Loyola-ICAM
College of Engineering and Technology (LICET)
(Autonomous)

Loyola Campus, Nungambakkam, Chennai – 600 034

REGULATIONS 2024

CHOICE BASED CREDIT SYSTEM

Common to all B.E. / B.Tech. Programmes



Loyola-ICAM College of Engineering and Technology

(Autonomous)

REGULATIONS 2024

CHOICE BASED CREDIT SYSTEM

Common to all B.E. / B.Tech. Programmes

This set of regulations is applicable for the students admitted to B.E. / B.Tech. Programmes at Loyola-ICAM College of Engineering and Technology, Chennai, from the academic year 2024-2025 onwards.

1 PRELIMINARY DEFINITIONS AND NOMENCLATURE

In this regulation, unless the context specifies otherwise:

I. "**Programme**" means Degree Programme (i.e.) B.E. / B.Tech. Degree Programme.

II. "**Discipline"** means Branch or Specialisation of B.E. / B.Tech. Degree Programme like Computer Science and Engineering, Mechanical Engineering etc.,

III. "**Course**" means Theory or Laboratory or Laboratory Integrated Theory subject that is studied in a semester like Mathematics, Physics, Engineering Graphics, Problem Solving using Python etc.,

IV. "**Head of the Institution (HoI)**" means the Principal of the college who is responsible for all the academic activities and the implementation of relevant rules and regulations.

V. "**Head of the Department (HoD)**" means Head of the Department concerned.

VI. "**Controller of Examinations (CoE)**" means the authority of the college who is responsible for all the activities of the examination centre.

VII. "**College**" means LOYOLA-ICAM COLLEGE OF ENGINEERING AND TECHNOLOGY.

VIII. "**University**" means ANNA UNIVERSITY, CHENNAI.

IX. "**Bonafide student**" means one who has enrolled for at least one course in the curriculum as per the regulation and has paid the tuition fee for the same.

2 ADMISSION PROCEDURE

2.1 Students for admission to the first semester of the eight semester B.E. / B.Tech. Degree Programme shall be required to have a pass in Higher Secondary Examination (Academic 10 + 2) Curriculum or its equivalent examinations with Mathematics, Physics and Chemistry (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 candidates who possess a 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 Government of Tamil Nadu.

(or)

(ii) The candidates who possess a 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 candidates shall undergo two additional engineering subjects in **the third and fourth semester** as prescribed by the department.

3 PROGRAMMES OFFERED

The programmes currently being offered by the college, affiliated to Anna University and approved by AICTE, New Delhi are:

- B.E. Computer Science and Engineering
- B.E. Electrical and Electronics Engineering
- B.E. Electronics and Communication Engineering
- B.E. Mechanical Engineering
- B. Tech. Information Technology
- B. Tech. Artificial Intelligence and Data Science

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 courses, laboratory integrated theory courses and laboratory courses that shall be categorized as follows:

i. **Humanities, Social Sciences and Management Courses (HSMC)** include English for Professional Communication, Management courses, etc.

ii. **Basic Science Courses (BSC)** include Mathematics, Engineering Physics, Applied Chemistry, Environmental Science and Sustainability, etc.

iii. **Engineering Science Courses (ESC)** include Engineering Practices, Engineering Graphics, Basics of Civil / Electrical / Electronics / Mechanical / Computer Engineering, Instrumentation etc.

iv. **Professional Core Courses (PCC)** include the core courses relevant to the chosen specialisation/branch.

v. **Professional Elective Courses (PEC)** include programme specific elective courses relevant to the chosen specialisation/branch.

vi. **Open Elective Courses (OEC)** are multidisciplinary courses from humanities and other disciplines of Engineering and Technology. Students can choose these courses from the list of open elective courses specified in the respective curriculum. Students may also choose courses from other disciplines offered by Swayam/NPTEL platform, including non-engineering courses after due approval from the Head of the Institution.

vii. **Employability Enhancement Courses (EEC)** include Professional Project, Internship, Interdisciplinary Project, Project Driven Learning, etc.

4.2 Personality and Character Development

All students shall enrol, on admission, in any one of the personality and character development programmes (NCC/ NSS/ NSO/ YRC/ Rotaract/ LEAF/ AICUF/ FAC), undergo training for about 80 hours. The training shall include classes on hygiene, health awareness and training in first-aid.

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

National Service Scheme (NSS), Youth Red Cross (YRC), Rotaract club will have social service activities in and around the Institution. The activities include community service, character development, etc. The training activities and the camp will be held during weekends and vacation period respectively.

National Sports Organization (NSO) will have sports, games, drills and physical exercises.

LICET Eco Action Force (LEAF) Club will have awareness activities related to environment and sustainability. The activities will include practical projects on recycling and reusing biodegradable and dry waste.

All India Catholic University Federation (AICUF) will have activities that include camps, retreats, hikes, exposure visits, exhibitions, seminars, rallies, and campaigns to sensitize students about several social issues and injustice done to the marginalized sectors.

Fine Arts Club (FAC) will have activities to unleash the students' artistic, expressive, and creative potential thereby developing self-esteem, respect for other cultures and their work, to promote openness to new ideas and tolerance towards diversity.

4.3 Induction Programme

The students are expected to undergo a mandatory three-week induction programme comprising of physical activity, creative arts, universal human values, proficiency modules, lectures by eminent people, visits to local areas and familiarization to department immediately after admission.

4.4 Formation Courses

Formation courses comprise of skill-based courses and non-credit mandatory courses that contribute to the overall balanced growth of the students from a holistic perspective.

The skill-based courses offered are life skills, soft skills, design thinking, communication skills building laboratory, project driven learning, universal human values and service learning, interdisciplinary project, and internship. These courses are one credit courses

which will be evaluated through continuous assessment methods mentioned in table 14 and will be included in the computation of GPA/CGPA.

Non-credit courses such as system discovery and analysis, cultural identities and globalization, as well as one-credit courses such as logical reasoning and aptitude training, and problem solving techniques will also be evaluated through continuous assessment methods mentioned in Table 14 but will not be included in the computation of GPA/CGPA.

4.5 Number of courses per semester

Each semester, the curriculum shall have a maximum of (i) 7 theory and laboratory integrated theory courses, and (ii) 5 formation courses and laboratory courses put together. However, the total number of courses per semester shall not exceed 11. Each course shall have credits assigned as per clause 4.6.

4.6 Teaching and Learning Scheme

Teaching and Learning scheme follows a student centric approach that emphasizes on active student engagement and personalized learning experience. The teaching and learning scheme consists of classroom instruction, laboratory instruction, term work and self-learning. Classroom instruction includes different instructional/implementation strategies i.e. Lecture (L) in form of traditional/ case method or demonstrations. Tutorial (T) engages students to work in small groups focussed on solving analytical problems, problem based learning to learn theoretical concepts using a case study. Laboratory instruction includes experiments or practical performances or problem-based experiences in laboratory, workshops using different instructional/implementation strategies. Term work includes assignments, seminars, micro projects, industrial visits, field work or any other student activities. Self-Learning comprises usage of MOOCs, spoken tutorials, flipped classroom, online educational resources etc. The student is expected to study extra hours with books and other reading materials or do assignments or activities for each lecture hour. The problem-solving and tutorial sessions should be structured to ensure that students allocate a proportionate amount of time to complete homework relative to the time spent in tutorial sessions. The responsibilities of writing observations, creating reports, and engaging in activities are included in the self-learning hours. Each course is assigned certain number of credits based on the details provided in Table 1.

Table 1. Credit Assignment

Contact period per week	Credits
1 Lecture Period	1
1 Tutorial Period	1
1 Laboratory Period	0.5
1 Period (Formation Courses / EEC courses)	0.5
4 weeks summer Industrial Training / Internship	2

4.7 Industrial Visit

Every student is expected to undergo at least one industrial visit every semester, starting from the second year of the programme, subject to the approval of the HoD and HoI. The students are expected to submit the report of the visit individually to the concerned faculty within one working day.

4.8 Summer Industrial Training / Internship

Each student must undergo internship at an industry (after due approval from the HoI) during summer/ winter vacation for a minimum period of four weeks. Attendance certificate mentioning the period of Industrial Training/ Internship signed by a competent authority of the industry must be submitted to the institution. The student must submit the report, and their presentation will be evaluated by the committee constituted by the HoD.

The student may undergo internship at Research organizations / University (after due approval from the HoI) during summer or winter vacation for a minimum period of four weeks in lieu of Industrial training. The credits so earned would be considered for the CGPA calculation.

4.9 Industrial Project / Semester Long Industrial Project

- In the final semester, students shall undertake a semester long industrial project in their own discipline to obtain hands-on experience.
- Professional Project may be assigned to a single student or to a group of students, not exceeding 4 per group with a guide from the same department. In case of interdisciplinary projects, students from various programs are allowed to form groups, and the project guide may be from a different department.

- Students are permitted to undertake a semester long industrial project or semester long internship in an industry / research organization in lieu of the final semester Professional Project, provided the domain of such projects or internships come under the same discipline and approved by HoD and the industry has no objection in submitting the work carried out as a report. This industrial project will not be considered as part of the summer industrial training or summer internship, if any.

- The students have to submit a project report on or before the last working day of the semester and the assessment of the same is detailed in clause 11.4.

4.10 Value Added Courses

- Students may optionally undergo value added courses apart from the courses mentioned in the curriculum and the credits earned through these value-added courses shall be over and above the total credit requirement prescribed in the curriculum for the award of the degree.

- One/ two credit courses may be offered by the department with prior approval from the HoI.

- The details of the syllabus, time table and course instructor handling the course shall be communicated to the CoE before the commencement of the course.

- Students can take a maximum of **2** one credit courses or **1** two credit course. The credits earned through these optional courses will not be counted for GPA/CGPA computation, but will be indicated in the grade sheet.

4.11 Audit Course

To inculcate the ethical accountability, social awareness, and community engagement among future engineers, a set of audit courses are offered. The courses such as universal human values and service learning and working to engineer a better world are included in the curriculum. In addition to these, the student can opt for any one of the below mentioned courses as an audit course.

- Indian Culture and Constitution
- Gender Sensitization and Social Impact
- Well Being with Traditional Practices - Yoga, Ayurveda and Siddha

- History of Science and Technology in India
- Essence of Indian Traditional Knowledge
- Disaster Risk Reduction and Management

4.12 Foreign Language

In today's globalised world, proficiency in a foreign language is an asset that provides students with a competitive edge in securing employment opportunities with multinational companies. Hence, it is mandatory for students to complete a foreign language course and present a certificate obtained from a recognized institution or language learning centre. Prior to registration, students are required to submit the course details and secure approval from the concerned HoD.

Students may choose from a variety of language courses, including French, German, Mandarin (Chinese), Japanese, Spanish, and English (certification). Courses may be undertaken through NPTEL (Swayam Platform) or other reputable learning platforms. In all cases, students must successfully complete the course and submit the certification before the end of the fourth semester.

Students facing genuine financial difficulties may take the course through learning platforms and can confirm their language proficiency by appearing for examinations conducted by the institution.

4.13 Tamil Culture and Heritage Courses

Heritage of Tamils and Tamils and Technology will be offered as one-credit courses during the first and second semesters respectively. Assessments for these courses will be conducted internally and will be included in the GPA/CGPA calculation.

4.14 Off campus courses and Transfer of Credits

Students are permitted to optionally enrol and study a maximum of three off campus courses in physical/ online/ hybrid mode (maximum 9 credits) under each UG programme with the approval of the Head of the Institution. The successful completion of these courses through any of the following modes shall be considered in lieu of professional elective / open elective courses of curriculum as approved by the HoI.

4.14.1 **Online Courses:** Students may be permitted to optionally enrol and earn credits through online courses (which are conducted and provided with a certificate by any reputed institution or SWAYAM / NPTEL platforms, approved by the HoI) and these credits may be transferred after approval from the HoI, subject to a maximum of 9 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 open elective course subject to a maximum of three electives. However, the course must be equivalent to the courses listed in the professional elective/ open elective courses in the curriculum. The duration of the course and corresponding number of credits are listed in Table 2 and the mapping of the marks with the grades is explained in Table 3 and Table 4. The mapping of marks with grades is applicable, only if the student passes the course as per the guidelines of NPTEL.

Table 2. Duration of the course and Number of credits

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

Table 3. Mapping of Marks scored in NPTEL Course and Credits Earned (Batch 2024 – 2028)

Letter Grade	Marks
O	90-100
A+	80-89
A	70-79
B+	60-69
B	50-59
C	40-49

Table 4. Mapping of Marks scored in NPTEL Course and Credits Earned
(for students admitted from academic year 2025 – 2026 onwards)

Letter Grade	Marks
S	91-100
A+	81-90
A	71-80
B+	61-70
B	51-60
C+	46-50
C	40-45
U	<40

4.14.2 **Collaborative Learning:** Students are permitted to optionally enrol and study the courses in physical/ hybrid/ online modes offered by reputed Central/ State funded Universities/ Institutions which are in the top 20 positions in the latest NIRF ranking and conduct examination towards award of marks and grades.

Students are also permitted to enrol and undergo such courses in online mode at foreign universities, provided the university comes in the list of top 500 in QS ranking in the last three years. The enrolment and the transfer of credits are permitted as per the guidelines of National Educational Policy (NEP)-2020.

Students are permitted to study in other Indian/ foreign universities under the Student Exchange Programme as given in AICTE Approval process handbook 2024 – 2027 under the Collaboration & Twinning Programme. A learning agreement shall be evolved to map all the courses offered in the programme and the courses offered in the foreign university. The credits earned by the students in the foreign university shall be transferred as per the learning agreement.

In the case of 4.14.2, the students can enrol for the courses with the approval of HoI only if the course is offered directly by Institution/ University and not through edutech platforms. The marks/credits earned by the student shall be transferred based on the decision of the committee constituted by CoE and approved by HoI.

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 HoI. The design of the courses, the syllabus content, duration of each course and number of credits offered for each course by the companies shall be discussed and recommended by the Board of Studies, as per the guidelines of National Educational Policy (NEP)-2020. Student is permitted to replace one professional elective/ open elective after earning three credits through such courses.

4.15 B.E. / B. Tech. (Honours) and B.E. / B. Tech. Minor with specialisation in another discipline

(i) B.E / B.Tech. (Hons.)

a. The students should have taken additional courses from a specified group of Professional Electives (vertical) or from any of the verticals of the same programme and earned a minimum of 18 credits from semester V onwards.

b. Should have passed all the courses prescribed in the curriculum and additional courses in the first attempt.

c. Should have earned a minimum of 7.50 CGPA considering all the courses prescribed in the curriculum and additional courses.

(ii) B.E./B.Tech. Minor with specialization in another discipline

The student should have earned additionally a minimum of 18 credits in any one of the verticals offered from Engineering Disciplines / Science and Humanities / Management

1. For these 18 credits students can optionally enrol and study a maximum of 6 credits in online mode from SWAYAM-NPTEL platform (in addition to the three online courses permitted for courses of curriculum), with prior approval from HoI.

2. B.E / B.Tech. (Hons.) and B.E./B.Tech. Minor with specialisation in another discipline will be optional for students and the students shall be permitted to select any one of them only.

3. For the categories 4.15 (i), the students, including lateral entry, shall be permitted to register for the courses from semester V onwards provided the students have earned a minimum CGPA of 7.50 until Semester III and have cleared all the courses in the first attempt.

4. For the category 4.15 (ii), the students, including lateral entry, will be permitted to register the courses from semester V onwards provided the students have earned a minimum CGPA of 7.50 until Semester III.

5. B.E/B.Tech. (Hons.) or B.E./ B.Tech. Minor shall be offered by the department irrespective of the number of students enrolled.

6. If a student decides not to opt for Honours, after completing certain number of additional courses, such 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, the courses with higher grades shall be considered for the calculation of CGPA. Remaining courses shall be printed in the grade sheet. However, they will not be considered for calculation of CGPA and the same shall be indicated in a foot note appropriately.

If the student has failed in the additional courses or faced shortage of attendance, they will not be printed in the grade sheet and will not be considered for CGPA calculation and classification of degree.

7. If a student decides not to opt for Minor, after completing certain number of courses, the additional courses studied shall be considered instead of open elective courses which are part of the curriculum.

If the student has studied more number of such courses than the number of open electives required as per the curriculum, 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 and the same shall be indicated in a foot note appropriately.

If the student has failed in the additional courses or faced shortage of attendance, they will not be printed in the grade sheet and will not be considered for CGPA calculation and classification of degree.

The student has to enrol for these additional courses separately, pay tuition fees and additional exam fee for the same.

4.16 Medium of Instruction

The medium of instruction is English for all courses, examinations, seminar presentations and project reports except for the other language courses.

5 DURATION OF THE PROGRAMME

5.1 A student is normally expected to complete the B.E. / B.Tech. programme in 4 years (8 Semesters) for HSC students and 3 years (6 semesters) for lateral entry students, but in any case, not more than 7 years (14 Semesters) for HSC students and 6 years (12 semesters) for lateral entry students.

5.2 Each semester shall normally consist of 75 working days. The HoI shall ensure that every teacher imparts instruction as per the number of periods specified in the syllabus, covering the full content of the specified syllabus for the course being taught.

5.3 The total duration for completion of the programme reckoned from the commencement of the first semester to which the student was admitted shall not exceed the maximum duration specified in clause 5.1, irrespective of the period of break of study (vide clause 17), or prevention (vide clause 7.4), in order that the student may be eligible for the award of the degree (vide clause 15).

6 COURSE REGISTRATION

Students must enrol for all the courses in the curriculum of the current semester and the courses which were not passed in the previous semesters.

6.1 Procedure for enrolment of Electives

- Students must enrol for professional/ open electives within 15 days from the commencement of the classes.
- An elective course will be offered by the department only if at least 20 students enrol for that course, subject to the approval from the HoD.

6.2 Course Advancement Registration

If a student wishes, then he/she is also permitted to register for courses offered in a higher semester, in advance from semester V onwards, to earn more than the total number of credits prescribed in the current semester in the curriculum of the student's programme.

However, the student must have a minimum CGPA of 7.5 with no standing arrears during the time of course registration. Students must register after due approval from HoD and CoE.

6.3 Course Registration for Reappearance

If a student fails to secure a pass in any course, then the student shall register and appear only for the semester end examination in the subsequent semester. The passing requirement is mentioned in clause 12.

7 REQUIREMENTS FOR APPEARING FOR THE SEMESTER END EXAMINATION OF A COURSE

Attendance of students in lectures, tutorials, practical and project work is important for the learning process. Participation of students in classroom, curricular and co-curricular activities facilitate interactive process of learning making attendance an important component of the academic program. It helps to bring discipline and thus enhances the overall personality development of the students. Attendance marks shall be awarded for each course based on the percentage of attendance secured by the student, as detailed in Table 5.

Table 5. Attendance Marks

Attendance Percentage	80% – 85%	86% – 90%	91% – 93%	94 – 97%	Above 97%
Marks	1	2	3	4	5

A student shall normally be permitted to appear for the semester end examinations for all the courses registered in the current semester (as per clause 6) if he/she has satisfied the semester completion requirements (as per clause 7). Further, examination registration by a student is mandatory for all the courses in the current semester and all arrear course(s) for the semester end examinations failing which, the student will not be permitted to move to the higher semester.

A student who has fulfilled the following conditions shall be deemed to have satisfied the requirements for appearing for the semester end examination of a particular course.

7.1 Ideally every student is expected to attend all classes of all the courses and secure 100% attendance. In order to account for genuine and unavoidable circumstances, including

medical exigencies and participation in approved co-curricular or extracurricular activities such as sports, a minimum attendance requirement of 80% is prescribed on a course-wise basis. That is, a student shall be eligible to appear for the Semester End Examinations only if he/she has secured not less than 80% attendance in each registered course during the semester. The attendance % is calculated as:

$$Attendance\ \% = \frac{No\ of\ Periods\ attended}{Number\ of\ Periods\ required\ as\ per\ the\ curriculum} * 100$$

7.2 For medical reasons, if a student is not able to attend classes, 'Medical Certificate' shall be furnished to the Head of the Institute concerned, within 5 days from the date of reporting back for class work. In the event of student not able to secure 80% attendance, but has at least 70% attendance, such 'Medical Certificate' shall be considered, with the approval of the Head of the Institute. In all such cases, students must submit the necessary documents to the HoD through the Class Advisor immediately upon returning from their leave. The HoD shall inform the course instructor to provide necessary attendance at the end of semester before finalizing the attendance. Producing such documents while finalizing attendance at the end of semester shall not be accepted.

7.2.1 Students shall be permitted to avail only 10% of total working days as On Duty in a semester. However, student participating in sports activities, representing the institution in the University / State / National / International Level, shall be permitted to avail ON-DUTY without any restriction period of 10%, only with prior permission from the Director of Physical Education, HoD concerned and HoI.

7.3 A student shall normally be permitted to appear for the semester end examinations if the student has satisfied the attendance requirements (vide Clause 7.1 – 7.2) and has registered for the examination in those courses of that semester by paying the prescribed fee.

7.4 Students who do not satisfy clause 7.1 and 7.2 and who secure less than 65% overall attendance shall not be permitted to write the semester end examination and shall not be permitted to move to the next semester. They are required to repeat the incomplete semester in the next academic year, as per the norms prescribed.

7.5 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 in the subsequent semester.

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

8 CLASS ADVISOR

There shall be class advisor(s) for each class. The class advisor(s) will be appointed by the HoD. The class advisor shall advice the students in registration and reappearance (arrear) registration of courses, monitor their attendance and progress and counsel them periodically. If necessary, the class advisor may also discuss with or inform the parents about the progress and performance of the student concerned.

The responsibilities for the class advisor shall be:

- To inform the interpretation of regulations to the students and their rights and duties.
- To inform the code of conduct to be maintained in the campus and disciplinary actions.
- To inform the students about the various facilities and activities available to enhance the student's curricular and co-curricular activities.
- To guide student enrolment and registration of the courses.
- To monitor the academic and general performance of the students including attendance and to counsel them accordingly.
- To collect and maintain the academic and co-curricular records of the students and accompany the students in their welfare activities like awards, medals, scholarships and industrial visits.
- To facilitate and collect students feedback about the course, course instructor, and the course and programme's exit survey.

- 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 of the class committee in planning and conduct of the class committee meetings.

9 CLASS COMMITTEE

9.1 Every class shall have a class committee consisting of course instructors of the class concerned, student representatives and a chairperson who is not teaching the respective class. 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.
- Analysing the performance of the students of the class after each test and finding ways and means of solving problems, if any.
- Identifying the slow learners, if any, and requesting the teachers concerned to provide some additional help, guidance or coaching to such slow learners.

9.2 The class committee for a class under a particular branch is normally constituted by the HoD. However, if the students of different branches are mixed in a class, the class committee is to be constituted by the HoI.

9.3 At least 6 student representatives (usually 3 boys and 3 girls) shall be included in the class committee.

9.4 The chairperson of the class committee may invite the class advisor(s) and the HoD to the class committee meeting.

9.5 The HoI may participate in any class committee meeting of the institution.

9.6 The chairperson is required to prepare the minutes of every meeting, submit the same to HoI 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 HoI.

9.7 The class committee shall be constituted within 10 days from the commencement of classes, 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 regulation. 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 to improve the effectiveness of the teaching-learning process.

10 COURSE ASSESSMENT COMMITTEE FOR COMMON COURSES

Each common theory course offered to more than one discipline or group, shall have a "Course Assessment Committee" comprising all the teachers teaching the common course with one of them nominated as the course coordinator. The nomination of the course coordinator shall be made by the HoD/ HoI depending upon whether all the teachers teaching the common course belong to a single department or to several departments. The course assessment committee shall meet inorder to arrive at a common scheme of evaluation for the test and shall ensure a uniform evaluation of the tests. The course assessment committee headed by the course coordinator shall prepare a common question paper for the continuous internal assessment test(s).

11 SYSTEM OF EXAMINATION

All B.E./ B.Tech. programmes consist of Theory Courses, Laboratory Integrated Theory Courses, Laboratory Courses and Formation Courses. Appearance in semester end examination is mandatory for all courses except the courses evaluated only by 100% continuous internal assessment.

- Performance in each course of study shall be evaluated based on (i) Continuous internal assessments throughout the semester and (ii) Semester end examination at the end of the semester. The weightage for the continuous internal assessment and semester end examinations is shown in Table 6.

Table 6. Weightage of marks for Continuous Internal Assessment and Semester End Examination

S. No	Category of course	Continuous Internal Assessment	Semester End Examination
i.	Theory Courses	40 marks	60 marks
ii.	Laboratory Integrated Theory Courses	50 marks	50 marks
iii.	Laboratory Courses	60 marks	40 marks
iv.	Professional Project	60 marks	40 marks
v.	Formation Courses	100 marks	-

- Two continuous internal assessments will be conducted for theory/ laboratory integrated theory/ laboratory courses. It is mandatory for all students to take up both the assessments. However, if a student is unable to attend either of these assessments due to unforeseen circumstances, the student shall be permitted to take a supplementary test, with prior written approval.
- The semester end examination of 3 hours duration shall normally be conducted between October and December for the odd semesters and between April and May for the even semesters.
- The performance of the students in the semester end examinations for laboratory courses will be assessed by two examiners. Examiner-I would be the laboratory course in-charge/faculty member from the panel of experts nominated by the concerned HoD and Examiner-II would be the subject expert nominated by the HoD and approved by the CoE.

- The semester end examination for project driven learning/ interdisciplinary project will be evaluated by two examiners who will be experts nominated by the HoD.
- The semester end examination for professional project will be evaluated by two examiners. Examiner I will be appointed by the concerned HoD and Examiner II will be appointed by CoE from the suggested panel of subject experts. The students will be evaluated on the final report submitted followed by a viva-voce examination.
- Internship shall carry 100 marks and shall be evaluated by the panel of experts appointed by the concerned HoD.
- For all the semester end examinations, wherever necessary, the examiners shall be appointed by the CoE.

11.1 Assessment for Theory Courses

For theory courses out of 100 marks, the maximum marks for continuous internal assessment is fixed as 40 marks and the semester end examination carries 60 marks. Continuous internal assessment comprises of concept tests, Continuous Assessment Tests and activity-based assessments (presentation/ journal review/ case study/ seminar and other activities). The weightage of marks for every component is given in Table 7.

Two assessments each carrying 100 marks shall be conducted during the semester. The total marks obtained from the two assessments shall be proportionately reduced to 40 marks and rounded to the nearest integer for the internal marks.

Table 7. Weightage of marks for Continuous Internal Assessment components of theory courses

Description	Components	Weightage
Continuous Internal Assessment 1	Concept Test	20%
	Continuous Assessment Test	40%
	Activity based Assessment	40%
Continuous Internal Assessment 2	Concept Test	20%
	Continuous Assessment Test	40%
	Activity based Assessment	40%

It is mandatory for all students to take up all the continuous internal assessments. No retest will be allowed. However, if a student is unable to attend either of these Continuous Assessment Tests due to unforeseen circumstances, they must inform the reason for their absence on or before the day of the Continuous Assessment Test. The student may be given an opportunity to take a supplementary test, subject to prior written approval which will be conducted towards the end of the semester.

11.2 Assessment for Laboratory Integrated Theory Courses

Two assessments each carrying 100 marks shall be conducted during the semester. The total marks obtained from these assessments shall be proportionately reduced to 50 marks and rounded to the nearest integer for the internal marks. Weightage of continuous internal assessment and semester end examination marks will be 50% each. The distribution of marks for the theory and laboratory components in the continuous internal assessments and semester end examination for different types of courses are provided in the Table 8.

Table 8. Weightage of marks for Continuous Internal Assessment and Semester End Examination of laboratory integrated theory courses

L	T	P	C	Internal Marks		Semester End Examination Components
				Theory (X)	Laboratory (Y)	
2	0	2	3	30%	20%	Theory: 30% Lab: 20%
3	0	2	4	30%	20%	Theory:35% Lab: 15%
2	0	4	4	25%	25%	Theory: 25% Lab: 25%

Assessment for lab integrated theory courses comprises of Continuous Assessment Test and laboratory assessment. The components and the corresponding weightage are provided in Table 9.

Table 9. Weightage of Marks for Continuous Internal Assessment Components of Laboratory Integrated Theory Courses

Continuous Internal Assessment 1	Concept Test and Continuous Assessment Test - **X %**	
	Laboratory Assessment - **Y %**	Lab Performance
		Practical Test
Continuous Internal Assessment 2	Concept Test and Continuous Assessment Test - **X %**	
	Laboratory Assessment - **Y %**	Lab Performance
		Practical Test

11.3 Assessment for Laboratory Courses

For laboratory courses out of 100 marks, the maximum marks for Continuous Internal Assessment is fixed as 60 and the Semester End Examination carries 40 marks. Two continuous internal assessments each carrying 100 marks shall be conducted during the semester. The total marks obtained from the two assessments shall be proportionately reduced to 60 marks and rounded to the nearest integer for the internal marks. Every practical exercise / experiment shall be evaluated based on conduct of experiment / exercise and records to be maintained.

Internal assessment of laboratory courses comprises of completion of experiments, completion of record, viva/ quiz of each experiment and laboratory assessment. The criteria for arriving at the Continuous Internal Assessment marks for laboratory courses is shown in Table 10.

Table 10. Weightage of marks for Continuous Internal Assessment components of laboratory courses

Completion of Experiments	Completion of Record	Viva/ Quiz	Laboratory Assessment
25%	25%	25%	25%

11.4 Assessment for Professional Project

11.4.1 Project at the Institution

Professional Project can be an individual work or a group project, with a maximum of 4 students in a team. The HoD shall constitute a review committee for evaluating the project work. There shall be three reviews during the semester by the review committee. The student(s) shall make a presentation on the progress made by him/ her before the committee.

The project work shall be evaluated for a maximum of 100 marks, of which Continuous Internal Assessments carry 60 marks and the Semester End Examination (project report evaluation and viva-voce examination) carries 40 marks. The Continuous Internal Assessment and Semester End Examination marks for professional project is given in Table 11.

Table 11. Continuous Internal Assessment and Semester End Examinations Marks for Professional Project

Continuous Internal Assessment (60 Marks)			Semester End Examinations (40 Marks)			
Review I	Review II	Review III	Project Report		Viva-Voce Examination	
10	20	30	Supervisor	Examiner(s)	Examiner1	Examiner 2
			10	10	10	10

11.4.2 Professional Project in Industries/ University abroad

Project / Project cum internship undertaken externally should have an internal guide (supervisor from the department) and an external guide (coordinator/ supervisor from industry). At the start of the project, the internal guide should ensure that the work meets quality standards and does not involve any IPR issues with the external organization, allowing the work to be published. The marks allotted for supervisor will be shared equally by the internal and external guide. The students have to produce the attendance certificate at the time of reviews.

The Bonafide certificate of the project report shall have the date of viva voce examination and the signatures of the internal and external guides. However, if any difficulty is encountered in fulfilling this norm, then the HoD can initiate remedial action and complete the evaluation requirement with justification. In addition, for students completing their Professional Project in universities/ industries abroad, a separate Viva voce examination schedule shall be arranged, if necessary, subject to prior approval from the HoI through the concerned HoD and CoE.

11.5 Assessment for Summer Industrial Training / Internship

The Industrial Training/ Internship shall carry 100 marks and shall be evaluated through internal assessment as per the Table 11. At the end of the Industrial Training/ Internship, the student shall submit a certificate from the organization where the student has undergone training and a brief report about the training. The evaluation will be based on the submitted report and an oral presentation. A three-member departmental committee, constituted by the HoD and consisting of one coordinator and two faculty members, shall conduct the evaluation. Certificates (issued by the organization) submitted by the student shall be attached to the mark list and sent to the CoE at the end of seventh semester by the HoD. The marks thus obtained will be considered for GPA/CGPA calculation. The evaluation shall be carried out as per the procedure shown in Table 12.

Table 12. Assessment for Industrial Training / Internship

Industrial Training / Internship	
Evaluation of marks (100)	
Oral Presentation	**Internship Report**
60	40

11.6 Assessment for Value Added Course/ Employability Skill Training

The value-added course shall carry 100 marks and shall be evaluated through Continuous Internal Assessments only. Two internal assessments shall be conducted during the semester by the department concerned. The total marks obtained in the tests shall be reduced to 100 marks and rounded to the nearest integer. The HoD may identify a faculty member as coordinator for the course. A committee consisting of course handler, coordinator and a senior faculty member nominated by the HoD shall monitor the evaluation process.

Employability skill training can be planned by the HoD and approved by the HoI. The course can be planned as a 1 or 2 credit laboratory course in association with the industry. The evaluation will be done by the subject expert nominated by the HoD. The credits earned through such courses will be mentioned in the grade sheet but will not be used in the calculation of GPA/ CGPA.

11.7 Assessment for Interdisciplinary Project

The Interdisciplinary Project shall carry 100 marks and shall be evaluated through three reviews as Continuous Internal Assessments. The first and second reviews are to be evaluated by a three-member committee constituted by the HoI which includes the supervisor, coordinator, and a subject expert. At the end of the semester the student shall submit a brief report on the Interdisciplinary Project. The third review will be carried out based on the report and a viva-voce examination conducted by the same committee. The coordinator is responsible for sending the evaluation report to the CoE. The breakup of marks is given in Table 13.

Table 13. Continuous Assessment for Interdisciplinary Project

Review I	Review II	Review III	
		Report	Viva-Voce Examination
25 Marks	25 Marks	20 Marks	30 Marks

11.8 Assessment for Formation Courses

Formation courses are courses that contribute to the overall balanced growth of the students from a holistic perspective. These courses are usually one credit or non-credit mandatory courses and will be evaluated through Continuous Internal Assessments following the evaluation methods mentioned in Table 14.

Assessment can be through following activities: Group Discussion, Presentation, Quiz, Certifications, Skill Assessment Platform, Poster Presentation, Demo Day, Debates, Case Study/ Surveys, Reports and Viva, etc. Formation courses except skill-based courses will not be considered for GPA/CGPA calculation.

Table 14. Suggested evaluation methods for Formation Courses

Course Name	L	T	P	C	Evaluation Methods
Life Skills[$]	2	0	0	1	Positive Strokes/ Group Discussion/ Pep Talk/ Screening and Interaction
Soft Skills[$]	2	0	0	1	Seminar/Group Discussion/Open Book test/Story telling
Cultural Identities and Globalization	2	0	0	0	Identity mapping/ Storyboarding/ Mini presentation/ Survey Report
Design Thinking[$]	0	0	2	1	Project Presentation
System Discovery and Analysis	0	0	2	0	Completion of all systems
UHV and Service Learning[$]	1	0	1	1	Seminar/Group Discussion/Open Book test and Outreach/Real-time case study presentation
Logical Reasoning and Aptitude training	2	0	0	1[#]	Computerized Assessment
Inter Disciplinary Project[$]	0	0	2	1	Project Report and Viva voce
Problem Solving Techniques	0	0	2	1[#]	Computerized Assessment
Financial Literacy	2	0	0	0	Quiz/Seminar/Open Book Test

[$]Skill Based Courses

11.9 Attendance and Assessment Record

Every teacher is required to maintain an attendance and assessment record for every semester, which consists of attendance marked in each lecture or practical or project hour, assignment marks, test marks and record of class work (topic covered), separately for each course. This shall be verified by the HoD (at least three times in a semester) for checking the syllabus coverage, records of marks and attendance. The HoD will affix his/her signature and date after due verification and keep the document in safe custody in the department for five years.

Internal marks approved by the HoI shall be communicated to the students by the respective HoDs within 5 days from the last working day.

11.10 Industry Oriented Course

A student may undertake up to TWO Professional Elective Courses under the Industry Oriented Course (IOC) category during the programme of study. Such courses shall be offered with partial delivery by industry experts. Each IOC shall be assigned to an internal course instructor along with an industry expert for effective course delivery and guidance. The evaluation of the course shall be carried out jointly by the internal faculty member and the industry expert. The evaluation pattern and assessment scheme shall be in line with those prescribed for the corresponding Professional Elective Course. The grades obtained in the IOC shall be considered for the computation of CGPA and shall be reflected in the grade sheet/mark statement under the category "Industry Oriented Course (IOC)".

12 PASSING REQUIREMENTS

12.1 A candidate who secures not less than 50% of total marks prescribed for the courses [based on the aggregate of Continuous Internal Assessment + Semester End Examination] shall be declared to have passed in the examination. Furthermore, the candidate shall obtain not less than 45% marks for theory courses, 45% marks individually in both theory and laboratory components for laboratory integrated theory courses and 45% marks in the practical courses, including Project Work in both Continuous Internal Assessment and Semester End Examination.

12.2 If a student fails to secure a pass in a course in the semester end examination alone and reappears, the continuous internal assessment marks earned by the student in the first appearance shall be retained and considered valid for all subsequent attempts till the student secures a pass as per clause 12.1. However, from the third attempt onwards, if a student fails to obtain pass marks [Continuous Internal Assessment + Semester End Examination] as per clause 12.1, then the student shall be declared to have passed the examination if he/she secures a minimum of 50% marks in Semester End Examination alone.

12.3 If a student fails to achieve a passing score of 45% in the continuous internal assessment of any course(s), they must reappear for the semester end examination in the subsequent semester. In this case, the continuous internal assessment marks will not be considered, and the student must secure a minimum of 50% in the semester end examination.

12.4 The passing requirement of the courses which are assessed only through continuous internal assessment (formation courses & EEC courses except professional project), shall be fixed as minimum 50%. If a candidate fails in such courses, he/she has to retake the continuous internal assessment of the courses in the subsequent semester when it is offered.

12.5 If a student has submitted the project report but absent in the semester end examination of professional project, the student is deemed to be failed. In this case, or if a student attends and fails in the Semester End Examination of professional project of B.E. / B.Tech., he/she shall attend semester end examination again within 60 days from the date of declaration of the results. The subsequent viva-voce examination will be considered as reappearance with payment of exam fee. In case, the student fails in the subsequent viva-voce examination also, the student shall redo the course again, when offered next.

12.6 **Semester End Valuation Clarification Day:** In a regular semester, a valuation clarification day for theory courses shall be conducted only for those students who are appearing in the semester end examination as their first attempt. Clarification day will be intimated by the CoE after the declaration of result. On the clarification day, the students can view their semester end answer papers in the presence of the course instructor/HoD and get any clarifications done. In case of any dispute, where the student is not satisfied, he/she shall apply for revaluation. For revaluation cases, a double valuation process will be followed, if the difference in mark is more than 10. In case a student does not attend the valuation clarification day on the specified date, no further clarifications will be entertained.

12.7 Students not satisfied with Revaluation can apply for Review of his/ her examination answer paper in a theory course, within the prescribed date on payment of a prescribed fee through proper application to the Controller of Examinations through the Head of the Institution. Students applying for Revaluation only are eligible to apply for Review.

13 AWARD OF LETTER GRADES

13.1 For students admitted in first year during the Academic Year 2024-2025, the award of letter grades will be decided using relative grading principle. The relative grading is applicable only to those students who have passed the examination as per the minimum

passing requirements. For those students who have not passed the examination, Reappearance (U) shall be awarded. The relative grading software uses the BOX-COX transformation method to calculate the grade range for each course separately, and assigns grades to each student accordingly. However, for theory courses and laboratory integrated theory courses where the students' strength is less than 30 and for all laboratory courses, interdisciplinary project, professional project and formation courses examinations, fixed grading shall be followed.

The performance of a student will be reported using letter grades, each carrying certain points as detailed in Table 15.

Table 15. Grade range for grading (Batch 2024 – 2028)

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

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". The performance of a student will be reported using letter grades, each carrying certain points as shown in Table 16.

Table 16. Award of Letter Grades (Batch 2024 – 2028)

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)	-

13.2 The absolute grading system shall be implemented for students who are admitted from the Academic Year 2025-26 onwards. The other conditions such as passing requirement, letter grade, award of letters and classification of degree will remain the same.

The performance of a student will be reported using letter grades, each carrying certain points as detailed in Table 17.

Table 17. Grade range for grading
(for students admitted from Academic year 2025 – 2026 onwards)

S	A+	A	B+	B	C+	C	U
91-100	81-90	71-80	66-70	61-65	56-60	50-55	<50

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: “S”, “A+”, “A”, “B+”, “B”, “C+”, “C”. The performance of a student will be reported using letter grades, each carrying certain points as shown in Table 18.

Table 18. Award of Letter Grades
(for students admitted from Academic year 2025 – 2026 onwards)

Letter Grade	Grade Points
S (Outstanding)	10
A + (Excellent)	9
A (Very Good)	8
B+ (Good)	7
B (Above Average)	6.5
C+ (Average)	6
C (Satisfactory)	5
U (Re-appearance)	0
SA (Shortage of Attendance)	-
WD (Withdrawal)	-

‘SA’ denotes shortage of attendance (as per clause 7) and hence prevented from writing the semester end examinations. ‘SA’ will appear only in the result sheet.

The grade 'U' indicates that reappearance registration is required for that particular course, while 'WD' denotes withdrawal from the exam for the course. Both grades 'U' and 'WD' will be displayed in the grade sheet and result sheet. In both cases, the student must appear for the semester end examinations according to the regulations.

If the grade ‘U’ is given to theory courses, laboratory integrated theory courses or laboratory courses, the student is not required to meet the attendance requirements (refer to clause 7) but must appear for the semester end examination.

If a grade 'U' is given in formation courses or EEC courses (excluding the Professional Project), which are evaluated solely through continuous internal assessments, the student must re-register for the course in the subsequent semester and pass it. However, the attendance requirement does not need to be met.

The grades obtained for formation courses shall figure in the grade sheet under the title ‘Formation Courses’. For formation courses, except skill-based courses, those with grades 'U' or 'SA' will not be listed on the Grade Sheet.

For the students who complete the non-credit courses satisfying attendance requirement, the course title will be listed as ‘Completed’ on the Grade Sheet.

For the co-curricular activities such as NCC/ NSS/ NSO/ YRC/ Rotaract/ LEAF/ AICUF/ FAC, a ‘Completed’ remark will be printed on the grade sheet on satisfying the requirements mentioned in clause 4.2. Successful completion of any one of the above co-curricular activities is compulsory for the award of degree.

14 GPA AND CGPA CALCULATION

14.1 After results are declared, grade sheets will be issued every semester to each student which will contain the following details:

- The list of courses of curriculum registered during the semester and the grades scored
- List of courses studied for Hons., Minor and other additional courses in which the student has passed with the grades under the title additional courses
- Grade Point Average (GPA) for the semester considering only the courses of curriculum (not the additional courses)

- Cumulative Grade Point Average (CGPA) of all courses registered from first semester onwards considering only the courses of curriculum (not the additional courses). However, for the students who have successfully completed the requirements of B.E. / B. Tech. (Hons) and B.E. / B.Tech. Minor vide Clause 4.15, grades scored in the six additional courses shall be taken into account for the computation of CGPA.

During each semester, the list of curricular courses (not the additional 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 curricular courses (not the additional courses) registered 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.

$$GPA = \frac{\sum_{i=1}^{n} c_i GP_i}{\sum_{i=1}^{n} c_i}$$

Where c_i - is the credits assigned to the course

GP_i - is the grade point corresponding to the letter grade obtained for each course

n - is number of all 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 curricular courses (not the additional courses) enrolled from first semester. “U” and “SA” grades will be excluded for calculating GPA and CGPA.

14.2 Credits earned under value added courses, shall not be considered for calculating the GPA or CGPA.

14.3 If a student studies more number of professional and open electives than required as per the student’s programme curriculum (if the student decides not to opt for Hons. and Minor), the calculation of final CGPA shall be as per clause 4.15.6 and 4.15.7.

14.4 If a student successfully completes all the requirements of the programme and meets the requirements of B.E. / B. Tech. (Hons) or B.E. / B. Tech. Minor but desires not to

opt for the additional qualification, then he/she has to submit a declaration with regard to the same within 30 days before the completion of semester VIII.

14.5 In the consolidated grade sheet, the CGPA earned shall be converted into percentage of marks as follows:

Percentage of Marks = CGPA x 10

15 ELIGIBILITY FOR THE AWARD OF THE DEGREE

15.1 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 Semester End 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 formation courses.

iv. Successfully passed any additional course prescribed in the curriculum, whenever readmitted under subsequent new regulations (vide clause 17.4)

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.

15.2 Classification of the Degree awarded

15.2.1 First Class with Distinction

A student who satisfies the following conditions shall be declared to have passed the examination in **First class with Distinction** for the programmes B.E. / B.Tech. Regular, B.E. / B.Tech. Honours and B.E. / B.Tech. Minor with specialisation:

Table 19. Classification for the award of B.E. / B. Tech. Degree in First Class with Distinction

Degree (i)	Duration of programme (ii)	Duration permitted (iii)	Additional credits above the requirement of curriculum (iv)	CGPA (v)	Pass in (vi)	Break of study (vii)	Lack of attendance (viii)	Withdrawal from writing Semester End Examination (ix)
B.E./B.Tech. (Regular)	4 years	5 years	-	8.50	First Attempt	One year authorized break of study with 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 authorized break of study with 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	8.50	First Attempt	One year authorized break of study within 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 authorized break of study with in the Duration permitted (iii)	Not permitted	Will not be considered as an attempt

- 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 16) 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 Semester End 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 4.13 becomes eligible for classification of the degree with B.E./B.Tech. (Honours), and B.E./B.Tech. Minor with Specialisation in another programme. Details are provided in Table 19 and Table 20.

Table 20. Classification for the award of B.E. / B. Tech. Degree in First Class

Degree (i)	Duration of programme (ii)	Duration permitted (iii)	Additional credits above the requirement of curriculum (iv)	CGPA (v)	Pass in (vi)	Break of study (vii)	Lack of attendance (viii)	Withdrawal from writing Sem -ester end examination (ix)
B.E./B.Tech. (Regular)	4 years	5 years	-	6.50	-	One year authorized break of study with in the duration permitted (iii)	Included in the duration permitted (iii)	Will not be considered as an attempt
B.E./B.Tech. Lateral Entry	3 years	4 years	-	6.50	-	One year authorized break of study with in the duration permitted (iii)	Included in the duration permitted (iii)	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 authorized break of study with in the duration permitted (iii)	Not Permitted	Will not be considered as an attempt
B.E./B.Tech. with Minor in Specialisation in programme	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 authorized break of study with in the duration permitted (iii)	Included in the duration permitted (iii)	Will not be considered as an attempt

15.2.2 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 Semester End 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 4.13 becomes eligible for classification of the degree with B.E. / B.Tech. (Honours) and B.E. / B.Tech. Minor with Specialisation in another programme.

15.2.3 **Second Class**: Students who pursue B.E./ B.Tech. in regular mode or lateral entry mode or B.E./ B.Tech. Minor in Specialisation of another discipline, who are not covered in clauses 15.2.1 and 15.2.2 and who qualify for the award of the degree (vide Clause 15.1) shall be declared to have passed the examination in **Second Class**.

15.2.4 A student who is absent in Semester End Examination in a course / professional project after having registered for the same shall be considered to have appeared in that examination (except approved withdrawal from semester end examinations as per clause 16) for the purpose of classification (subject to clauses 17 and 18).

15.2.5 Any student who has opted for B.E./ B.Tech. Honours appearing Semester End Examinations for withdrawn course(s), he/she will be considered for Honours degree (refer clause16.4 & 16.5)

15.2.6 Any student who has earned additional 18 credits as per clause 4.13 but does not satisfy the conditions mentioned in clause 15.2.1 or 15.2.2 shall not be awarded B.E./B.Tech. (Hons.). In such a case the CGPA will be computed with the Professional /Open Elective courses with higher grades and the student shall be awarded B.E. / B.Tech. as per the clauses 15.2.2 and 15.2.3

16. PROVISION FOR WITHDRAWAL FROM EXAMINATION

16.1 A student may, for valid reasons, (medically unfit / unexpected family situations/ sports/ projects and internships abroad) approved by HoI, be granted permission to withdraw from appearing for the Semester End 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 the HoI through the HoD and Physical Director (in case of Sports) with the required documents.

16.2 Withdrawal application shall be valid only if the student is otherwise eligible to write the examination (Clause 7) and if it is made within TEN working days before/after the commencement of the Semester End Examination in that course or courses and recommended by the HoD.

16.3 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.

16.4 If a student withdraws a course(s) from writing semester end examinations, he/she shall register the same in the subsequent semester and write the Semester End Examination(s).

16.5 Withdrawal shall not be considered as an appearance for deciding the eligibility of a student for First Class with Distinction.

16.6 Withdrawal is permitted for the Semester End Examinations in the final semester only if the period of study of the student concerned does not exceed 5 years as per clause 15.2.

17. BREAK OF STUDY FROM A PROGRAMME

17.1 A student is permitted to go on break of study for a fixed period of one year as a single break in the entire course of study.

17.2 When a student applies for break of study, the student shall apply to the HoI, not later than the last date of the first assessment period. The break of study application duly filled by the student shall be submitted through the HoD.

17.3 Notwithstanding the requirement of mandatory first assessment period, applications for break of study for special cases viz., prolonged hospitalization, accidents will be considered on the merit of the case. The student shall apply to the HoI through the HoD.

17.4 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 HoI in

the prescribed format through the HoD at the beginning of the readmitted semester itself for prescribing additional/equivalent courses, if any, from any semester of the regulations in-force, so as to bridge the curriculum in-force and the old curriculum.

17.4.1 Total number of credits to be earned by the student shall be more than or equal to the total number of credits prescribed in the curriculum in force. If the credit assigned for L T P of the courses are not same in two Regulations under consideration, then equivalence shall be arrived as per the credit assignment followed in the Regulations in force.

17.5 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 the student may be eligible for the award of the degree (vide clause 15).

17.6 In case there is any period of break of study more than the permitted duration of break of study, the student shall be permitted to continue the programme only if the approval is obtained from the HoI through the concerned HoD before the end of the semester in which the student has taken break of study.

17.7 If a student has not reported to the department for a period of two consecutive semesters without any intimation, the name of the student shall be deleted permanently from the college enrolment. Such students are not entitled to seek readmission under any circumstances.

17.8 If a student in full time mode wants to take up job / start-up / entrepreneurship during the period of study he/she shall apply for authorized break of study for one year. The candidate shall take up the assignment only after getting approval of the same by the HoI.

18 DISCIPLINE

18.1 Every student is required to observe disciplined and decorous behaviour both inside and outside the college and not to indulge in any activity which will tend to bring down the prestige of the Institution / Department.

18.2 Every student should show due respect and courtesy to the teachers, administrators, officers, employees of the institution and to fellow students. Lack of courtesy and

decorum, wilful damage to the properties or belongings of the institution as well as the fellow students shall violate the code of conduct.

18.3 If a student indulges in malpractice in any of the examinations, the student shall be liable for punitive action as prescribed by the institution from time to time.

The HoI shall form a disciplinary committee comprising the HoI and the HoD of the concerned student to investigate acts of indiscipline and take appropriate disciplinary action.

19 RANKS AWARDED TO STUDENTS

19.1 Ranks are awarded for each programme based on the following criteria.

- The number of ranks awarded for each programme is 5% of the students' strength of that programme. The rank will be calculated only based on the CGPA of the student considering only the courses listed in the curriculum. However, students who have scored less than 7.5 CGPA and has history of arrears will not be eligible for a rank
- Students should have passed the Semester End Examination in all the courses of all the eight semesters (six semesters in case of lateral entry) in his/her first appearance without any break of study
- However, for other students, a statement indicating their position in the programme will be given on request, based on the CGPA, provided they have passed all the courses within four years (three years in case of lateral entry) of their study.

19.2 LICET Star Award

LICET is committed to the holistic development of its students, emphasizing the cultivation of skills beyond academic achievements. The institution's educational framework is built upon four core pillars: Academic Excellence, Professionalism, Holistic Formation, and International Exposure. To support comprehensive growth, students are offered a wide range of activities designed to foster development across all dimensions. Each year, the LICET Star Award is conferred upon a distinguished final-year student who demonstrates exceptional performance across all these areas.

20 REVISION OF REGULATIONS, CURRICULUM AND SYLLABI

The Institution may from time to time revise, amend or change the Regulations, scheme of examinations, curriculum and syllabi if found necessary. However, a Standing Committee shall be formed by the HoI on need basis for any special case, which falls beyond the above rules and regulations. They will offer suitable interpretations/clarifications/amendments required for special cases. All such exceptions will have to be ratified in the next meeting of the Academic Council.