



UG REGULATIONS 2023

RAJALAKSHMI INSTITUTE OF TECHNOLOGY
(An Autonomous Institution affiliated to Anna University, Chennai)
Kuthambakkam, Chennai 600124

RAJALAKSHMI INSTITUTE OF TECHNOLOGY, CHENNAI
An Autonomous Institution affiliated to Anna University, Chennai

UG REGULATIONS 2023
CHOICE BASED CREDIT SYSTEM
Common to all B.E. / B.Tech. Programmes

DEGREE OF BACHELOR OF ENGINEERING / BACHELOR OF TECHNOLOGY

This set of Regulations is applicable for the students admitted to B.E./B.Tech. Programmes at Rajalakshmi Institute of Technology, Chennai, from the academic year 2023-2024 onwards.

1. PRELIMINARY DEFINITIONS AND NOMENCLATURE

In these Regulations, unless the context otherwise requires:

- i. **“Programme”** means Degree Programme that is B.E./B.Tech. Degree Programme.
- ii. **“Discipline”** means specialization or branch of B.E./B.Tech. Degree Programme, like Computer Science and Engineering, Mechanical Engineering, etc.
- iii. **“Course”** means a theory or practical subject that is normally studied in a semester, like Mathematics, Physics, etc.
- iv. **“Dean Academics”** means the authority of the college who is responsible for all the Academic activities and for the implementation of relevant Rules and Regulations.
- v. **“Head of the Institution”** means the Principal of the College.
- vi. **“Head of the Department”** means Head of the Department concerned.
- vii. **“Controller of Examinations (COE)”** means the authority of the college who is responsible for all the activities of the examination centre.
- viii. **“College”** means Rajalakshmi Institute of Technology, Chennai.
- ix. **“University”** means ANNA UNIVERSITY, Chennai.

2. ADMISSION

- 2.1** Students seeking admission to the first semester of the eight semesters B.E./ B.Tech. Degree Programme: Should have passed the Higher Secondary Examinations of (10+2) curriculum (Academic Stream) prescribed by the Government of Tamil Nadu with Mathematics, Physics and Chemistry as three of the four subjects of study under Part III or any examination of any other University or authority accepted by the Syndicate of Anna University as equivalent thereto.

(OR)

Should have passed the Higher Secondary Examination of Vocational stream (Vocational

groups in Engineering / Technology) as prescribed by the Government of Tamil Nadu.

2.2 Lateral Entry Admission

- i. The students who possess the Diploma in Engineering / Technology awarded by the State Board of Technical Education, Tamil Nadu or its equivalent are eligible to apply for Lateral entry admission to the third semester of B.E. / B.Tech., as per the rules fixed by the Government of Tamil Nadu.

(OR)

- ii. The students who possess the Degree in Science (B.Sc.) (10+2+3 stream) with mathematics as a subject at the B.Sc. Level are eligible to apply for Lateral entry admission to the third semester of B.E. / B.Tech.

Such students shall undergo two additional Engineering subject(s) in the third and fourth semesters as prescribed by the college. (Engineering Mathematics & Problem Solving and C Programming)

2.3 Transfer of Student

- Students studying **B.E / B.TECH** degree courses are eligible for transfer only after completion of first year course of study. All types of transfers shall be processed through the Directorate of Technical Education, Chennai.
- Students studying in UG degree courses are eligible for transfer only to the respective branch of study. Transfer from one branch to another branch shall not be accorded for any reason.
- Transfer between institutions will be considered subject to the availability of vacancy in the branch in which the student is at present studying provided the students seeking transfer shall be accommodated within the sanctioned strength of the respective branch to which the transfer is required.
- Request for transfer between institutions will be considered only during the commencement of the academic year (i.e., Third/Fifth/Seventh Semester of Study).
- Application seeking transfer should bear the consent of the principals of both the transferor and transferee colleges.
- Mere forwarding of Applications for transfer by the Principals with their consent does not confer any right on the students seeking transfer and the Director of Technical Education reserves the right either to accept or reject or withhold the application on administrative grounds without assigning any reasons.
- The transfer of a student from one College to another College after a break in study is always subject to fulfillment of time limit prescribed by the University.
- Students seeking transfer should continue the course of study in the present college till the transfer order is issued for admission to the new colleges by the University concerned.

Transfer from/to Autonomous Institution shall be granted subject to the following conditions:

- Students seeking transfer from/to autonomous institution within the same University should have passed all the examination held by the parent college/University for the course of study already completed and shall produce necessary documentary evidences to that effect.
- Students seeking transfer from/to Autonomous institution within the same University during the commencement of the academic year namely third and fifth semester of study should produce No objection Certificate (NOC) issued by the Head of Institution.

3. PROGRAMMES OFFERED

- The programmes currently being offered by the college, affiliated to Anna University and approved by AICTE, New Delhi are given in ANNEXURE-I. The prescribed range of total credits for each B.E./B.Tech. Degree programme is 160-165.
- **Students who join a B.E./B.Tech. programmes, have the option to take up any one of the following three programmes, from the V semester onwards, provided they satisfy certain criteria as mentioned in clause 4.10.**

(i) B.E./B.Tech. Honours degree

(ii) B.E./B.Tech. Honours degree with specialization in the same discipline

(iii) B.E./B.Tech. with Minor degree in other specialization

4. STRUCTURE OF THE PROGRAMMES

4.1 Categorization of Courses

Every B.E. / B. Tech. Programme will have a curriculum with syllabi consisting of theory and practical courses that shall be categorized as follows:

- i. **Humanities and Social Sciences including Management Courses (HSMC)** courses include Communicative English, Technical English, Engineering Ethics and Human Values, Communication skills, Management courses
- ii. **Basic Sciences (BS)** courses include Mathematics, Physics, Chemistry, etc.
- iii. **Engineering Sciences (ES)** courses include Engineering practices, Engineering Graphics, Basics of Electrical / Electronics / Mechanical / Computer Engineering, Instrumentation etc.
- iv. **Professional Core (PC)** courses include the core courses relevant to the chosen specialization/branch.

- v. **Professional Elective (PE)** courses include the verticals with elective courses relevant to the chosen specialization.
- vi. **Open Elective (OE)** courses are multidisciplinary courses that include the courses from Humanities and Science, other disciplines of Engineering, Technology and Management. Students can choose these courses from the list of prescribed Open Elective courses. Students may also choose courses from other disciplines in Swayam/NPTEL platform, including non-engineering courses. (Recommended atleast one course in the Swayam/NPTEL platform)
- vii. **Employability Enhancement Courses (EEC)** include soft skills, Problem solving Techniques, Internship, Industrial training, Seminar and Projects.
- viii. **Mandatory Non-credit Courses (NC)** expose the students to courses such as Constitution of India, Environmental Engineering, Yoga, Value Education, Pedagogy Studies, Stress Management and Personality Development through Life Enlightenment Skills.

The blend of, all the above different courses shall be so designed that the student, at the end of the programme, would have been trained not only for his/her relevant professional field but also would have **emerged** as a socially conscious human professional.

4.2 Personality and Character Development

All students shall enroll, on admission, in atleast one of the personality and character development programmes (NCC/NSS/NSO/YRC etc.) and undergo training for a minimum of 50 hours. The training shall include classes on hygiene and health awareness, training in first-aid and other socially relevant activities such as blood donation camps, Swatch Bharath, doing services for the inmates of orphanage and old age homes etc.,

National Cadet Corps (NCC) will have about 20 parades.

National Service Scheme (NSS) will have social service activities in and around the College. The activities may include practical projects on recycling and reusing biodegradable and dry waste etc.

National Sports Organization (NSO) will have sports, Games, Drills and Physical Exercises.

Youth Red Cross (YRC) will have activities related to social services in and around College /Institutions.

Training activities will normally be during weekends and there can be camps held during semester holidays vacation period.

Apart from the above, the students may also enroll in any other units of Centre for Fostering Social Responsibility (CFSR) like – YUVA, EDC etc.,

4.3 Mandatory Two Week Induction Programme

The students immediately after admission should undergo a mandatory two week induction programme comprising of physical activity, creative arts, universal human values, proficiency modules, lectures by eminent people, visits to local areas and familiarization with the department/branch and innovations.

4.4 Number of courses per semester

Curriculum of each semester shall normally have a blend of theory courses, theory cum laboratory courses not exceeding 7 and Laboratory courses, Employability Enhancement Course(s) not exceeding 4. However, the total number of courses per semester shall not exceed 10. Each course may have credits assigned as per clause 4.5.

4.5 Credit Assignment

Each course is assigned certain number of credits based on the following:

Table : 4.1

Contact period(s) per week	Credit(s)
1 Lecture Period	1
1 Tutorial Period	1
2 Laboratory Periods	1
2 periods of EEC courses like Seminar / Case study etc.,	1

4.6 Industrial Training / Internship

4.6.1 The students may also undergo Industrial training for a period as specified in the curriculum during summer / winter vacation. In this case the training has to be undergone continuously for the entire period.

The students may undergo Internship at Research organization / University after due approval from the Dean Academics for the period prescribed in the curriculum during summer / winter vacation, in lieu of Industrial training.

4.6.2. If Industrial Training / Internship is not prescribed in the curriculum, the student may undergo Industrial Training / Internship optionally and the credits earned will be indicated in the grade sheet. (Refer table 4.2). If the number of credits earned is 1 or 2, then these credits shall not be considered for computation of CGPA. However, it shall be recorded in the grade sheet. The student is allowed to undergo a maximum of 6 weeks

Industrial Training / Internship during the entire duration of study. In such cases, Industrial Training / Internship can be undergone in a period of 2 weeks continuously in one organization only. If the student earns three credits in Industrial Training / Internship, then he/she may optionally drop any one Professional Elective course.

Table 4.2

Duration of the Training / Internship	Credit(s)
2 weeks	1
4 weeks	2
6 weeks	3

4.7. Industrial Visit

Every student is required to go for at least one Industrial Visit every year, starting from the second year of the Programme. The Heads of Departments shall ensure that necessary arrangements are made in this regard.

4.8. Industry Oriented Course

The Students may undergo Industry Oriented Courses, one credit course shall be offered by the Department with prior approval from the Head of the Institution. The details of the syllabus, time table and faculty members handling the course should be approved by the Dean Academics and the Controller of Examinations. The credits earned through these industry Oriented courses will be counted for GPA/CGPA computation.

4.9. Online courses

4.9.1. Students may be permitted to optionally enroll and credit online courses (which are conducted and provided with a certificate by any reputed institution or **Swayam/NPTEL** platforms, approved by appropriate authorities of the college), the credits may be transferred after due approval of the Dean Academics subject to a maximum of 8 credits. The credits earned in such online course(s) can be 4 or 3+1 or 2+2 or 3 or 2+1 credits, which can be considered, instead of one elective course subject to maximum of two electives. The number of credits and transfer of credits are based on the following format given in table 4.3

Table 4.3 : Duration of the course and Number of credits

Sl. No.	No. of Weeks	No. of Credits
1.	4	1
2.	8	2
3.	12	3
4.	16	4

4.9.2. Students are also permitted to enroll and undergo courses in Physical mode / Online mode offered by Universities in India or abroad and also permitted to pursue a semester long programme in physical mode. The transfer of credits shall be decided by the committee constituted by the Dean Academics of the college.

4.9.3 Students are permitted to optionally study courses offered in physical/online/hybrid mode by reputed companies practicing Engineering / Technology having MoU with the college. The transfer of credits shall be decided by the committee constituted by the Dean Academics of the college. The design of the courses with regard to the syllabus content, duration of each course and number of credits offered for each course by the companies shall be discussed and recommended by Department Advisory Board (DAB) and approved by the Dean Academics

4.10. B.E./B.Tech. Honours and Minor Degree programmes

Eligibility for Enrolling in B.E./ B. Tech. (Honours) degree or B.E./B.Tech Honours degree with specialization in the same discipline or B.E./B.Tech. **with Minor degree in other specialization** is as follows:

4.10.1. Eligibility for Enrolling in B.E./ B. Tech. (Honours) degree or B.E./B.Tech Honours degree with specialization in the same discipline

The students (who have joined the 4 year degree programme) will be permitted to register for additional 18 credits from V Semester onwards, provided the GPA earned by the student for every semester until III semester is 7.50 and above and should have passed all the courses in the first attempt itself. The lateral entry students will be permitted to register for additional 18 credits from V Semester onwards provided the GPA earned by the students in the III semester is 7.50 and above and passed all the courses in the first attempt itself. (refer vide clause 16.2)

4.10.2. B.E./B.Tech. with Minor degree in other specialization or any one of the following

specializations is optional for the students

- Business Analytics
- Fintech and Block Chain
- Internet of Things (IoT)
- Entrepreneurship

4.10.3. Out of these 18 credits to be earned by the students opting for either B.E./ B.Tech. (Honours), B.E. / B.Tech. (Honours with specialization) degree and or B.E./B.Tech. **with Minor degree in other specialization** can earn maximum of 6 credits in online mode (like SWAYAM platform), with the approval of the respective HoD and Dean Academics.

4.10.4. If a student decides not to continue with the Honours degree programme, after completing certain number of additional courses, the additional courses studied shall be considered instead of the Professional Elective courses which are part of the curriculum. If the student has studied more number of such courses than the number of Professional Elective courses required as per the curriculum for B.E./ B.Tech. degree (without Honours degree), the courses with higher grades shall be considered for the calculation of CGPA. Remaining courses shall be printed in the grade sheet and they will not be considered for calculation of CGPA.

4.10.5. If a student decides not to continue with the Minor degree programme, after completing certain number of courses, the additional courses studied shall be considered, instead of Open Elective courses which are part of the curriculum. With this option, if the student has accumulated more number of open electives than required for B.E. / B.Tech. degree (without minor degree) as per the curriculum, then the courses with higher grades shall be considered for calculation of CGPA. Remaining courses shall be printed in the grade sheet, however, they will not be considered for calculation of CGPA.

4.10.6. Eligibility for award of B.E. / B.Tech. Honours and Minor degrees

(i) B.E / B.Tech. Honours degree in the same discipline :

- The students should have taken additional courses from any of the verticals of the same programme and earned a minimum of 18 credits.
- Should have passed all the courses prescribed in the curriculum and additional courses in the first attempt.
- Should have earned a minimum of 7.50 CGPA taking into account of all the courses prescribed in the curriculum and additional courses.

(ii) B.E / B.Tech. Honours degree with specialization in the same discipline:

- The student should have earned additionally a minimum of 18 credits from a **specified group of Professional Electives** (vertical) of the same discipline.
- Should have passed all the courses prescribed in the curriculum and additional courses in the first attempt.
- Should have earned a minimum of 7.50 CGPA taking into account all the courses prescribed in the curriculum and additional courses.

(iii) B.E./B.Tech. with Minor degree in other specialization

The student should have earned additionally a minimum of 18 credits from any one of the specializations of other B.E./B.Tech programme as mentioned in 4.10.2

4.11 Medium of Instruction

The medium of instruction and assessment for the courses can be written test, seminar presentations and project / thesis / dissertation reports will be in English (except regional /foreign language courses).

5. DURATION OF THE PROGRAMME

- 5.1.** A student is ordinarily expected to complete the B.E. / B.Tech. Programme in 8 semesters (four academic years) but in any case not more than 14 Semesters for HSC (or equivalent) students and not more than 12 semesters for Lateral Entry Students.
- 5.2.** Each semester shall normally consist of 90 working days. The Head of the Institution shall ensure that every teacher imparts instruction as per the number of periods specified in the syllabus and that the teacher teaches the full content of the specified syllabus for the course being taught.
- 5.3.** The Head of the Institution may arrange the conduct of additional classes for improvement, special coaching, conduct of model test etc., over and above the specified periods. The End Semester Examination will ordinarily follow immediately after the last working day of the semester, commencing from first semester as per the academic schedule prescribed from time to time.

6. COURSE ENROLLMENT AND REGISTRATION

- 6.1.1.** For the first semester of study, each student on admission shall register for all the courses

prescribed in the curriculum for that semester

6.1.2. Amendment of Clause 6.1.2 (4th Academic Council)

The maximum number of credits that can be registered in a semester is 36. However, this does not include the number of Withdrawal (W) courses registered by the student for the appearance of Examination

6.2. STUDENTS' COURSE REGISTRATION ENABLEMENT:

- 6.2.1. Each student, on admission shall be assigned to a Faculty Advisor (vide clause 8) who shall advise and counsel the student about the details of the academic programme and the choice of courses considering the student's academic background and career objectives.
- 6.2.2. Every student shall enroll for the course of the succeeding semester before the end of the current semester. However, the student shall confirm the enrollment by registering for the courses within the first five working days after the commencement of the concerned semester.
- 6.2.3. No Elective course shall be offered by a Department unless a minimum of 20 students register for that course, subject to the approval of the Head of the Department.
- 6.2.4. After registering for a course, a student shall attend the classes, satisfy the attendance requirements, earn continuous assessment marks and appear for the End Semester Examinations.
- 6.2.5. The enrollment for the courses of the Semesters II to VIII will commence 10 working days prior to the last working day of the preceding semester. The student shall enroll for the courses with the guidance of the student's Faculty Advisor. If the student wishes, the student may drop or add courses (vide clause 6.4) within five working days after the commencement of the concerned semester and complete the registration process duly authorized by the Faculty Advisor.

6.2.6. (i) & (ii) Amendment of Clause 6.2.6 (4th Academic Council)

Supplementary Exams will not be Conducted

- (iii) After a student completes the VIII semester, if he/she has to complete ONE / TWO course(s) (maximum 2 only) of any semester, to give one opportunity for the student to complete the program within 4 years, he/she will be permitted to appear for a special examination (conducted within a month after the announcement of VIII semester results) for those courses, carrying forward the continuous assessment marks of the last attempt.

6.3. Registration for Reappearance

- 6.3.1. If a student fails to secure a pass in a theory / laboratory / elective course, the student shall register and appear only for the End Semester Examination in the subsequent

semester. In such cases, the continuous assessment marks obtained by the student in the first appearance shall be retained and considered valid for all subsequent attempts till the student secure a pass. However, from the third attempt onwards if a student fails to obtain pass marks (IA + End Semester Examination) as per clause 14.1, then the student shall be declared to have passed the examination even if he/she secures a minimum of 50% marks in the end semester examinations alone

- 6.3.2. If the course, in which a student has failed, is a professional elective or an open elective, he/she may register for the same elective course, or any other professional elective or an open elective respectively, if offered in that semester.
- 6.3.3. If a student is prevented from writing End Semester Examination of a course due to lack of attendance, the student has to register for that course again, when offered next, attend the classes and fulfill the attendance requirements as per clause 7.

6.4. Flexibility to Add/ Drop Courses

- 6.4.1. A student has to earn the total number of credits specified in the curriculum of the respective programme of study in order to be eligible to obtain the degree. From the II to VII semesters, the student has the option of registering for additional courses or dropping existing courses in a semester. The total number of credits that a student can add or drop in a semester is limited to 8, subject to a maximum of 2 courses.
- 6.4.2. If the student wishes to earn more than the total number of credits prescribed in the curriculum of the student's programme, within the minimum duration of the programme, then he/she can enroll for such additional courses in any programme with the permission of the HOD of the student and also the HOD offering the course by paying the examination fee. The credits earned will be neither considered for the computation of CGPA nor for the classification of the degree. The courses successfully completed will be printed in the grade sheet, however if there is shortage of attendance then it shall neither be reflected in the grade sheet nor be considered for classification.
- 6.5. The student who fails in summer industrial training /internship (if specified in the curriculum) shall attend the training/internship again and redo the course.

7. REQUIREMENTS FOR COMPLETION OF THE SEMESTER

- 7.1. A student who has fulfilled the following conditions shall be deemed to have satisfied the requirements for completion of a semester.

Ideally every student is expected to attend all classes of all the courses and secure 100% attendance. However, in order to give provision for certain unavoidable reasons such as Medical / participation in sports, the student is expected to attend a minimum of 75% of the classes for every course of the semester.

Therefore, he/she shall **secure not less than 75% attendance** (after rounding off to the

nearest integer) in every course (including Mandatory non-credit courses) that he/she has registered as calculated as per clause 7.4.

- 7.2. However, a student who secures an attendance for any course(s) between 65% and 74% in the current semester due to medical reasons (prolonged hospitalization / accident / specific illness) / participation in sports events may be permitted to appear for the current semester examinations subject to the condition that the student shall submit the medical certificate / sports participation certificate approved by the Dean Academics.
- 7.3. Students who **secure less than 65% attendance in any course and** students **who do not satisfy the clauses 7.1 and 7.2** will not be permitted to write the End Semester Examination of that course. They are required to redo the course in a subsequent semester when the course is offered next.
- 7.4. For the purpose of calculation of attendance requirement for writing the end semester examinations by the students for every course, the following method shall be used.

$$\text{Percentage of Attendance} = \frac{\text{Total no. of periods attended in a course during the semester}}{\text{Total number of periods conducted in that semester for that particular course}} \times 100$$

- 7.5. If a student has shortage of attendance in all the registered courses of that semester, he/she would not be permitted to move to the higher semester and has to repeat the current semester in the subsequent year.
- 7.6. In the case of reappearance (Arrear) registration for a course, the attendance requirement as mentioned in Clauses 7.1 - 7.3 is not applicable. However, the student has to register for the examination in that course by paying the prescribed fee.

8.0. FACULTY ADVISOR AND CLASS ADVISOR

8.1. Faculty Advisor

To help the students in planning their courses of study and for general advice on the academic programme, the Head of the Department of the students will attach a certain number of students to a teacher of the Department who shall function as Faculty Advisor for those students throughout their period of study. The Faculty Advisor shall advise the students in registering and reappearance registering of courses, authorize the process, monitor their attendance and progress and counsel them periodically. If necessary, the Faculty Advisor may also discuss with or inform the parents about the progress / performance of the students concerned.

The responsibilities for the faculty advisor shall be:

- To inform the students about the various facilities and activities available to enhance the students' curricular and co-curricular activities.
- To guide student on enrollment and registration of the courses.
- To authorize the final registration of the courses at the beginning of each semester.
- To monitor the academic and general performance of the students including attendance and to counsel them accordingly.

8.2. Class Advisor

There shall be a class advisor for each class. The class advisor will be one among the course instructors of the class. He / She will be appointed by the Head of the department concerned. The class advisor is the ex-officio member and the Convener of the class committee. The responsibilities for the class advisor shall be:

- To act as the channel of communication between the HoD and the students of the respective class.
- To collect and maintain various statistical details of students.
- To help the chairperson (refer clause 9.1) of the class committee in planning and conduct of the class committee meetings.
- To monitor the academic performance of the students including attendance and to inform the class committee.
- To attend to the students' welfare activities like awards, medals, scholarships and industrial visits etc.,

9. CLASS COMMITTEE

9.1. Every class shall have a class committee consisting of teachers of the class concerned, student representatives and a chairperson who is not teaching the **respective** class. It is like the "Quality Circle" with the overall goal of improving the teaching learning process. The functions of the class committee include

- Solving problems experienced by students in the class room, laboratories and within the campus
- Clarifying the regulations of the degree programme and the details of rules therein particularly (clause 5 to 7) which should be displayed on college Notice-Board.
- Informing the student representatives **about** the academic schedule including the dates of assessments and the syllabus coverage for each assessment.
- Informing the student representatives the details of Regulations regarding weightage used for each assessment. In the case of practical courses (laboratory

/drawing/project work/seminar etc.,) the breakup of marks for each experiment / exercise / module of work, should be clearly discussed in the class committee meeting and informed to the students.

- Analyzing the performance of the students of the class after each test and finding the ways and means of solving problems, if any.
 - Identifying the slow learners, if any, and requesting the teachers concerned to provide some additional help or guidance or coaching to such slow learners.
- 9.2.** The class committee for a class under a particular branch is normally constituted by the Head of the Department. However, if the students of different branches are mixed in a class (like the first semester which is generally common to all branches), the class committee is to be constituted by the Head of the Institution.
- 9.3.** The class committee shall be constituted within the first week of each semester.
- 9.4.** At least 4 student representatives (usually 2 boys and 2 girls) shall be included in the class committee.
- 9.5.** The Chairperson of the class committee may invite the Class Advisor(s) and the Head of the Department to the class committee meeting.
- 9.6.** The Head of the Institution may participate in any class committee meeting of the institution.
- 9.7.** The chairperson is required to prepare the minutes of every meeting, submit the same to Head of the Institution within two days of the meeting and arrange to circulate it among the students and teachers concerned. If there are some points in the minutes requiring action by the management, the same shall be brought to the notice of the Management by the Head of the Institution.
- 9.8.** The first meeting of the class committee shall be held within one week from the date of commencement of the semester, in order to inform the students about the nature and weightage of assessments within the framework of the Regulations. Two or three subsequent meetings may be held in a semester at suitable intervals. The Class Committee Chairperson shall put on the Notice Board the cumulative attendance particulars of each student at the end of every such meeting to enable the students to know their attendance details to satisfy the clause 7 of this Regulations. During these meetings the student members representing the entire class, shall meaningfully interact and express the opinions and suggestions of the other students of the class in order to improve the effectiveness of the teaching learning process.

10. COMMITTEE FOR COMMON COURSES

Any course (Theory, Practical, Theory Integrated Lab) handled by more than one teacher shall have a committee for the course, comprising of all teachers teaching that course. One of the teachers shall be nominated as Course Coordinator by the concerned HoD or by Dean Academics.

The first meeting of the committee for the common course shall be held within fifteen days from the date of formation of the committee. The nature and weightage of the continuous assessments shall be decided in the first meeting, within the framework of the Regulations. Two or three subsequent meetings in a semester may be held at suitable intervals to ensure uniform and effective delivery of the course.

In addition, the committee shall meet to ensure uniform evaluation of continuous assessments after arriving at a common scheme of evaluation for the assessments (vide clause 12). Wherever feasible, the committee shall prepare a common question paper for the continuous assessment tests also.

11. SYSTEM OF EXAMINATION

- 11.1. Performance in each course of study shall be evaluated based on (i) continuous assessment throughout the semester and (ii) End Semester Examination at the end of the semester.
- 11.2. Each course, theory, theory integrated laboratory and laboratory courses (including project work & viva voce Examinations) shall be evaluated for a maximum of 100 marks.
- 11.3. Industrial training shall carry 100 marks and shall be evaluated through continuous assessment followed by viva-voce examinations only.
- 11.4. The End Semester Examination (theory, theory integrated laboratory and laboratory) of 3 hours duration shall normally be conducted in November/December for the odd semesters and in April / May for the even semesters.
- 11.5. The End Semester Examination for project work shall consist of evaluation of the final report submitted by the student or students of the project group (of not exceeding 4 students) by an external examiner and an internal examiner, followed by a viva-voce examination.
- 11.6. For all the End semester examinations, wherever necessary, the internal and external examiners shall be appointed by the Controller of Examinations.
- 11.7. There will be a supplementary examination conducted within one month from the announcement of every End Semester Examination results and students can register for the failed subjects, **subject to the conditions stated in clause 6.2.6**

12. PROCEDURE FOR AWARDING MARKS FOR CONTINUOUS ASSESSMENT TESTS

The weightage for continuous assessment for the theory subject 40 %, for the practical 60%, for the integrated course (Theory and Practical) 50% and for the project 40 % marks. The marks for these continuous assessments shall be awarded as per the following procedure:

12.1. Theory Courses (Amendments in 5th Academic Council Meeting)

Three assessments shall be conducted during the semester. The total marks obtained in all assessments put together out of 175, shall be proportionately reduced for 40 marks and rounded off to the nearest integer

CAT I	CAT II	CAT III	Other Assessment	Total
Written Test for Unit 1 & 2	Written Test for Unit 3	Written Test for Unit 4 & 5	MCQ/Individual Assignment / Case Study / Seminar / Mini Project	Internal Assessment
50	25	50	50	175

12.2. Laboratory Courses

Every practical exercise / experiment shall be evaluated based on conduct of experiment / exercise and records are to be maintained. There shall be at least one test. The criteria for arriving at the Internal Assessment marks of 60 are as follows: 75% marks shall be awarded for successful completion of all the prescribed experiments done in the Laboratory and 25% marks for the test. The total mark shall be converted for a maximum of 60 marks and rounded off to the nearest integer.

Evaluation of Laboratory Observation, Record and Viva voice	Model Test	Total Internal Assessment
75	25	100

12.3. Theory Courses with Laboratory Component

Weightage of internal assessment and End Semester Examination marks will be 50% each.

The distribution of the marks for the theory and laboratory components in the internal assessments and End Semester Examination for the courses with different credit distributions are given below.

L	T	P	C	Internal Marks		End Semester Examination
				Theory	Laboratory	
1	0	4	3	25%	25%	Laboratory only (50%)
1	0	2	2	25%	25%	Laboratory only (50%)
2	0	2	3	25%	25%	Theory (25%) Laboratory (25%)
2	0	4	4	25%	25%	Theory (15%) Laboratory (35%)
3	0	2	4	25%	25%	Theory (35%) Laboratory (15%)

For internal assessment, for theory plus laboratory courses, the weighted average shall be converted into 50 marks.

The procedure for the conduct of internal assessments for theory which will be converted into 25% as internal marks

- For 1 credit: one written test (75%) and one assignment (25%) covering all the theory topics
- For 2 credits: Two written tests (75%) and two assignments (25%)
- For 3 credits: Three written tests (75%) and three assignments (25%) and for laboratory components as per clause 12.2

The procedure for the conduct of internal assessments for laboratory which will be converted into 25% as internal marks

12.4. Mandatory Non-credit Courses (Amendments in 5th Academic Council Meeting)

For mandatory non-credit course(s), only 3 continuous assessment tests are conducted and there is no end semester examination. If a student fails to secure a pass by getting 50% average marks, all the 3 tests put together in such courses, he/she has to register and reappear for the three continuous assessment tests till he/she secures pass mark.

CAT I	CAT II	CAT III	Other Assessment	Total
Written Test for Unit 1 & 2	Written Test for Unit 3	Written Test for Unit 4 & 5	MCQ/Individual Assignment / CaseStudy / Seminar / Mini Project	Internal Assessment
50	25	50	50	175

12.5. Project Work

Project work may be allotted to a single student or to a group of students not exceeding 4 per group.

The Head of the Department shall constitute a review committee for project work. There shall be three reviews during the semester by the review committee. The student shall make presentation on the progress made by him / her before the committee. The marks obtained in the three reviews will be as indicated in clause 12.5.1.

12.5.1. The project work shall be evaluated for a maximum of 100 marks, of which continuous Assessments carry 40 marks (total) and the End Semester Examination (project report evaluation and viva-voce Examination) carries 60 marks. The project report shall be submitted as per the approved guidelines as given by Dean Academics. The evaluation of the project reports will carry 20 marks and the same mark shall be awarded to every student within the project group for the project report. The viva-voce examination shall carry 40 marks and marks are awarded to each student of the project group based on the individual performance in the viva- voce examination.

Continuous Assessment 40 Marks			End Semester Examination 60 Marks			
Review I	Review II	Review III	Project Report Evaluation 20 marks		Viva-Voce 40 marks	
			Internal	External	Internal	External
10	15	15	10	10	20	20

12.5.2. If a student fails to submit the project report on or before the specified deadline, he/she is deemed to have failed in the project work

12.6. Employability Enhancement Courses

12.6.1. Assessment for Seminar / Professional Practices / Case study / Creative, Innovative and Core Skill Design project

The seminar / case study / creative, innovative and core skill design project shall carry 100 marks and shall be evaluated through continuous assessment only. Every student is expected to present a minimum of 2 seminars per semester before the evaluation committee and for each seminar, marks can be equally apportioned. The three member committee appointed by Head of the Department will evaluate the seminar and at the end of the semester, the marks can be consolidated and taken as the final mark. The evaluation shall be based on the seminar paper / report (40%), presentation (40%) and response to the questions asked during presentation (20%). For the Creative and Innovative Project every student is expected to present a minimum of 2 seminars / demonstrations per semester before the evaluation committee and for each such presentation, marks can be equally apportioned. The three member committee appointed by Head of the Department will evaluate the project and at the end of the semester the marks can be consolidated and taken as the final mark. The evaluation shall be based on the seminar paper / report / activities carried out (40%), presentation (40%) and response to the questions asked during presentation (20%).

12.6.2.The Industrial / Practical Training, Summer Project, Internship which is a part of the curriculum shall carry 100 marks and shall be evaluated through continuous assessment conducted by the supervisor in the organization together with a faculty member from the concerned department. Further, at the end of Industrial / Practical training / internship / Summer Project, the student shall submit a certificate from the organization where he / she has undergone training and a brief report. An evaluation will be made based on this report and a viva-voce Examination, conducted internally by a three member Departmental Committee constituted by the Head of the Department. The certificates (issued by the organization) submitted by the students shall be attached to the mark list sent by the Head of the Department to the Controller of Examinations. The mark distribution will be 30 marks for continuous assessment, 40 marks for the report and 30 marks for the viva-voce.

12.6.3.The Industrial / Practical Training, Summer Project, Internship which is not part of the curriculum shall carry 100 marks and shall be evaluated through continuous assessment only. At the end of Industrial / Practical training / internship / Summer Project, the student shall submit a certified report (evaluated out of 100 marks by a mentor / guide) from the organization where he / she has undergone training. The viva-voce Examination will be conducted by a three member Committee constituted by the Head of the Department. The Committee comprises of one expert from an industry / organization and two members of the department.

Certificates (issued by the organization) submitted by the students shall be attached to

the mark (with grade) and sent to the Controller of Examinations by the Head of the Department. The marks distribution will be 40 marks for the report, 30 marks for the presentation and 30 marks for the viva-voce.

12.7. Assessment for Industry Oriented Courses

Students may be permitted to earn credits for Industry Oriented courses with approval of the committee, consisting of the Head of the Department, staff handling the course and a senior Faculty member nominated by the Dean Academics. Two Assessments shall be conducted during the semester by the Department concerned. The total marks obtained in the assessments shall be reduced to 100 marks and rounded to the nearest integer. The list of students along with the marks and the grades earned may be forwarded to the Controller of Examinations(refer 4.8)

12.8. Assessment for Online Courses

Students may be permitted to credit online courses (which are provided with a certificate) with the approval of internal committee headed by Dean Academics, subject to a maximum of 8 credits. The credits earned in such online course(s) which can be 4 or 3+1 or 2+2 or 3 or 2+1 credits, can be considered, instead of one elective course subject to the maximum of two elective courses. The committee will take a decision on the evaluation methodology for the online course. At the beginning of the semester, the Committee can decide whether to evaluate the online courses by conducting the End Semester Examination or by taking the marks / grade obtained in the online course itself. The Head of the Department may identify a faculty member as coordinator for the course, who will be responsible for the evaluation process (if required).

In case of credits earned through online mode from an institute approved by appropriate authorities of the college, the credits may be transferred and grades shall be assigned by an internal committee headed by the Dean Academics.

12.9. Attendance Record

Every teacher is required to maintain a soft copy of 'ATTENDANCE AND ASSESSMENT DETAILS' which consists of attendance marked in each lecture or practical or project work hour, assignment and test marks and record of class work (topic covered), separately for each course. This shall be verified by the Head of the Department periodically (at least three times in a semester) for checking the syllabus coverage and the records of marks and attendance.

13. REQUIREMENTS FOR APPEARING FOR END SEMESTER EXAMINATIONS

A student shall normally be permitted to appear for the End semester Examinations for all the courses registered in the current semester (vide clause 6) if he/she has satisfied the semester completion requirements (subject to Clause 7).

A student who has already appeared for any subject in a semester and passed the examination is not entitled to reappear in the same subject for improvement of grades.

14. PASSING REQUIREMENTS

14.1. A student who secures not less than 50% of total marks prescribed for the course [Continuous Assessment + End semester Examinations] with a minimum of 45% of the marks prescribed in the end-semester Examination, shall be declared to have passed the course and acquired the relevant number of credits. This is applicable for theory, theory cum laboratory, laboratory and project work courses.

14.2. If a student fails to secure a pass in a theory / laboratory / elective course, the student shall register and appear only for the End Semester Examination in the subsequent semester. In such case, the continuous assessment marks obtained by the student in the first appearance shall be retained and considered valid for all subsequent attempts till the student secures a pass. However, from the third attempt onwards if a student fails to obtain pass marks (IA + End Semester Examination) as per clause 14.1, then the student shall be declared to have passed the examination even if he/she secures a minimum of 50% marks in the end semester examinations alone

14.3. If a student fails in the End Semester Examination of project work of B.E. / B.Tech, he/she shall resubmit the project report within 60 days from the date of declaration of the results. The resubmission of the project report and the subsequent viva-voce examination will be considered as reappearance with payment of exam fee. In case a student fails in the resubmission of project report and subsequent viva-voce examination, the student shall redo the course again, when offered next.

14.4. If a student wants to appeal for review of the result in any subject(s), he / she can submit a review application to COE office. A committee consisting of the Head of the Department, concerned course instructor and a subject expert (Internal / External) nominated by the HOD will review and give its recommendations to the COE.

14.5. The passing requirement for the courses which are assessed only through continuous assessment (EEC courses except project work), shall be fixed as minimum 50%.

15. AWARD OF LETTER GRADES

15.1. The award of letter grades will be decided based on relative grading principle. The marks of those students who have passed only shall be entered in the software developed for relative grading. The evolved relative grading method normalizes the results and computes the grade range for each course separately and awards the grade to each student.

For a given course, if the students "strength is greater than 30, the relative grading method shall be adopted. However, if the students" strength is less than 30 then the fixed grading shall be followed with the grade range as specified below.

O	A+	A	B+	B	C	U
91 - 100	81 - 90	71 - 80	61 - 70	56 - 60	50 - 55	< 50

The performance of a student shall be reported using letter grades, each carrying certain points as detailed below:

Letter Grade	Grade Points
O (Outstanding)	10
A + (Excellent)	9
A (Very Good)	8
B + (Good)	7
B (Average)	6
C (Satisfactory)	5
U (Re-appearance)	0
SA (Shortage of Attendance)	-
WD (Withdrawal)	-

A student is deemed to have passed and acquired the corresponding credits in a particular course if he/she obtains any one of the following grades: "O", "A+", "A", "B+", "B", "C". 'SA' denotes shortage of attendance and hence prevented from writing the end semester examinations. 'SA' will appear only in the result sheet.

"U" denotes that the student has failed to pass in that course. "WD" denotes withdrawal from the exam for the particular course. The grades U and WD will figure both in the Grade Sheet as well as in the Result Sheet. In both cases, the student has to appear for the End Semester Examinations.

If the grade U is given to EEC (Employability Enhancement Course) (except project work),

which are evaluated only through internal assessment, the student shall register for the course again in the subsequent semester, fulfill the passing requirements to earn pass in the course. However, attendance requirement need not be satisfied.

- 15.2.** For Mandatory Non-credit Courses, a **Pass / U (Re-appearance)** will appear in the grade sheet, and a Pass in these courses is compulsory for the award of degree.
- 15.3.** For the Co-curricular activities such as National Service Scheme (NSS) / NSO / YRC etc., a satisfactory / not satisfactory grading will appear in the grade sheet. Every student shall put in a minimum of 75% attendance in the training and attend the camp compulsorily. The training and camp shall be completed during the first year of the programme. However, for valid reasons, the Head of the Institution may permit a student to complete this requirement in the second year. A satisfactory grade in the above co-curricular activities is compulsory for the award of degree.
- 15.4.** The grades O, A+, A, B+, B, C obtained for the “Value Added Courses”, shall figure in the grade sheet. The courses for which the grades are U, SA and WD will not appear in the grade sheet.

15.5. GPA and CGPA Calculation and Grade Sheet

After results are declared, Grade Sheets will be issued to each student which will contain the following details:

- The Name of the college and affiliating university.
- The list of courses registered during the semester and the grades scored.
- The Grade Point Average (GPA) for the semester
- The Cumulative Grade Point Average (CGPA) of all courses registered from the first semester onwards.
- Details of grades of supplementary exam.

During each semester, the list of courses registered and the grades scored in each course are used to compute the Grade Point Average (GPA). GPA is the ratio of the sum of the products of the number of credits of courses registered as prescribed in the curriculum and the grade points corresponding to the grades scored in those courses, taken for all the courses, to the sum of the number of credits of all the courses in the semester.

$$G P A = \frac{\sum_{i=1}^n C_i GP_i}{\sum_{i=1}^n C_i}$$

Where C_i is the Credits assigned to the course

GP_i is the grade point corresponding to the letter grade obtained in that course

n is the number of courses successfully cleared during the particular semester in the case of GPA and during all the semesters in the case of CGPA.

CGPA will be calculated in a similar manner, considering all the courses enrolled from first semester. "RA" and "SA" grades will be excluded for calculating GPA and CGPA.

15.6. The credits earned through online courses with less than 3 credits shall not be considered for calculating GPA and CGPA.

16 ELIGIBILITY FOR THE AWARD OF THE DEGREE

16.1. A student shall be declared to be eligible for the award of the B.E. / B.Tech. Degree provided the student has

- i. Successfully gained the required number of total credits as specified in the curriculum corresponding to the student's programme within the stipulated time.
- ii. Successfully completed the course requirements, appeared for the End Semester examinations and passed all the subjects prescribed in all the 8 semesters within a maximum period of 7 years (6 years in the case of Lateral Entry), reckoned from the commencement of the first (third in the case of Lateral Entry) semester to which the student was admitted.
- iii. Successfully passed all the prescribed Mandatory Non-credit courses.
- iv. Successfully passed any additional courses prescribed by the Dean Academics, whenever readmitted under any subsequent new regulations (vide clause 18.3)
- v. Satisfactorily completed the Personality and Character Development requirements.
- vi. No disciplinary action pending against the student.

The award of Degree must have been approved by the authorized body of the University.

16.2. CLASSIFICATION OF THE DEGREE AWARDED

16.2.1 .FIRST CLASS WITH DISTINCTION:

A student who satisfies the following conditions shall be declared to have passed the examination in **First class with Distinction**:

- Should have passed the examination in all the courses of all the eight semesters (**Six Semesters for Lateral Entry**) in the student's first appearance within five years (**Four years for Lateral Entry**), which includes authorized break of study of one year. Withdrawal from examination (vide Clause 15) will not be considered as an appearance.
- Should have secured a CGPA of not less than 8.50.

- Should not have been prevented from writing End Semester Examination due to lack of attendance in any of the courses of the Curriculum making up the total credit requirement.
- A student who satisfies norms given in clause 14 becomes eligible for classification of the degree with B.E./B.Tech. (Honours), B.E./B.Tech. (Honours) Specialisation in the same discipline and B.E./B.Tech. minor in a specialisation of other disciplines.

Degree	Duration of programme	Duration permitted	Additional credits above the requirement of curriculum	CGPA	Pass in	Break of study	Prevention due to lack of attendance	Withdrawal from writing End Semester Examination
(i)	(ii)	(iii)	(iv)	(v)	(vi)	(vii)		(viii)
B.E./ B.Tech. (Regular)	4 years	5 years	-	8.50	First attempt	One year authorised break of study included in the Duration permitted (iii)	Not permitted	Will not be considered as an attempt
B.E./ B.Tech. Lateral Entry	3 years	4 years	-	8.50	First attempt	One year authorised break of study included in the Duration permitted (iii)	Not permitted	Will not be considered as an attempt
B.E./ B.Tech. (Honours) Specialisation in the same discipline	3/4 years (Lateral entry, Regular respectively)	4/5 years (Lateral Entry, Regular respectively))	18 credits from any one vertical of the same programme	8.50	First attempt	One year authorised break of study included in the Duration permitted (iii)	Not permitted	Will not be considered as an attempt

Degree	Duration of programme	Duration permitted	Additional credits above the requirement of curriculum	CGPA	Pass in	Break of study	Prevention due to lack of attendance	Withdrawal from writing End Semester Examination
(i)	(ii)	(iii)	(iv)	(v)	(vi)	(vii)		(viii)
B.E./B.Tech. (Honours)	3/4 years (Lateral entry, Regular respectively)	4/5 years (Lateral Entry, Regular respectively)	18 credits from more than one verticals of the same programme	8.50	First attempt	One year authorised break of study included in the Duration permitted (iii)	Not permitted	Will not be considered as an attempt
B.E./B.Tech. with minor in other specialisation	3/4 years (Lateral Entry, Regular respectively)	4/5 years (Lateral Entry, Regular respectively)	18 credits from any one vertical of the other programme	8.50	First attempt	One year authorised break of study included in the Duration permitted (iii)	Not permitted	Will not be considered as an attempt

16.2.2. FIRST CLASS:

A student who satisfies the following conditions shall be declared to have passed the examination in **First class**:

- Should have passed the examination in all the courses of all eight semesters (Six Semester for Lateral Entry) within five years (within Four years for Lateral Entry), which includes one year of authorized break of study (if availed) or prevention from writing the End Semester Examination due to lack of attendance (if applicable).
- Should have secured a CGPA of not less than 6.50.
- A student who satisfies norms given in clause 4.10 becomes eligible for classification of the degree with B.E./B.Tech. (Honours), B.E./B.Tech. (Honours) Specialisation in the same discipline and B.E./B.Tech. Minor in other specialisation.

Degree	Duration of programme	Duration permitted	Additional credits above the requirement of curriculum	CGPA	Pass in	Break of study	Prevention due to lack of attendance	Withdrawal from writing End Semester Examination
(i)	(ii)	(iii)	(iv)	(v)	(vi)	(vii)		(viii)
B.E./B.Tech (Regular)	4 years	5 years	-	6.50	-	One year authorised break of study included in the Duration permitted (iii)	Included in the Duration permitted (iii)	-
B.E./B.Tech Lateral Entry	3 years	4 years	-	6.50	-	One year authorised break of study included in the Duration permitted (iii)	Included in the Duration permitted (iii)	-
B.E./B.Tech. (Honours) Specialisation in the same discipline	3/4 years (Lateral Entry, Regular respectively)	4/5 years (Lateral Entry, Regular respectively)	18 credits from any one vertical of the same programme	7.50	First attempt	One year authorised break of study included in the Duration permitted (iii)	Not permitted	Will not be considered as an attempt
B.E./B.Tech. (Honours)	3/4 years (Lateral Entry, Regular respectively)	4/5 years (Lateral Entry, Regular respectively)	18 credits from more than one verticals of the same programme	7.50	First attempt	One year authorised break of study included in the Duration permitted (iii)	Not permitted	Will not be considered as an attempt
B.E./B.Tech. with minor in other specialisation	3/4 years (Lateral Entry, Regular respectively)	4/5 years (Lateral Entry, Regular respectively)	18 credits from any one vertical of the other programme	6.50	-	One year authorised break of study included in the Duration permitted (iii)	Included in the Duration permitted (iii)	-

16.2.3. SECOND CLASS:

For all the B.E./B.Tech. courses (regular and lateral entry), B.E./B.Tech. Minor in other specialisation degree students (not covered in clauses 16.2.1 and 16.2.2) who qualify for the award of the degree (vide Clause 16.1) shall be declared to have passed the

examination in Second Class.

- 16.2.4.** Any student who has opted for B.E./B.Tech. Honours or B.E./B.Tech. Honours with specialization in the same discipline, appearing for the supplementary examination, (refer clause 6.2.6) he / she will no more be considered for Honours degree category and will come under the category of students who have not opted for B.E. / B.Tech. Honours or B.E./B.Tech. Honours with specialization degree (Refer Clause 4.10.). However, appearing for supplementary examinations for withdrawn course or courses, he/she will be considered for Honours degree (Refer Clause 17.3)
- 16.2.5.** Any student who has earned additional 18 credits as per Clause 4.10 but does not satisfy the conditions mentioned in clause 16.2.1 shall not be awarded B.E./B.Tech. Honours with specialization or B.E./B.Tech. Honours. In such cases, the grade sheet will show the additional courses studied and those courses shall not be considered for CGPA computation. In such case, while computing CGPA without taking into account the additional course studied, the student shall be awarded as per the clauses 16.2.2 and 16.2.3
- 16.3.** A student who is absent in End Semester Examination in a course / project work after having registered for the same shall be considered to have appeared in that examination for the purpose of classification. (subject to clauses 17 and 18)

17. PROVISION FOR WITHDRAWAL FROM END SEMESTER EXAMINATION

- 17.1.** A student may, for valid reasons, (medically unfit / unexpected family situations / **participated in** sports approved by Director, Physical Education and HOD) be granted permission to withdraw from appearing for the End Semester Examination in any course or courses in **ANY ONE** of the semester examinations during the entire duration of the degree programme. The application shall be sent to Dean Academics through the Head of the Department with required documents.
- 17.2.** Withdrawal application shall be valid only if the student is otherwise eligible to write the examination (Clause 7) and if it is made after TEN working days of the commencement of the End Semester Examination in that course or courses and also recommended by the Head of the Department.
- 17.2.1.** Notwithstanding the requirement of mandatory TEN working days' notice, applications for withdrawal for special cases under extraordinary conditions will be considered on the merit of the case.
- 17.3.** In case of withdrawal from a course/courses (Clause 13) the course will figure both in Marks Sheet as well as in Result Sheet. Withdrawal essentially requires the student to re-register for the course(s) and attend the supplementary or the End Semester Examination in the subsequent semester, when the examination is conducted. However, withdrawal shall not be construed as an appearance for the eligibility of a student for First Class with Distinction and for First Class.

17.4. Withdrawal is permitted for the end semester examinations in the final semester, only if the period of study the student concerned does not exceed 5 years as per clause 16.2.1.

18. PROVISION FOR AUTHORISED BREAK OF STUDY

18.1. A student is permitted to go on break of study for a maximum period of one year as a single spell.

18.2. Break of Study shall be granted only once for valid reasons for a maximum of one year during the entire period of study of the degree programme. However, in extraordinary situation the student may apply for additional break of study not exceeding another one year by paying prescribed fee for break of study. If a student intends to temporarily discontinue the programme in the middle of the semester for valid reasons, and to rejoin the programme in a subsequent year, permission may be granted based on the merits of the case provided he / she applies to the Dean Academics in advance, but not later than the last date for registering for the End Semester Examination of the semester in question, with the approval of the Head of the Institution stating the reasons thereof and the probable date of rejoining the programme.

18.3. The students permitted to rejoin the programme after break of study / prevention due to lack of attendance, shall be governed by the curriculum and Regulations in force at the time of rejoining. The students rejoining in new Regulations shall apply to the Dean Academics in the prescribed format through Head of the Institution at the beginning of the readmitted semester itself for prescribing additional courses, if any, from any semester of the regulations in-force, so as to bridge the curriculum in-force and the old curriculum.

18.4. The authorized break of study would not be counted towards the duration specified for passing all the courses for the purpose of classification (vide Clause 16.1).

18.5. The total period for completion of the Programme reckoned from, the commencement of the first semester to which the student was admitted shall not exceed the maximum period specified in clause 5.1 irrespective of the period of break of study in order that he/she may be eligible for the award of the degree.

18.6. If any student is prevented for want of required attendance, the period of prevention shall not be considered as authorized "Break of Study" (Clause 18.1)

19. DISCIPLINE

19.1. Every student is required to observe disciplined and decorous behavior both inside and outside the college and not to indulge in any activity which will tend to bring down the prestige of the College. The Head of Institution shall constitute a disciplinary committee consisting of Head of Institution, Two Heads of Department of which one should be from the faculty of the student, to enquire into acts of indiscipline and initiate necessary action.

19.2. If a student indulges in malpractice in any of the end semester / internal examination he / she shall be liable for punitive action as prescribed by the college from time to time.

20. REVISION OF REGULATIONS, CURRICULUM AND SYLLABI

The College may from time to time revise, amend or change the Regulations, Curriculum, Syllabus and scheme of examinations through the Academic Council.

ANNEXURE - I

Details of the B.E./B.Tech Degree Programmes

Sl No.	UG Programmes	Year of Starting
1	B.E. Computer Science and Engineering	2008
2	B.E. Electronics and Communication Engineering	2008
3	B.E. Mechanical Engineering	2008
4	B.E. Computer and Communication Engineering	2020
5	B.Tech. Artificial Intelligence and Data Science	2020
6	B.Tech. Computer Science and Business Systems	2021
7	B.E. Computer Science and Engineering (Artificial Intelligence and Machine Learning)	2022
8.	B.E. Electronics Engineering (VLSI Design and Technology)	2023
9.	B.Tech. Biotechnology	2024