R.22.0 Distribution of Evaluated Answer Books

R.22.1 The student shall have access to his/her answer books in the Sessional and End-Semester examinations through the teachers concerned on the day specified in the Academic Calendar. In case of any dissatisfaction at the valuation, the student may contact and make an appeal to the course teacher concerned within two days of the date of distribution of the evaluated answer books. If the

teacher determines that a case for lower-than-deserved make brought forward by a student is genuine upon re-examining the answer book, he/she shall forward revised marks to the Controller of Examination through the Chairman of the Class Committee, with justification for the revision, and with intimation to the Head of the Department.

If the student is not satisfied with the outcome of the re-examination of his/her answer book by the teacher, he/she should make an application to the Controller of Examination for re-evaluation of answer book within a week of the date of distribution of evaluated answer books. Any application for re-evaluation received after this period will not be entertained. All applications for re-evaluation will be processed by the EMGRC and suitable decision will be taken by the staff council of the University, on the basis of individual merit.

The evaluated answer books after distribution to the students will be retained for a period of one year from the date of examination and will be destroyed by the academic office after this period. No grievances/complaints related to the examination/ valuation of answer books will be addressed by the University after this period.

R.23.0 Course Repetition

R.23.1 A student who has secured a U grade in a core course will have the option of either repeating the course when it is offered next or reappearing for the End-Semester Examination in the course (as supplementary examination), conducted in the subsequent semester, to secure a pass grade.

The students who failed in the first attempt in his/her End Semester Examination (ESE) of any course, he/she will be offered two more opportunities, in the immediate subsequent semesters to write the ESE with the Sessional Marks obtained earlier in the same syllabus. If he/she still does not pass the course, he/she shall be required to appear for the ESE in that course or in an equivalent course if the same course is not offered and the grade will be offered solely on the performance in the ESE.

A student securing a W grade in a core course has to repeat the course compulsorily when it is offered next. For the students who are required to repeat the course, he/she can register for an equivalent course if the same course is not offered and earn Sessional Marks in the equivalent course. Grades will be awarded on the basis of ESE marks plus Sessional Examination marks.

R.23.2 A student securing a U grade in an Elective course, may repeat the course if he/she so desires or reappear for the End-Semester Examination in the course, conducted in the subsequent semester, to secure a pass grade; otherwise, he/she may register for another elective (in place of the elective for which he/she was awarded the U grade) and successfully complete the course.

A student securing a W grade in an elective course, may repeat the course, if he/she so desires, to get a successful grade; otherwise, he/she may register for another elective (in place of the elective for which he/she was awarded the W grade) and successfully complete the course.

R.23.3 Arrear examinations for the failed candidates (those securing "U" grade) in a course will be conducted only along with the regular End-Semester examinations in the subsequent semester(s), with a question paper common to

them and the regular students of that semester. In case, the said course is not offered in a subsequent semester, the examination will be conducted exclusively for the supplementary (backlog) candidates. Question Paper for all the supplementary examinations on a course will be the basis of the latest regulations and syllabus in force.

No supplementary examination will be conducted for Sessional Examinations. The student's letter grade will be decided along with the class of students with whom the candidate had written the Sessional Examinations and secured Sessional marks.

R23.4 A course successfully completed cannot be repeated.

R.24.0 Grade Card

R.24.1 The grade card issued at the end of each semester to the students will contain the following:

(i) the list of CGPA courses registered by the student along with credits for each course registered for that semester;

(ii) the letter grade obtained in each of the CGPA course;

(iii) the attendance code assigned for each CGPA course;

(iv) the total credits earned under the CGPA and Non-CGPA categories in that semester;

(v) the cumulative credits earned under the CGPA and Non-CGPA categories up to the end of that semester;

(vi) the Grade Point Average of all the courses taken in that semester (SGPA);

(vii)   the Cumulative Grade Point Average (CGPA) of all the courses taken from the first semester up to the

end of that semester;

Separate grade cards with the above-mentioned details are issued to the students for all the Summer Term Courses they had undergone during their period of study.

R.24.2 The Semester Grade Point Average (SGPA) will be calculated according to the following formula

$$SGPA = \frac{\Sigma (C \times P)}{\Sigma C}$$

where C = Credit(s) for the CGPA course registered and completed,

GP = Grade Point, as per the Grade Conversion Table (Table 4), given under R.19.1, for the letter grade obtained by the candidate for the course,

ΣC = Sum of credits from all the courses taken in that semester, including those in which the student has secured U and W grades.

For the Cumulative Grade Point Average (CGPA) a similar formula is used where $\sum C$, the sum of credits, is from all the courses taken in all the semesters completed up to the end of that semester.

The Non-CGPA courses are not awarded with any letter grade/grade point and are not included in the above-described Grade Point Average calculation.

R.25.0 Requirements for Non-CGPA Credit Courses

R.25.1 All students admitted to the B.Sc (Hons.) Agriculture / B.Sc (Hons.) Horticulture / B.Tech Agricultural Engineering programmes must earn the minimum credit requirements of Non-CGPA credits by taking two courses in Groups I and all courses in group IV (mandatory). If interested, these students can take any number of courses (non-mandatory/optional) from Groups II and III, as mentioned below and under table 2 of Regulations R.2.0.

R.25.2 Each student, in consultation with his/her faculty advisor can plan the optional Non-CGPA courses which are normally offered during the semester and/or during the vacations either during the University working hours and/or after the working hours.

R.25.3 The list of Non-CGPA courses and the course schedules will be displayed before the end of every semester. The students can register and enroll themselves for the courses at the time of registering and enrolling for the regular CGPA courses.

R.25.4 The students' performance will be assessed by the respective course coordinator of each Non-CGPA course as per the procedure stated in the booklet Guidelines for the Non-CGPA Courses of B.Sc Programmes and the result will be declared along with the results for the CGPA courses.

R.25.5 The credit earnings for all the Non-CGPA courses for a student will be mentioned in his/her Grade Card, as and when he/she completes the particular courses successfully.

R.25.6 The minimum attendance requirement in all the Non-CGPA courses is 80%, as stipulated in the regulation R.12.3.

R.26.0 Eligibility for Award of the B.Sc (Hons) Agriculture / B.Sc (Hons) Horticulture / B.Tech Agricultural Engineering Degree

R.26.1 A student shall be declared to be eligible for award of the degree if he/she has

   (i) Registered for and successfully completed all the required Core courses and Elective courses and Project work if any;

   (ii) successfully earned the minimum required credits (both CGPA and Non-CGPA) as specified in the curriculum corresponding to the branch of his/her study within the stipulated time;

   (iii) earned the specified credits in all the categories of courses;

   (iv) no dues to the University, Hostels, Libraries, Offices of NCC / NSS / Sports /Parent-Teacher Association/ Alumni Association, etc., and

   (v) no disciplinary action pending against him/her.

R.26.2 Degree Classification: The Degrees of B.Sc (Hons) Agriculture / B.Sc (Hons) Horticulture / B.Tech Agricultural Engineering shall be awarded in three categories:

   a. First Class with Distinction
   b. First Class
   c. Pass

For all the programmes mentioned above, the minimum total credits required is 184 comprising of CGPA credits of 179 for B Sc. (Hons) Agriculture, 178 for B Sc., (Hons) Horticulture and 170 for B Tech., Agricultural

Engineering, as specified in the syllabi of the respective programme and Non- CGPA credits of 5 for Agriculture, 6 for Horticulture and 14 for Agricultural Engineering.

   a. For a First Class with Distinction, the student must have earned the minimum of 184 total credits as above within the four years from the time of admission/enrolment and obtain a minimum CGPA of 8.25 with all courses passed in the first attempt.

   b. For a First Class, the student must have earned the minimum of 184 total credits as above within five years from the time of admission/enrolment and obtain a minimum CGPA of 7.50 with all courses passed in the first attempt.

   c. Students, who have earned the requisite number of 184 total credits as above within the maximum permissible duration (seven years) of the programme from the date of admission, will be awarded a Pass.

R.26.3 The award of the degree must be recommended by the Academic Council and approved by the Board of Management of the University.

R.27.0 Power to Modify

R.27.1 Notwithstanding all that has been stated above, the Academic Council has the right to modify any of the above regulations from time to time.