

REGULATIONS 2017

B.Sc & BCA,
(Applicable from 2017 batch onwards)



KALASALINGAM
Academy of Research and Education
UNIVERSITY

(Under Section 3 of UGC Act 1956)
(Accredited by NAAC with 'A' Grade)
Anand Nagar, Krishnankoil - 626 126.
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B.Sc. and B.C.A REGULATIONS 2017
(Mathematics, Physics, Chemistry, Computer Science
and Information Technology)
(Applicable to 2017 batch onwards)

R.1.0 Admissions

R 1.1 Eligibility

Announcement for admission to B.Sc. (Mathematics, Physics, Chemistry, Computer Science, Information Technology) and B.C.A. programmes, will be made by the Kalasalingam University and the candidates are required to submit their applications in the prescribed application form on or before the dates specified in the announcement by the University. Any other examination (conducted in India/Abroad) equivalent to any of the above mentioned examinations.

R 1.2 Admission to the B.Sc.(Mathematics, Physics, Chemistry, Computer Science, Information Technology) and B.C.A. programmes will be made by the procedure given below:

- i) The applicants to the programme will have to pass in the Entrance Examination conducted by the University in the month of April / May of that academic year. The final selection will be based on
 - a. The marks obtained in the Entrance Test and
 - b. The marks obtained in the 12th Std. Examination
- ii) NRIs and Foreign Nationals: NRIs and Foreign Nationals should forward their applications through proper channel. Foreign Nationals, whose applications are received through Indian Council of Cultural Relations, Government of India, are also eligible for admission

They also have to submit copies of documents related to their citizenship while applying for the programme.

R 1.3 The 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 1.4 In all matters concerning selection of candidates, the decision of the Admission Committee is final.

R 1.5 In addition to the conditions given in the Information Brochure for B.Sc. (Mathematics, Physics, Chemistry, Computer Science, Information Technology) and B.C.A. Admission sent along with the application forms, the selected candidates should satisfy the other admission requirements indicated in the Letter of Offer for Admission. Then only he /she will be admitted to the B.Sc. (Mathematics, Physics, Chemistry, Computer Science, Information Technology and B.C.A.) Programmes, after payment of the prescribed fees. However, if at any time the Director (Academic) finds any of the requirements not fulfilled by the candidate, the Director (Academic) may revoke the admission of the candidate and report the same to the Academic Council.

R 1.6 Eligibility

Candidates who have passed in 12th Std. Examination (10+2) from the following stream are eligible to apply for admission to the B.Sc.(Mathematics, Physics, Chemistry, Computer Science, Information Technology) and B.C.A Programmes offered by Kalasalingam University.

B.Sc. Maths – Maths and Physics subjects are compulsory in HSC

B.Sc. Physics - Physics and Maths subjects are compulsory in HSC

B.Sc. Chemistry – Chemistry and Physics subjects are compulsory in HSC

B.Sc. Computer Science – Maths Subject is compulsory in HSC

B.Sc. Information Technology – Maths Subject is compulsory in HSC

B.C.A. – Any Stream in HSC

R.2.0 Structure of the B.Sc. (Mathematics, Physics, Chemistry, Computer Science, Information Technology) and B.C.A. Programmes

R.2.1. The curriculum of the B.Sc.(Mathematic, Physics, Chemistry, Computer Science, Information Technology) and B.C.A. Programme is designed to have a total of 126 Cumulative Grade Point Average (CGPA) credits as given in Table 1. In addition, a student should satisfactorily complete the minimum number of other co- and extra-curricular courses categorised as Non-CGPA courses as stipulated in Table 2.

TABLE 1: List of CGPA Courses and Credits

S. No.	Course Category	No. of Courses	No. of Credits
1	Language Paper	2	6
2	Core Courses	12	72
3	Discipline Specific elective*	6	36
4	Skill Enhancement Courses	4	8
5	Ability Enhancement Courses	2	4
	Total	26	126

*A Project/Dissertation work may be given in lieu of a discipline specific elective paper. A Project/Dissertation work would be of 6 credits.

TABLE 2 - Categories of courses for NON-CGPA credits

Sl. No.	Group	Category	Non-CGPA Credit	Minimum Credit Requirement
1	I	Sports	3	3
2		NCC*	3	
3		NSS	3	
4	II	Short Term Courses	3	6
5		Industrial Training	3	
6		Industrial Lectures	3	
7		International Certifications	3	
8		Extra Curricular Activities	3	
9		Co-curricular Activities	3	
10		Other Language	3	

Note : * Foreign Nationals are not eligible to opt for NCC
 ** Students shall complete at least one course from I group and any two course from II group.

**Minimum credit requirement : 135
 (including 126 CGPA and 9 Non-CGPA Credits)**

- R.2.2 All the Non-CGPA courses are of the Pass/ Fail type. On completion of each Non-CGPA course, the performance of each student will be evaluated by the Course Coordinator concerned, and if found satisfactory and conforming to the requirements of the course, the student will be awarded credits assigned to the course.
- R.2.3 For the award of the B.Sc. (Mathematic, Physics, Chemistry, Computer Science, and Information Technology) and B.C.A. degree, a candidate shall

- (i) Satisfy all the requirements prescribed by the Regulations of the Academic Council,
- (ii) Earn not less than 135 credits (a minimum of 126CGPA credits and 9Non-CGPA credits) and
- (iii) Complete all courses (as specified in the curriculum and syllabus of the programme), within a minimum period of three years or a maximum period of five years (including the duration of withdrawal from the course on medical grounds or for other valid reasons, if any, as per regulation R.11.0) from the date of his/her enrolment.

R.2.4 The B.Sc. (Mathematics, Physics, Chemistry, Computer Science, Information Technology) and B.C.A. Programme will have a Curriculum and Course content (Syllabus) approved by the Academic Council.

R.2.5 The complete programme will consist of five different categories of CGPA courses as given in Table 1 which are distributed over six semesters.

R.2.6 No semester shall have more than seven lecture-based courses as prescribed in the curriculum, adding up to not more than 23 CGPA credits per semester.

However, students are permitted to register for an additional course (backlog) from the second semester onwards, subject to the following conditions:

- (i) The maximum number of CGPA credits registered in any semester shall not exceed 29 and

- (ii) The student's Faculty Advisor and the Head of the Department concerned recommend the same.

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, a certain number of students will be assigned 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 Sessional 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.

R.4.0 Class Committee

R.4.1 Every class of the B.Sc. (Mathematics, Physics, Chemistry, Computer Science, Information Technology) and B.C.A. Programme will have a Class Committee consisting of Faculty and Students. The constitution of the Class Committee will be as follows:

- (i) A senior faculty member who is not associated with teaching the particular class, nominated by the Director (Academic)/Head of the Department concerned, to act as the Chairperson of the Class Committee.
- (ii) Course teachers of all the lecture-based courses
- (iii) Faculty members who handle the Laboratory
- (iv) The Class Co-ordinator of the class

- (v) Five students (in the combination of two from the toppers and three from the rest of the class) from the respective class, to be chosen by the students of the class from among themselves and
- (vi) Faculty Advisors of the students of the respective class.

During the VI semester, when students carry out their Project, the Project Guides will be the members of the Class Committee.

On similar lines, separate Class Committees 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 Committee are:

- (i) To review periodically the progress of the classes.
- (ii) To discuss issues arising from Curriculum, Syllabi and conduct of the classes, for both CGPA and Non-CGPA courses.
- (iii) To resolve issues related to slow learners in the regular semesters and in the Summer Term Courses.

The Class Committee permits minor changes (not exceeding 10 percent) to the prescribed content of a course, proposed by a teacher offering the course, to bring it in tune with updated literary studies. However, the Chairman of the Class Committee should obtain the approval of the Chairman, Board of Studies concerned, and the Director (Academic) for implementing such changes in the content of the course.

The method of assessment of Theory and Practical courses will be decided upon by the Course 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 the first two semesters of the B.Sc.(Mathematics, Physics, Chemistry, Computer Science, Information Technology) and B.C.A. Programme, the method of assessment will consist of Assignments/tutorials, two Sessional Examinations and one End-Semester Examination, with Weightages specified as in regulation R.18.1. Each Class Committee will communicate its recommendations to the Head of the Department concerned and the Director (Academic).

The method of assessment for Non-CGPA courses will be as set forth in the booklet Guidelines for the Non-CGPA Courses of the B.Sc. (Mathematics, Physics, Chemistry, Computer Science, Information Technology) and B.C.A. Programme will be decided upon by the Course Coordinator concerned.

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

The Class Committee, excluding the student members is responsible for the finalization of the semester examination results/grades to the students.

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 fulfils the requirements of regulation R,8.0 and is not debarred from enrolment by any disciplinary action of the University. At the time of enrolment a student can drop a course registered for earlier and also substitute it by another course for valid reason(s).

R.5.3 For each course registered in a semester, the Registration Sheet contains the course code, name of the course, credits assigned and the category it belongs to (CGPA/Non-CGPA). The student can make a choice of courses in consultation with his/her Faculty Advisor.

R.5.4 The curriculum for any semester normally carries 20-23credits.

In any case, the student should ensure that the total number of courses registered by him in any semester enables him/her to earn the minimum number of credits as specified in the Regulation R.8.1.

R.6.0 Registration Requirement

R.6.1 The students can register for a maximum of 29 CGPA credits. For registration of course, the students should have passed the pre-requisite course. A student who secures U grade in an elective course will have the option for registering the same elective course or a different elective course.

R.7.0 Summer Term Courses

R.7.1 Summer Term Courses (STC) will be announced by the Office of Director (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 shall register for more than three courses during a summer term.

R.7.2 Summer Term Courses will be announced by the Office of the Director (Academic) at the end of even semesters and 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 STC will be normally the same as in the regular semester course. The assessment procedure for a Summer Term Course will also be similar to that of a regular semester course.

R.7.4 Withdrawal from Summer Term Course is not permitted. No Make-up Examination (see Regulation R.18) will be given for a Summer Term Course ordinarily.

R.8.0 Contact Courses

R.8.1 Contact Courses will be announced by the Office of Director (Academic) on the recommendation of the Staff Council. A contact course may be offered during

the regular semester or Summer Term by a department ONLY to 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, ONLY for the CORE courses.

- 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 Director (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 Minimum Requirements to Continue in the Programme

R.9.1 A student should have earned not less than 11CGPA credits in the First semester and 25CGPA credits by the end of the Second semester after the Summer Term. Thereafter, he/she must maintain an average of 13CGPA credits per semester, including the first two semesters, to continue with his/her studies.

R.10.0 Maximum Duration of the Programme

R.10.1 A student is ordinarily expected to complete the B.Sc. (Mathematics, Physics, Chemistry, Computer Science and Information Technology) and B.C.A. Programme in six semesters. However, a student may complete the programme at a slower pace, but in any case, not exceeding ten semesters, including the semesters withdrawn on medical grounds or for other valid reason(s), failing which the registration is liable to be cancelled.

R.11.0 Temporary Withdrawal from the Programme

R.11.1 A student may be permitted by the Director (Academic) to withdraw from the programme for a semester or longer for reasons of ill health or on any other valid grounds. Normally, a student will be permitted to discontinue the programme for a maximum period of two semesters.

A student who is permitted to discontinue may rejoin the programme at the appropriate semester, but only along with the regular students at the time of commencement

R11.2 A student who discontinues and rejoins the programme shall be governed by the rules, regulations, courses of study and syllabus in force at the time of his/her rejoining the programme.

R.12.0 Discipline

R.12.1 Every student is required to observe discipline and decorous behaviour in all activities related to academic programmes and not indulge in activities that would bring disrepute to the University.

R.12.2 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 in connection with the examination process will be referred to an Examination Monitoring and Grievance Redressal Committee (EMGRC) Committed by Chairman of Academic Council.

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

R.12.3. The punishment period will be treated as absent.

R.13.0 Attendance

R.13.1 Every faculty member handling a class will register his/her students attendance from the date of commencement of the class work and till the last day of

instruction of the semester, and finalise the attendance records of the students. 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 the Table 3.

TABLE 3 Attendance code

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

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

- R.13.2 If a student has an attendance percentage of 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 the 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 “W” grade for a course must repeat the course, as per Regulation R.24.0.

R.13.3 For the Non-CGPA courses, the minimum attendance requirement is 80%. If a student fails to meet this requirement, he/she should make up for the deficiency as below:

- (i) If the absence is on valid grounds, the deficiency will have to be made up for through the extra make- up programmes under the courses in reference, offered during the Summer/Winter of the same year.
- (ii) If the absence is not on valid grounds, the deficiency will have to be made up for during the following year when the course in reference is offered again.
- (iii) The deficiency in NSS/NCC/SPORTS classes will have to be made up by attending extra classes conducted by the concerned in-charges to meet the requirements.

R.13.4 **Condonation of Insufficient Attendance**

Students who have availed medical leave on valid grounds may be considered for condonation of insufficient attendance, provided the percentage of their attendance excluding the period of their medical leave is not below 70 % and their attendance including the period of their illness does not fall below 80%. Students can avail themselves of this facility twice during the entire period of their study. The rule for Condonation of Lack of Attendance is not applicable to any of the Non-CGPA courses.

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

R.14.0 Assessment Procedure – Tests and Examinations

R.14.1 The Academic Council will decide 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.15.0 System of Tests

R.15.1 In the lecture / tutorial-based courses, two Sessional Examinations will be conducted for each course. The details of weightage of marks for the Sessional Examinations will be announced by the course teacher, in consultation with the Class Committee, and the Director (Academic), at the beginning of the semester as given in R.18.1.

R.16.0 End-Semester Examinations

R.16.1 There will be End-Semester Examination of three hours duration in each lecture-based course/laboratory based course.

R.17.0 Evaluation of Project

R.17.1 The progress of the students in their Project will be assessed through three periodical reviews by a Project Review Committee, constituted by the Head of the Department concerned/ Director (Academic).

Upon completion of the Project in VI semester, the student will have to submit the Project Report, which will be evaluated by duly appointed examiner/s. The evaluation will be based on the report, the assessments during the periodical reviews, and a viva voce examination on the Project.

R.17.2 The Project Reports of B.Sc. students who have not completed their CGPA courses will be evaluated in the same semester and the results sent in an envelope labelled CONFIDENTIAL to the Controller of Examination by the examiners. The results of evaluation of the Project will be declared by the COE only after successful completion of all the courses by such students.

R.18.0 Weightages

R.18.1 Weightages of Sessional Examinations and End Semester Examinations for the different courses:

(i) The Weightages for the different courses

(a) **Theory courses:**

Two Sessional Examinations	35%
Assignments/ Quiz/ Tutorials, etc.,	15%
End-Semester Examination	50%

(b) **Laboratory courses:**

Sessional Examinations	50%
End-semester Examination	50%

(c) **Integrated Courses:**

Two Sessional Examinations	20%
Assignments/Quiz/Tutorials, etc.,	10%
Practical Examination marks	20%
End-Semester Examination	35% (T) + 15%(L) 15% (T) + 35% (L)

R.18.2 The evaluation for all the Sessional examinations, tutorials, assignments (if any), laboratory work, and End semester examinations will be on an absolute basis. The final marks in each course are calculated as per the Weightages mentioned in the Regulation R.18.1. Course wise grading of students will be done as per R.20.1.

R.19.0 Make-up Examination

R.19.1 Students who have missed the Sessional Examination(s) or End-Semester Examination for valid reasons are eligible to appear for Make-up Examinations.

Students who have missed either one or two the Sessional Examinations or the End-Semester examination in the same course for genuine reasons, such as illness, may be permitted to write only one Make-up Examination for the missed End-Semester Examination, provided they satisfy the attendance requirements.

Such students should submit an application, recommended by the Faculty Advisor and Head of the Department concerned, and to the Director (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.

R.19.2 Official permission to take a Make-up examination will be given under exceptional circumstances, such as admission to a hospital on account of 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 to the University Health Centre during the period of the missed Sessional Examination(s) / Model Examination / End-Semester Examination.

Students residing in the hostels who require treatment with doctors from outside the University Health Centre are required to obtain the written permission of the Medical Officer of the University Health Centre.

Students residing in the hostels but already having consultations with doctors outside are required to obtain an endorsement on the certificate of treatment from the Medical Officer of the University Health Centre.

A student staying outside the University campus permanently / temporarily must produce a Medical Certificate from a Registered Medical Practitioner and the same should be duly endorsed by the Parent / Faculty Advisor/ Guardian and the CMO of the University.

- R.19.3 A single Make-up examination will be held about two weeks after the End-Semester examination for those who are permitted to sit for the Make-up Examination.

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

R.20.0 Course-wise Grading of Students**R.20.1 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.

(a) For Theory courses

At the end of each semester, based on the individual performance in a theory course relative to the performance of the class in a particular course, each student is awarded a final letter grade. The letter grades and the corresponding grade points are shown in Table 4a.

TABLE 4 a- GRADE CONVERSION TABLE
(for relative grading) (for theory courses)

Grade	Grade Points	Result
S	10	Pass
A	9	Pass
B	8	Pass
C	7	Pass
D	6	Pass
E	5	Pass
P	4	Pass
U	0	Fail
AB	0	Failure for not writing End Semester Examination
W	0	Failure for want of the minimum attendance
I	0	Incomplete

- (b) For practical courses and Project/Thesis 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 4b

TABLE 4b: GRADE CONVERSION TABLE
(for absolute grading)

Grade	Grade Points	Mark Range (out of 100)	Result
S	10	≥ 90	Pass
A	9	≥ 80 but < 90	Pass
B	8	≥ 70 but < 80	Pass
C	7	≥ 60 but < 70	Pass
D	6	≥ 55 but < 60	Pass
E	5	≥ 50 but < 55	Pass
P	4	≥ 40 but < 50	Pass
U	0	< 40	Fail
AB	0	----	Failure for not writing End Semester Examination
W	0	----	Failure for want of the minimum attendance
I	0	----	Incomplete

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

R.20.2 A student is considered to have completed a course successfully and earned the associated credits if he/she secures a letter grade other than a “U”, “W”, “AB” or “I” in that course. The 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 any letter grades. A candidate earns the credits assigned to a Non-CGPA course for which he/she has registered provided he/she secures a Pass in that course.

R.21.0 Method of Awarding Letter Grades

R.21.1 A final meeting of the Class Committee without the student members will be convened within seven days from the last day of the End-Semester examination. The letter grades to be awarded to the students for the different courses will be finalized at the meeting and they will be obtained in a summary sheet.

R.21.2 Along with the Summary Sheet, a copy of the Result Sheet(Grade Sheet) for each course, containing the absolute marks, final grade and attendance code, will be submitted by the course teachers/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 Examinations.

R.22.0 Credit Transfer

R.22.1 Provision of transfer of credit for student who are studying courses in foreign universities under "Semester Abroad Programme"

The following procedure will be followed for the credit transfer for students studying courses in foreign universities under "Semester Abroad Scheme"

- (i) The credits/grades indicated in the grade sheet obtained from the University in which the student has completed the courses should be used by the student as part of his/her transcripts.
- (ii) The KLU transcripts will only indicate the courses, credits and grades completed at KLU and the total number of credits (without grades) earned in other Universities in a particular semester.
- (iii) The CGPA calculation based on credits earned at KLU alone will be considered for the award of degree and other academic prizes/awards.
- (iv) The credits earned at Universities abroad will be taken into account for calculation of minimum required credits for the award of the degree. A committee comprising Deans will approve the list of courses for exemption and the equivalent credits to be given for the courses completed in foreign Universities.

R.23.0 Declaration of Results

R.23.1 After finalization by the Class Committee as per regulation R.21.1, the Grade Sheets will be submitted for approval by controller of examinations of the Grade Approval Committee Considered by the Chairman of the Academic Council. After the verification by the Grade Approval Committee, the Grade Sheets of the individual courses and Grade Summary Sheet will be endorsed and forwarded to the Controller of Examination.

R.23.2 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.

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 COE on the University notice boards and website.

R.23.3 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.24.0 Distribution of Evaluated Answer Books

R.24.1 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 marks brought forward by a student is genuine upon re-examining the answer book, he/she shall forward revised marks to the Controller of Examinations through the Chairman of the Batch 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 Examinations 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 COE 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.25.0 Course Repetition

R.25.1 A student who has secured “U” grade in a Core course will have the option of either repeating the course (when it is offered next) or reappearing only for the End - Semester Examination (as arrear examination),

conducted in the subsequent semester, to secure a pass grade. A student securing a “W” grade in a Core course has to repeat the course compulsorily when it is offered next.

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.

- R25.2 A student securing “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 course (in place of the one for which he/she is awarded the “U” grade) and successfully complete the same.

A student securing “W” grade in an Elective course may repeat the course, if he/she so desires, to secure a successful grade; otherwise, he/she may register for another Elective course (in place of the one for which he/she is awarded the “W” grade) and successfully complete the same.

- R.25.3 Arrear examinations for 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. Question Papers for all arrear examinations in a course will be on the basis of the latest regulations and syllabus in force.

No sessional examination will be conducted for Arrear Examinations. The student's letter grade will be decided, on a relative basis, along with the class of students with whom the candidate had written the Sessional Examinations and secured Sessional marks.

- R25.4 A course successfully completed cannot be repeated.

R.26.0 Grade Card

- R.26.1 The grade card issued at the end of each semester to the students will contain the following :
- (i) the list of Cumulative Grade Point Average (CGPA) courses registered by the student along with credits for each course registered for in that semester,

- (ii) the letter grade obtained in each of the CGPA course,
- (iii) the attendance code assigned for each CGPA course,
- (iv) the list of Non-CGPA courses completed in that semester,
- (v) the total credits earned under the CGPA and Non-CGPA categories in that semester,
- (vi) the cumulative credits earned under the CGPA and Non-CGPA categories up to the end of that semester,
- (vii) the Grade Point Average of all the courses taken in that semester -Semester Grade Point Average (SGPA) and
- (viii) the 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 students for all the Summer Term Courses they will have undergone during their period of study.

R.26.2 SGPA will be calculated according to the following formula

$$SGPA = \frac{\sum (C \times GP)}{\sum C}$$

- where C = Credit(s) for the CGPA course registered
- GP = Grade Point, as per the Grade Conversion Table (Table 4), given under R.20.1, 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 ΣC , the sum of credits, is from all the courses registered 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-mentioned Grade Point Average calculation.

R.27.0 Requirements for Non-CGPA Credit Courses

- R.27.1 All students admitted to the B.Sc. Programme must earn a minimum of 9 credits out of 30 credits under the Non-CGPA credit courses by taking at least one course in first group, and two courses in record group as mentioned under Table 2 of regulation R2.0.
- R.27.2 Each student, in consultation with his/her Faculty Advisor will plan for the Non-CGPA courses which are normally offered during the semester and/or during the vacations, either during the working hours of the University or after.

- R.27.3 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.27.4 The student's 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. Programme and the result will be declared along with the results for the CGPA courses.
- R.27.5 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.27.6 The minimum attendance requirement in all the Non-CGPA courses is 80%, as stipulated in the regulation R.12.3.
- R.28.0 Eligibility for Award of the B.Sc. (Mathematics, Physics, Chemistry, Computer Science and Information Technology) and B.C.A.**
- R.28.1 A student shall be declared to be eligible for award of the B.Sc. (Mathematics, Physics, Chemistry, Computer Science, and Information Technology) and B.C.A. degree if he/she has

- (i) registered for and successfully completed all the required Core courses, Discipline Specific Elective, Skill Enhancement Courses, Ability Enhancement Compulsary courses etc.,
- (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.28.2 Degree Classification: B.Sc. (Mathematics, Physics, Chemistry, Computer Science, and Information Technology) and B.C.A. degree shall be awarded in three categories:

- (i) First Class with Distinction
- (ii) First Class
- (iii) Pass

For a First Class with Distinction, the student must have earned 126 CGPA credits and Non-CGPA credits within three years from the time of admission / enrolment and obtained a minimum CGPA of 8.25 for all the courses passed in the first attempt.

For a First Class, the student must have earned 126 CGPA credits and 9 Non-CGPA credits within four years from the time of admission/enrolment and obtained a minimum CGPA of 6.50 for all the courses passed.

Students who have earned the requisite number of credits (126 CGPA and 9 Non- CGPA) within five years from the date of admission will be awarded a Pass.

R.28.3 The award of the degree must be recommended by the Academic Council and approved by the Board of Management of the University.

R.29.0 Power to Modify

R.29.1 Notwithstanding all that has been stated above, the Academic Council reserves the right to modify any/all of the above Regulations from time to time.