

PERI

INSTITUTE OF TECHNOLOGY

[AN AUTONOMOUS INSTITUTION, AFFILIATED TO ANNA UNIVERSITY]

NO.1, MANNIVAKKAM, CHENNAI-600048, TAMIL NADU

ACADEMIC REGULATIONS

R2026

PG REGULATIONS 2026

CHOICE BASED CREDIT SYSTEM

COMMON TO ALL M.E. / M.TECH. FULL-TIME PROGRAMME

(APPLICABLE FOR BATCHES ADMITTED FROM 2026-2027)



VISION & MISSION

VISION

To be an internationally recognized seat of higher learning in Engineering, Technology & Science. PERI also visualizes being a research incubator for academicians, industrialists and researchers from across the country/world.

MISSION

- It strives to provide quality Technical Education at affordable cost.
- Providing state-of-the-art infrastructure facilities to achieve excellence in teaching-learning, Research & Development.
- Aligning with leading industries to create competent engineers through internships and placement focused training.
- Create an environment which is conducive to learn skills which will solve pressing issues along with foundation in moral values and ethics.

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1. PREAMBLE

The Post Graduate Regulations 2026 (**PGR26**) of PERI Institute of Technology (**PERIIT**), Chennai, an Autonomous Institution, are formulated in accordance with the guidelines of Anna University, Chennai, the All India Council for Technical Education (AICTE) and the norms prescribed by the Government of Tamil Nadu from time to time. These regulations have been approved by the Academic Council (AC) of the Institution and shall govern the academic programme offered under the autonomous system.

- i. These regulations shall be applicable to all Post Graduate Degree Programme (M.E. / M.Tech.) offered by the Institution with effect from the academic year 2026–2027.
- ii. These regulations are subject to revisions, modifications, and amendments as may be approved by the Academic Council from time to time based on the recommendations of the respective Boards of Studies (BoS), statutory requirements, and evolving academic needs.
- iii. The Academic Council will decide the batches of students already undergoing the Programme applicable to these amendments.

2. PRELIMINARY DEFINITIONS AND NOMENCLATURE

In this Regulation, unless the context otherwise specifies:

- i. “Programme” means Degree Programme that is M.E./M.Tech. Degree Programme.
- ii. “**Discipline**” means specialization or branch of M.E./M.Tech. Degree Programme Applied Electronics, Communication Systems, Computer Science and Engineering and Power Electronics and Drives.
- iii. “**Course**” means a theory/ theory course with laboratory component / laboratory course with theory component or laboratory course or project work that is normally studied in a semester, like Applied Mathematics, Advanced Data Structures and Algorithms, etc.

- iv. **“Head of the Institution”** means the Principal of the College.
- v. **“Head of the Department (HOD)”** means the Head of the Department concerned.
- vi. **“Controller of Examinations (COE)”** means the authority of the College who is responsible for all examination activities of the College.
- vii. **“BoS Chairman”** means Chairperson of Board of Studies of each department division.
- viii. **“Credit”** means a numerical value allocated for each course to describe the student’s workload required per week.
- ix. **“Grade”** means the letter grade assigned to each course based on the range of marks specified.
- x. **“Grade Point”** means a numerical value (0 to 10) allocated based on the grade assigned to each course.
- xi. **“Institution”** means PERI Institute of Technology.
- xii. **“University”** means ANNA UNIVERSITY, CHENNAI.

3. ADMISSIONS

3.1 Mode of Admission

Candidates seeking admission to the First Semester of the Post Graduate Degree Programmes shall possess an appropriate Bachelor’s Degree awarded by Anna University or any other University recognized as equivalent thereto, satisfying the eligibility criteria prescribed by Anna University, AICTE, and the Government of Tamil Nadu from time to time.

Admission shall be made under both the Government Quota through the Single Window Counselling process and the Management Quota, subject to the candidate fulfilling the prescribed eligibility requirements for the respective programme.

Note:

- i. The eligibility criteria and admission procedures prescribed by Anna University, AICTE, the Government of Tamil Nadu, and other statutory authorities, as

applicable from time to time, shall govern admissions to the Post Graduate Degree Programme.

- ii. Admission shall be offered only to candidates possessing the qualifications prescribed against each programme.
- iii. In cases where the candidate possesses a qualification not specifically listed under the prescribed eligibility criteria, the qualification shall be referred to the Equivalence Committee constituted for consideration.
- iv. Admission based on such qualifications shall be confirmed only after the qualification is declared equivalent.

3.2 Mode of study

- i. The institution only offers a full-time mode of study. Students are expected to be present on campus during all working hours, from morning to evening, to participate in the curricular, co-curricular, and extracurricular activities assigned to them.
- ii. Students are not allowed to enroll in any other full-time programme or courses, nor can they take on any full-time or part-time jobs at any institution or company during their period of study. Violating these rules will result in the cancellation of admission to the postgraduate programme.

4. ACADEMIC PROGRAMMES

The Institution is offering M.E Programme in the following disciplines:

- i. M.E Applied Electronics
- ii. M.E Communication Systems
- iii. M.E Computer Science and Engineering
- iv. M.E Power Electronics and Drives

4.1 Programme Duration

The duration of an academic programme shall be two (02) years consisting of four (04) semesters.

4.1.1 Maximum duration

The maximum period a student can take to complete a full-time academic programme will be eight semesters.

4.1.2 Cancellation of admission

Students who fail to fulfill all the academic requirements for the award of the degree within the prescribed duration as per article 4.1.1, will forfeit their admissions.

4.2 The medium of Instruction and Examination

The medium of instruction and examination is English.

4.3 Minimum Instruction Days

Each semester will consist of a minimum of 75 instruction days or 600 periods of 50 minutes each. However, additional classes for improvement, special coaching, model tests, etc., may be conducted over and above the specified periods.

4.4 End Semester Examination

The end-of-semester examination will ordinarily follow subsequently after the last working day of the semester, commencing from the first semester as per the academic schedule prescribed from time to time.

5. CURRICULUM FRAMEWORK

5.1 Prologue

PERI IT is committed to producing industry-ready and value-added engineering postgraduates through an enhanced curriculum, innovative teaching-learning processes and excellent examination and evaluation systems. Furthermore, the curriculum has been designed in accordance with the Academic Regulations 2025 of Anna University. The key feature of the curriculum is that it provides both depth (specialization) and breadth (multidisciplinary exposure) through its courses, thereby facilitating the attainment of the Programme Outcomes (POs).

5.2 Categorization of Courses

M.E./M. Tech Programme course structure of every specialization comprises required courses falls in the categories below.

S. No	Category	Code
1	Foundation Courses	FC
2	Professional Core Courses	PCC
3	Professional Elective Courses	PEC
4	Open Elective Courses	OEC
5	Employability Enhancement Courses	EEC
6	Audit Courses	AC
7	Self-Study Courses	SSC
8	Skill Development	SD
9	MOOC Courses	MOOC

Table 1: Course category with codes

5.2.1 Foundation Courses

The Foundation Courses include Mathematics or other basic courses. The Board of Studies concern shall recommend additional FC to understand advanced courses.

5.2.2 Professional Core Courses

Courses that are relevant to the respective discipline are classified under Professional Core Course (PCC) category. It consists of a set of courses considered necessary for the students of the specific programme. The courses under this category satisfy the programme-specific criteria prescribed by the appropriate professional societies.

5.2.3 Professional Elective Courses

Courses, which can be chosen from a larger pool of courses and are very specific / specialised / advanced / supportive to the discipline, are classified under Professional Elective Course (PEC) category.

The curriculum also gives the Institution flexibility in offering a variety of PEC's to the students of a particular discipline, which covers depth and breadth to broaden the student's knowledge. The students may register for appropriate electives offered in the programme based on their area of interest. The BOS is empowered to identify as many tracks as possible in emerging technologies and industrial relevance.

5.2.4 Open Elective Courses

Open elective courses are chosen from other disciplines, with an intention of exposing the students to interdisciplinary / multidisciplinary / transdisciplinary fields.

The OEC's are offered across the programmes to enhance the knowledge breadth in emerging areas/technologies and professional competency of the students in the job market. Each Department shall offer sufficient courses to choose from and indicate the maximum number of students allowed to register for each course subject to the faculty availability. However, a student shall choose an OEC from the list so that he/she has not studied the same course in any form during the Programme.

5.2.5 Employability Enhancement Courses

It includes Project Work and/or Internship, Seminar, Professional Practices, Summer Project, Case Study and Industrial / Practical Training.

5.2.6 Audit Courses

- It includes the courses such as Constitution of India, Natramizh illakiam etc.
- The student may optionally study audit courses prescribed by the Institution, which will be mentioned in the grade sheet. However, it will not be considered for the computation of GPA/CGPA.

5.2.7 Self-Study Courses

Self-Study Course (SSC) is a course to be selected by the students allowing them to be interacting with global network of faculty, peers, and industry experts from anywhere in the world, that facilitates developing an aptitude for lifelong learning.

5.2.8 Skill Development Courses

Skill Development (SD) are the courses offered to enhance specific abilities and competencies of the students in academic and professional contexts. Industry Oriented Courses (IOC), that are offered to allow students to expand their knowledge and skills in niche areas and meet the ever-changing arising in the relevant industries, from time to time are classified under Skill Development (SD) category.

5.2.9 MOOC Courses

Massive Open Online Courses (MOOCs) provide students with the opportunity to learn from globally recognized platforms and experts. These courses supplement classroom learning, promote flexibility, and expose students to contemporary and emerging domains. Students may register for approved MOOCs as per the guidelines prescribed by the Institution and earn credits upon successful completion and evaluation.

5.3 Value Added Courses

- The Department concerned shall be permitted to offer one (01) or two (02) credit courses as value-added courses (VAC) with prior approval from the Head of the Institution.
- The students may optionally undergo the VAC over and above the courses prescribed in the curriculum to obtain practical and industry-specific knowledge.
- The credits earned through the VAC shall be over and above the total credit requirements prescribed in the curriculum for the award of the degree.
- The detailed syllabus, timetable, and course coordinator details must be sent to the COE office before the commencement of the course.
- The credits earned through these optional courses will not be counted for GPA or CGPA computation, but will be indicated in the grade sheet.

5.4 Online Courses

- To provide students with opportunities to enhance their knowledge and skills, are permitted to optionally enroll and study a maximum of three online courses subject to a maximum of nine credits offered by SWAYAM, NPTEL, the Top 500 QS-ranking educational institutions, and top MNCs with the approval of the Head of the institution.
- The concerned HOD must ensure that the student has not studied such courses and would not repeat them as Professional Core, Professional Elective, or Open Elective courses.
- However, the concerned HOD will list out the agencies that have been approved by the academic council and list the courses aligned with the curriculum and academic goals.

- The successful completion of these courses shall be considered in lieu of professional elective / open elective courses of curriculum as approved by the Head of the Institution.
- Each student is allowed to register for only one online course in a semester starting from the first semester and must complete it before the end of the third semester.

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

Table 2: Weekly Duration and Credit Equivalence

5.5 Capstone Project / Project Work

- i. The project work for M.E. / M.Tech. Programmes consist of Capstone Project / Project Work Phase – I and Capstone Project / Project Work Phase – II. The Capstone Project / Project Work Phase – I is to be undertaken during Semester III and Capstone Project / Project Work Phase–II, which is a continuation of Capstone Project / Project Work Phase – I, (except when Capstone Project / Project Work Phase – II is carried out in the industry) is to be undertaken during Semester IV.
- ii. A Capstone Project / Project Work is a final-year integrative, outcome-based engineering project undertaken by students to collaboratively address a complex real-world or industry-relevant problem through systematic design, analysis, development, implementation, and evaluation. The project shall provide an opportunity for students to demonstrate professional competencies, interdisciplinary knowledge, innovation, ethical responsibility, and the attainment of the prescribed Programme Outcomes (POs) and Programme Specific Outcomes (PSOs). The Head of the Department shall constitute a Project Review Committee (PRC) to monitor, evaluate, and assess the progress

of the Capstone Project / Project Work during both phases of execution.

- iii. During Phase I, students shall undertake the preliminary stages of project development, which shall include the following activities:
- Identification of a real-world, societal, research, or industry problem;
 - Conduct of literature survey and review, including relevant journals, conference proceedings, patents, codes, standards, and technical reports;
 - Formulation of the problem statement, scope, and objectives;
 - Carrying out feasibility analysis considering technical, economic, environmental, ethical, and societal aspects;
 - Development of system architecture, design, simulation, or modelling, as applicable;
 - Selection and justification of appropriate tools, techniques, software, materials, and methodologies;
 - Preparation of algorithm design, structural design, process plan, or implementation framework, as relevant to the discipline.
- iv. During Phase II, students shall complete the execution and validation of the proposed work through the following activities:
- Prototype development, coding, fabrication, or implementation of the proposed solution;
 - Iterative testing, verification, debugging, and refinement of the developed system;
 - Conduct of performance evaluation and validation using appropriate metrics;
 - Benchmarking and comparison with existing methods, standards, or industry practices;
 - Preparation and submission of a comprehensive project report in the prescribed format;
 - Submission of a technical paper/manuscript for publication in conferences, journals, or institutional repositories, as encouraged by the department;
 - Final demonstration and Viva-Voce examination before the Project

Review Committee.

- v. In case of students of M.E. / M.Tech. Programmes not completing Capstone Project / Project Work Phase – I successfully, the students can undertake Capstone Project / Project Work Phase – I again in the subsequent semester. In such cases the students can enroll for Capstone Project / Project Work Phase – II, only after successful completion of Capstone Project Phase/Project Work – I.
- vi. Project work / Project Work shall be carried out under the supervision of a “qualified teacher” in the Department concerned.
- vii. A student may, however, undergo Capstone Project / Project Work Phase – II (M.E./M.Tech. Programme) in industry/academic institution of repute offering PG programmes in Engineering/Technology (premier institution /research institutions for a minimum of 16 weeks during the final semester. In such cases, the students shall undergo Capstone Project / Project Work Phase – II with the approval obtained from the Head of the Institution, preferably one month before the start of the industrial project.
- viii. The Capstone Project / Project Work Phase – II carried out in industry/academic institution of repute/research institutions need not be a continuation of Capstone Project / Project Work Phase – I. In such cases, the Capstone Project / Project Work shall be jointly supervised by a supervisor of the department and an expert as a joint supervisor from the organization and the student shall be instructed to meet the supervisor periodically and to attend the review committee meetings for evaluating the progress. The review meetings, if necessary, may also be arranged online with prior approval from the Head of the Institution and suitable records of the meetings shall be maintained.
- ix. The Capstone Project / Project Work (Capstone Project / Project Work Phase – II in the case of M.E./M.Tech.) shall be pursued for a minimum of 16 weeks during the final semester.
- x. The deadline for submission of final Project Report (Capstone Project / Project Work Phase – II for M.E./M.Tech. Programmes) is 60 calendar days from the last working day of the semester in which project work / thesis / dissertation is

done. However, Capstone Project / Project Work Phase – I in the case of M.E. / M.Tech. programmes shall be submitted within the last working day of the semester as per the academic calendar published by the Institution.

5.6 Industrial Training / Internship (Summer / Winter Vacation)

- i. The students may undergo Industrial Training for a period as specified in the Curriculum during the summer / winter vacation. In this case, the training must be undergone continuously for at least two weeks in an organization.
- ii. The students may undergo Internship at a Research organization / University/ Industry (after due approval from the Head of the Institution) for the period prescribed in the curriculum during the summer / winter vacation, in lieu of Industrial training. Attendance Certificate signed by the competent authority of the industry shall be submitted to the Head of the Institution and a copy shall be forwarded to COE for processing results.
- iii. If Industrial Training/ Internship is not prescribed in the curriculum, the student may undergo Industrial Training/ Internship during Summer/Winter vacation optionally and the credits earned will be indicated in the Grade Sheet. If the student earns three credits in Industrial Training/ Internship, the student may drop one Professional Elective (only one professional elective can be dropped). In such cases, Industrial Training / Internship need to be undergone continuously from one organization or with a combination one two week and one four-week programme, from one/two organizations. However, if the number of credits earned is 1 or 2, these credits shall not be considered for classification of the degree. Students shall get permission from the Head of the Institution for taking industrial training/internship and the Certificate of completion of Industrial Training / Internship shall be forwarded to COE.

Duration of training/internship	Credits
2 weeks*	1
4 weeks	2
6 weeks	3

*1 Week = 40 internship hours

Table 3: Credit Allocation for Training/Internship

5.7 Number of Courses per Semester

- Each semester, the curriculum shall normally have a blend of theory courses, theory courses with a laboratory component, laboratory courses with a theory component, laboratory courses, employability enhancement courses, and audit courses not exceeding 10.

5.8 Credit Assignment

- Credit means quantified and recognized learning. Credit is measured in terms of contact hours per week in a semester and is summarized.

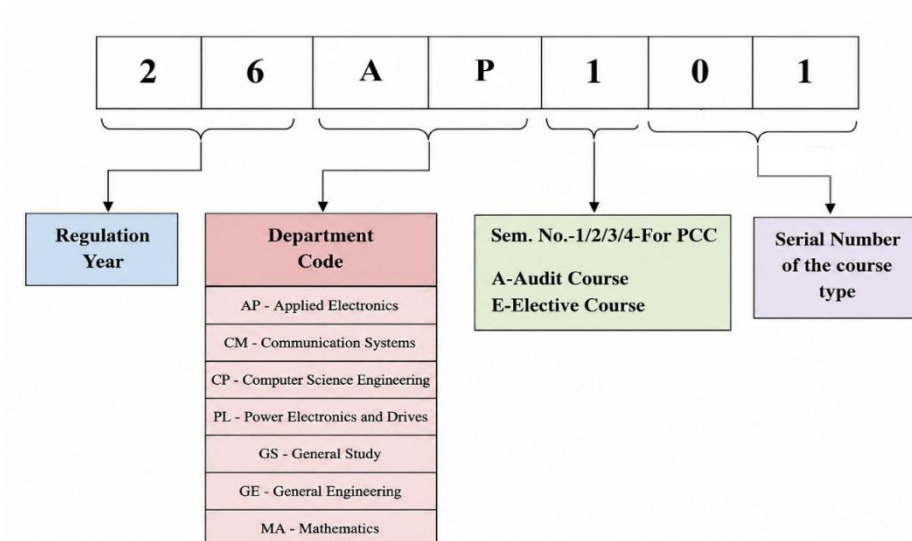
Contact period per week	CREDITS
1 Lecture Period / week	1
1 Tutorial Period / week	1
1 Laboratory Period (also for EEC courses like Seminar / Project Work / Case study / etc.)	0.5

Table 4: Credit Equivalence for Weekly Contact Hours

5.9 Prescribed Credits

- The prescribed credits required for the award of the degree shall be within the limits between 70 and 75 credits.

5.10 Course Code



6. COURSE REGISTRATION

6.1 Course Enrollment Process

- i. Each student must register for all courses to undergone in the curriculum of a particular semester. However, the class advisor shall counsel the students about the details of the academic programme and the choice of elective courses.
- ii. The registration details of the student shall be approved by the Head of the Institution and forwarded to the Controller of Examinations. This registration is for undergoing the course as well as for writing the End Semester Examinations.
- iii. The maximum number of credits that can be registered in a semester is between 20 to 25 from I to III semesters. However, this does not include the number of re-appearance (RA) and withdrawal (WC) courses registered by the student for the appearance of the Examination.
- iv. Upon admission, the student shall register for all the courses prescribed in the curriculum of the student's first semester of study.
- v. The student may drop or add courses (of six credits) within five working days after the commencement of the semester concerned and complete the registration process duly authorized by the head of the department and head of the institution.

7. REQUIREMENTS FOR APPEARING END SEMESTER EXAMINATION

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

7.1 Attendance

- i. Ideally, every student is expected to attend all classes of all the courses and secure 100%. However, to make provision for certain unavoidable reasons, such as medical treatment or participation in sports, the student is expected to attend at least 75% of the classes. Therefore, he or she shall secure not less than 75% (after rounding off to the nearest integer) of overall attendance.
- ii. However, a student who secures overall attendance between 65% and 75% in the current semester due to medical reasons (prolonged hospitalization, accident, or

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 or sports participation certificate attested by the Head of the Institution. The same shall be forwarded to the Controller of Examinations for record purposes. In all such cases, the students should submit the required documents upon joining after their absence to the Head of the Department through the Class Advisor.

- iii. Students who could secure less than 65% overall attendance will not be permitted to write the end-semester examination of that current semester and are not permitted to go to next semester. They are required to repeat the incomplete semester in the next academic year
- iv. To calculate the attendance requirement for writing the end-semester examinations by the students for every course, the following method shall be used:

% of overall attendance

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

7.2 Registration for Examinations

- Students must register for the end semester examinations by completing the necessary forms and paying the required examination fees within the specified deadlines.

7.3 Completion of Coursework

- Students must complete all laboratory works, project works and submit assignments as per the course requirements.

8. FACULTY ADVISOR

8.1 Class Advisor

- There will be a class advisor for each class and the class advisor will be one of the course instructors. The Head of the Department concerned shall appoint him or her. The class advisor is the ex-officio member and the convener of the class committee. The responsibilities of the class advisor shall be:

- i. To act as the channel of communication between the Head of the Department and the students of the respective class.
- ii. To collect and maintain various statistical details about the students.
- iii. To assist the chairperson of the class committee in the planning and conduct of the class committee meetings.
- iv. To monitor the academic performance of the students, including attendance, and to inform the class committee.
- v. To attend to the student's welfare activities like awards, medals, scholarships, and industrial visit.
- vi. To communicate the academic performance of their student to the parents.
- vii. To guide student enrollment and registration for the course.
- viii. To authorize the final registration of the courses at the beginning of each semester.
- ix. To collect and maintain the academic and co-curricular records of the students.

8.2 Student Mentor

- Student mentoring is an integral part of the academic system, designed to support students' overall development and academic success. The mentoring system ensures that students receive personalized guidance and assistance throughout their academic journey. Here are the key aspects of student mentoring:
 - i. Introduce and discuss the concept of **Student welfare Committee** with the assigned mentees.
 - ii. Call a meeting of all mentees individually and record their necessary details in the IGURU Portal. In general, a minimum of three meetings must be conducted over the semester in the subsequent interval of CAT-I, CAT-II & Model exams.
 - iii. Direct the students to proceed with Training, Soft skills, Online Courses (NPTEL), Industrial Visits, and Internships to meet the grade requirements as per the regulation.
 - iv. Inform their mentees about the various facilities and activities available to enhance their curricular and co-curricular activities.

- v. The mentor should be aware of the complete background of their mentees and should discuss the difficulties in Academic/Non-academic and personal issues.
- vi. The mentor should maintain track of records of their mentees such as attendance, academic performance and behavioral aspects in consultation with the concerned stakeholders.
- vii. If any remedial class is needed for any course, the same is to be facilitated in consultation with the concerned course teacher and HOD.
- viii. In case of long or frequent absences from class, it should be communicated to the parent and the reason for absence is to be updated in the IGURU portal.
- ix. Mentors should educate gender equality to their mentees and if they come across any ragging, verbal abuse, or harassment issues it should be addressed immediately by escalating to the concerned authorities.
- x. Here are some student welfare committees to address the issues:
 - a. Academic Mentoring : Academic related issues
Committee
 - b. Centre for Academic guidance : Administration issues
and support committee
 - c. Self-development counselling : Personal issues
committee

9. CLASS COMMITTEE

- i. Every class shall have a class committee consisting of teachers of the class concerned, student representatives, and a chairperson who is not teaching the class. It is like the 'Quality Circle' (more commonly used in industries), with the overall goal of improving the teaching-learning process. The functions of the class committee include:
 - Solving problems experienced by students in the classroom and in the laboratories.
 - Clarifying the regulations of the degree programme and the details of rules therein particularly (clauses 4.1 and 7.1).

- Informing the student representatives of the academic schedule including the dates of assessments and the syllabus coverage for each assessment.
 - Informing the student representatives of 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 discussed in the class committee meeting and informed to the students.
 - Analyzing students' performance after each test and implementing suitable remedial measures to address identified learning gaps.
 - Identifying the slow learners, if any, and requesting the teachers concerned to provide some additional help or guidance or coaching to such students.
- ii. The class committee for a class in a particular branch is normally constituted by the Head of the Department.
- iii. The first class committee shall be held within one week from the date of commencement of the semester, to inform the students about the nature and weightage of assessments within the framework of the Regulations.
- iv. A minimum of two subsequent meetings may be held in a semester at suitable intervals.
- v. At least 4 student representatives (usually 2 boys and 2 girls) shall be included in the class committee, covering all the elective courses.
- vi. The chairperson of the class committee may invite the class advisor(s) and the Head of the Department to the class committee meeting.
- vii. The Head of the Institution may participate in any class committee meeting of the institution.
- viii. The chairperson is required to prepare the minutes of every meeting, submit the same to the Head of the Institution within two days of the meeting, and arrange to circulate them 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.

- ix. **The Class Committee Chairperson shall display the cumulative attendance particulars of each student on the notice board at the end of every such meeting to enable the students to know their attendance details to satisfy clause 7.1 of this Regulation.**
- x. During these meetings, the student members representing the entire class shall meaningfully interact and express the opinions and suggestions of the other students in the class to improve the effectiveness of the teaching-learning process.

10. COURSE COMMITTEE FOR COMMON COURSES

- i. Any course (theory, practical, or integrated) handled by more than one teacher shall have a committee for the course, comprising all teachers teaching that course. One of the teachers shall be nominated as course coordinator by the concerned HOD.
- ii. The first meeting of the committee for the common course shall be held within fifteen days from the date of the committee's formation. The nature and weightage of the continuous assessments shall be decided in the first meeting, within the framework of the Regulations.
- iii. A minimum of two subsequent meetings in a semester may be held at suitable intervals to ensure uniform and effective delivery of the course.
- iv. In addition, the committee shall meet to ensure uniform evaluation of continuous assessments after arriving at a common scheme of evaluation for the assessments. Wherever it is feasible, the course committee may also prepare a common question paper for the internal assessment test(s).

11. EXAMINATION SYSTEM

- i. To evaluate a student's performance in a course, the Institution conducts the following well-structured examination.
 - Continuous Internal Assessment (CIA) throughout the semester
 - End-Semester Examination (ESE) at the end of the semester
- ii. Course wise weightage for CIA and ESE are depicted below.

S. No	Courses	CIA-Marks	ESE-Marks	Total Marks
1	Theory Course	40	60	100
2	Theory integrated Lab Course	40	60	100
3	Laboratory Course	50	50	100
4	Capstone Project / Project Work	50	50	100
5	EEC	100	--	100
6	Mandatory/Audit Course	100	--	100

Table 5: Course weightage for CIA and ESE

- iii. The end semester examination (theory and practical) of 3 hours duration shall ordinarily be conducted between November and January during the odd semesters and between April and June during the even semesters.
- iv. The end semester examination for Project Work shall consist of
 - An evaluation of the final thesis submitted by the student by an external examiner and an internal examiner.
 - A viva voce examination is conducted separately for each student by a committee consisting of the external examiner, the supervisor of the project and an internal examiner.
- v. For the end-semester examination of practical courses, including project work, the internal and external examiners shall be appointed by the Controller of Examinations.

12. CONTINUOUS INTERNAL ASSESSMENT AND INTERNAL MARK

12.1 Continuous Internal Assessment and Internal Mark for Theory Course

- The continuous internal assessment of a theory course will be performed through two assessments, each of 100 marks weightage.
- Each assessment comprises of pen-paper test and experiential learning. Both have been conducted for 100 marks each. The weightage calculation of the pen paper test and experiential is described hereunder.

12.1.1 Pen-paper Assessment

- (i) The pen paper assessment is termed as continuous assessment test (CAT).

- (ii) The Controller of the Examinations conducts the CAT examinations.
- (iii) Each course consists of five units.
- (iv) CAT-1 covers the first two and a half units, whereas CAT-2 covers the rest of the two and a half units.
- (v) Each CAT Examination is conducted with a hundred (100) marks with 3 hours duration.
- (vi) The CAT question paper is like the end-semester examination. It comprises of three parts: Part A with ten short questions spread across the entire syllabus of the examination, carrying two marks each and weighing twenty (20) marks.
- (vii) Part B contains five descriptive questions with an internal choice carrying thirteen marks each and weighing sixty-five (65) marks.
- (viii) Part C is the challenging part containing one question with internal choice carrying fifteen marks (15). The question may come across any unit.

12.1.2 Experiential Learning

- i. The course lecturer concerned should adopt an experiential learning approach that emphasizes the direct engagement of learners with the subject matter through hands-on experiences.
- ii. In this method, learning is facilitated by direct involvement in activities, experiments, projects, or real-world scenarios rather than obediently gaining information in a traditional classroom setting.
- iii. Experiential learning encourages learners to think critically, analyze information, and solve problems in authentic situations.
- iv. The styles of experiential learning are course specific. Therefore, the concerned BOS should involve the module coordinators/course coordinators/course lecturers to list out different attributes of experiential learning based on the course outcomes to attain higher order cognitive levels.
- v. Each attribute should be evaluated through a reliable method / proper assessment tool called a rubric. In this regard, a standard operating procedure will be provided by the COE office.

S.No.	Classroom & Assessment Activities (I)	Industry & Field Engagement (II)	Research, Innovation & Creativity (III)
1	Seminar with visual presentation	Field visits	Technical project
2	Poster presentation	Field works	Publications
3	Group discussion	Self-study – NPTEL/MOOC/Swayam	Paper Presentation
4	Debate	Online certifications	Case studies
5	Think/pair/share activities	Competitive events	Market survey
6	Role play	Participation in open source communities	Model development
7	Technical talks	Applications development using open source	Patent filing
8	Brainstorming sessions	Assessment with Edutech platforms	Simulation and design projects
9	Caselet discussions (mini cases)	Real-time problem-solving tasks	Prototype development/ Project based automation
10	Assignments	Design challenges (Hackathons)	Innovation contest
11	Surprise tests	Coding contests / algorithm design	Hackathons
12	Multiple choice quizzes	Reverse engineering exercises	Conference presentations
13	Puzzle, enigma, contradiction	AI model designing	Technology integrations
14	Open book/ problem-solving exams	Data analysis activities	Virtual labs
15	-	Video synthesis	Subject-Specific Internship

Table 6: Verticals for Experiential Learning

12.1.3 Internal Mark

- Each assessment includes a pen and paper test and an experiential learning component.
- The pen paper assessment, namely CAT 1 and CAT 2 shall each be conducted for 100 marks. The marks obtained in CAT-I and CAT-II shall be proportionately scaled to 10 marks each and the total score shall be 20 marks.

- iii. The experiential learning method of assessment weighed twenty (20) marks. It is the cumulative average mark of all module/unit-wise evaluations.
- iv. The total 20 marks are to be distributed across three verticals as follows:
 - a. Classroom & Assessment Activities – 5 marks
 - b. Industry & Field Engagement – 5 marks
 - c. Research, Innovation & Creativity – 10 marks
- v. The internal mark for the theory course shall be the sum of the scaled pen-and-paper assessment marks and the experiential learning marks, totaling 40 marks.

Pen-Paper Assessment	CAT-I (A)	:	10M
	CAT-II (B)	:	10M
	Total (C=A+B)	:	20M
Experiential Learning (D)			20M
Internal Mark (E=C+D)		:	40M

Table 7: Components of Internal Assessment and Mark Distribution

12.2 Continuous Internal Assessment and Internal Mark for Lab Course

- The continuous internal assessment of a laboratory course will be performed through the conduct of experiments and submission of a record, plus a model examination at the end of the laboratory course.
- Mark distribution for the conduct of the experiment/exercise and record is based on a suitable rubric by the course lecturer. However, it will be scaled to seventy-five (75) marks.
- The model examination will be conducted with 100 marks and scaled to twenty-five (25) marks.
- The weightage calculation of internal marks for the laboratory course is described hereunder.

S. No	Assessment Components	Assessment Marks
1	Conduction of Experiment/Exercise & Record	75
2	Internal Test	25
Total Marks		100
Internal Marks		50

Table 8: Internal assessment components and marks distribution for Laboratory Courses

12.3 Theory courses with a laboratory component

12.3.1 Assessment of Theory Component

- The procedure described for the theory course (12.1) is applicable for evaluating the theory component.

12.3.2 Assessment of Lab Component

- The procedure described for the laboratory course (12.2) is applicable for evaluating the Lab component.

12.3.3 Final Internal Mark

- The final internal mark will be the weighted average of the marks obtained in 12.3.1 and 12.3.2.

13. END SEMESTER EXAMINATION AND EVALUATION

13.1 Theory Course

- i. The end-semester examination will be conducted with the entire syllabus of a course for hundred (100) marks with a three-hour duration. The secured mark is scaled down to sixty (60) marks. The question paper comprises of three parts.
- ii. Part A with ten short questions spread across the entire syllabus of the examination, carrying two marks each and weighing twenty (20) marks..
- iii. Part B consists of five descriptive questions with an internal choice carrying thirteen marks each and weighing of sixty-five (65) marks.
- iv. Part C is the challenging part containing one question with internal choice carrying fifteen marks (15). The question may come across any unit.
- v. A student must secure not less than 45% of marks in the end semester examination with a minimum of 50% of marks in the internal + end semester examination marks to earn the credits allotted to each course.

13.2 Laboratory Course

- i. The end-practical examination will be conducted for hundred (100) marks with a three-hour duration. The secured mark is scaled down to fifty (50) marks for only laboratory course, whereas for theory cum laboratory course it

is scaled down to sixty (60) marks.

- ii. The internal examiner shall conduct the examination jointly with an external examiner duly appointed by the Controller of Examinations.
- iii. The evaluation scheme shall be prepared by both the examiners in consultation with the course coordinator/Programme coordinator.
- iv. The examiners shall evaluate the answer scripts; however, the mark awarded for viva voice is the external examiner's sole decision.

S. No.	Activity	Mark
1	Procedure	30
2	Experimental work	30
3	Results	20
4	Viva-voice	20
External marks:		100

Table 9: External mark distribution for Laboratory Courses

14. EVALUATION OF CAPSTONE PROJECT / PROJECT WORK

- i. The evaluation of Capstone Project / Project Work for Capstone Project / Project Work Phase – I & Capstone Project / Project Work Phase – II in the case of M.E. / M.Tech. shall be done independently in the respective semesters and marks shall be allotted as per the weightages given below.
- ii. The internal and external evaluation of a project work is carried out for fifty (50) marks each.
- iii. The Head of the Department concerned shall constitute a review committee for Capstone Project / Project Work and oversee the same. The review committee consists of the supervisor, an expert from the department and a project coordinator from the department. If the project coordinator/expert member happens to be the supervisor, then an alternate member shall be nominated.
- iv. In the case of Capstone Project / Project Work Phase – II carried out in industry/academic/research institutions, the review committee shall have the supervisor, coordinator from industry / academic / research institutions and

the project coordinator from the Department. The total marks obtained in the three review assessments shall be scaled to 50 marks and rounded to the nearest integer (as per the Table given below). There will be a vice-voce Examination during the End Semester Examinations conducted by a committee consisting of the supervisor, one internal examiner and one external examiner. The internal examiner and the external examiner shall be appointed by the Controller of Examination.

- v. The Project Report prepared according to the approved guidelines given by the institution and duly signed by the supervisor(s) and the Head of the Department concerned shall be submitted to the Head of the Institution.
- vi. If the student fails to obtain 50% of the internal assessment marks in the Capstone Project / Project Work Phase – I and Capstone Project / Project Work Phase – II / final project, he/she will not be permitted to submit the project report and must register for the same in the subsequent semester.
- vii. If a student fails to submit the project report on or before the specified deadline as mentioned in clause 5.5 (x), he/she is deemed to have failed in the Project Work and shall register for the same in a subsequent semester. This applies to both for Capstone Project / Project Work Phase – I and Capstone Project / Project Work Phase – II.
- viii. If a student fails in the end semester examinations of Capstone Project / Project Work Phase – I, he/she must resubmit the Project Report within 30 days from the date of declaration of the results. If he / she fails in the end semester examination of Capstone Project / Project Work Phase – II of M.E. / M.Tech, he/she shall resubmit the Project Report within 60 days from the date of declaration of the results. The resubmission of a project report and subsequent viva-voce examination will be considered as reappearance with payment of exam fee. For this purpose, the same Internal and External examiners shall evaluate the resubmitted report.
- ix. If a student has submitted the project report but did not appear for the viva-voce examination, it will be considered as fail and he/she will be permitted to

resubmit the report within 30/60 days from the declaration of results and permitted for reappearance in viva-voce examination, for Capstone Project / Project Work Phase – I and II respectively.

- x. A copy of the approved Project Report after the successful completion of viva-voce examinations shall be kept in the library of the institution.
- xi. Practical / Industrial Training, Summer Project if specified in the Curriculum shall not exceed the maximum duration of 4 weeks and should be organized by the Head of the Department for every student
- xii. At the end of Practical / Industrial Training, Summer Project, the student shall submit an Attendance certificate from the organization where he/she has undergone training and a brief report. The evaluation for 100 marks will be carried out internally based on this report and a viva-voce Examination will be conducted by a Departmental Committee constituted by the Head of the Institution. The attendance certificate submitted by the students shall be attached to the mark list sent by the Head of the Institution to the Controller of Examination.

14.1 Internal Assessment

- i. There shall be three reviews during the semester by the review committee. The student shall make a presentation on the progress made by them before the committee.
- ii. Each review will be evaluated for 100 Marks and is scaled down (rounded up to the nearest integer) as follows to accumulate 50 Marks.

S. No.	Activity	Mark
1	Review-1	10
2	Review-2	20
3	Review-3	20
Internal mark:		50

Table 10: Internal Assessment Scheme for Project Work

14.2 End Evaluation

- i. The final project evaluation committee comprises the supervisor concerned, internal and external examiner duly appointed by the Controller of

examinations from a panel of examiner (external) list.

- ii. The committee will prepare an evaluation scheme for 100 marks, including a project report, and may ask the student to demonstrate using a Power Point presentation followed by viva voce for critical evaluation. The marks awarded in the viva-voce will also be scaled down to 50 marks.

S. No.	Particulars	Mark
1	Internal Examiner	20
2	External Examiner	20
3	Supervisor	10
External mark:		50

Table 11: End Semester Evaluation scheme for Project Work

15. EVALUATION OF AUDIT COURSES

- i. The student must satisfy these non-credit courses for the award of the degree.
- ii. There shall be two CAT examinations in a semester. Each CAT examination (only descriptive) is conducted for a hundred (100) marks for three hours.
- iii. The CAT-I examination covers the first two and a half units whereas the CAT-II examination covers the remaining two and a half units.
- iv. The final mark is the weighted average of two CAT examinations.
- v. A student must secure 50% of the marks allotted in the internal evaluation to pass the course.
- vi. No marks or letter grades shall be allotted for all mandatory non-credit courses. However, attendance shall be considered while calculating aggregate attendance and must secure 75% in that course.
- vii. No supplementary examination. In case the student fails, a re-examination shall be conducted for failed candidates subjected to the institution's examination reform policy.

16. EVALUATION OF EMPLOYABILITY ENHANCEMENT COURSES

- Skill-based experiential learning courses are facilitated in the curriculum to

enhance the student's employability skills.

- These courses may be purely Laboratory-based or theory-integrated laboratory-based. These courses will be given credits as per the credit policy.
- The student shall be given the option to choose either the skill courses being offered by the college or a certificate course being offered by industries/Professional bodies, or any other accredited bodies as approved by the concerned BOS.
 - i. Course offered by the Department
 - ii. Course offered by an external agency

16.1 Course offered by the Department

- i. Students must register for the course as per the Institution's policy in the event of a skill-oriented/advanced course offered by the department/institution.
- ii. The department/institution conducts it along with regular courses upon resource person availability.
- iii. On the other hand, the Institution / Department can collaborate with Industries / Professional bodies or any other accredited bodies to develop the course content and the same course is to be conducted not less than thirty (30) contact hours.
- iv. There shall be a continuous assessment for fifty (50) marks. The student must submit weekly/module-wise assignments and submit them as a final report. Also, the students' subject-specific skills are to be evaluated using suitable scoring rubrics.
- v. There shall be an end evaluation for fifty (50) marks by the internal evaluator appointed by the Controller of Examinations.
- vi. A student must secure 50% of the marks allotted for passing the course.
- vii. The student has to re-register for the course when offered subsequently if he/she fails to fulfil the attendance and End Examination marks requirement.

16.2 Course Offered by an External Agency

- i. The Department shall mark the student's attendance for the remaining courses in that semester, excluding the skill course in all the calculations of mandatory attendance requirements upon producing a valid certificate as approved by the concerned Board of Studies.
- ii. The student is deemed to have fulfilled the course's attendance requirement and acquired the credits assigned to the course.
- iii. The credits shall be awarded to the student upon producing the Course Completion Certificate from the agency/professional bodies as approved by the Board of Studies.
- iv. A committee shall be formed at the College level to evaluate the grades/marks given for a course by external agencies and convert them to equivalent marks/grades.
- v. If the course involves certification from an identified firm/company, then 20% of the total marks will be included in the internal assessment marks, 30% will be included in the marks provided by the firm and 50% shall be evaluated by the respective Course Coordinators of the college by conducting appropriate theory and/or laboratory tests.
- vi. If there is no certification from the firm/company, then 50% will be included in the marks provided by the firm and 50% shall be evaluated by the respective Course Coordinators of the college by conducting appropriate theory and/or laboratory tests.
- vii. A student must secure 50% of the marks allotted for passing the course.
- viii. The recommended conversions and appropriate grades/marks are to be approved by the Academic Council.

17. EVALUATION OF INTERNSHIP

17.1 Summer Internship

- i. After completing the summer internship, the students shall register in the immediate respective odd semester. It will be evaluated at the end of the semester, along with an external laboratory examination.

- ii. At the time of registration, the student must produce the summer internship satisfactory report and certificate taken from the organization to be considered for evaluation.
- iii. A student will be required to submit a summer internship report to the concerned Department and appear for an oral presentation before the departmental committee.
- iv. The departmental committee consists of the Head of the Department; the mentor/supervisor of the internship; and a senior faculty member of the Department.
- v. The report and the oral presentation shall carry 50% weightage each. It shall be evaluated for a hundred (100) marks. There shall be no internal marks for the Summer Internship.
- vi. A student shall secure a minimum of 50% of marks for successful completion. If a student fails, he/she shall reappear as and when the Institution conducts semester supplementary examinations.
- vii. Completion of internships is mandatory. If any student fails to complete an internship, he/she will not be eligible for the award of a degree. In such cases, the student shall repeat and complete the internship.

17.2 Final Semester Internship Cum Project Work

- i. The student can also undergo a semester-long internship in an industry / academic / research institution.
- ii. The project work carried out in an industry / academic/research institution shall be jointly supervised by a supervisor of the department and an expert from the organization as a joint supervisor.
- iii. The student shall be instructed to meet the supervisor periodically and to attend the review committee meetings to evaluate the progress. The review meetings, if necessary, may also be arranged in online mode with prior approval from the Head of the Institution and a suitable record of the meetings shall be maintained.
- iv. The review committee shall consist of the supervisor, the coordinator from the

industry and the project coordinator from the Department, and the evaluation procedure follows clause 14.1.

- v. At the end of the semester, the candidate shall submit an internship completion certificate and a project report on the work carried out during the internship, and the evaluation procedure follows clause 14.2.
- vi. If the student has carried out a standalone project and completed the internship separately, the project work will be evaluated externally, and the internship will be evaluated internally (clause 17.1).

18. EVALUATION OF ONLINE COURSES

- i. Upon the successful completion of the online course, the student shall submit the marks/credit card provided by the competent authority to the concerned Head of the Department.
- ii. The Head of the Department concerned shall submit the details of the online courses to the Head of the Institution (Chairman, Academic Council) for necessary action.
- iii. The Head of the Institution shall form a three-member committee with members as HOD and a faculty member from the Department of the Student, HOD of any other branch of the Institution.
- iv. The committee observes the UGC (Credit Framework for Online Learning Courses through SWAYAM) Regulation, 2016 & Notification 25th March 2021 and will examine the marks/credits earned by the student and recommend appropriate credit and grade points according to the definition.

19. PASSING REQUIREMENTS

- i. A candidate who secures not less than 50% of the total marks prescribed for the course [Continuous Internal Assessment + End Semester Examinations] with a minimum of 45% of the marks prescribed for the End Semester Examination shall be declared to have passed the course and acquired the relevant number of credits. This applies to theory, laboratory courses, theory integrated laboratory course and project work.

- ii. If a student fails to secure a pass in a theory course/laboratory course, the student shall register and appear only for the end-semester examination in the subsequent semester. In such case, the internal 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 passing marks (CIA + End Semester Examination) as per **clause 19 (i)**, then the student shall be declared to have passed the examination if he/she secures a minimum of 50% marks prescribed for the end semester examinations alone.
- iii. If a student has submitted the project report but is absent in the end-semester examination of project work, the student is deemed to have failed. If a student attends and fails the End semester examination of Project work of M.E. / M.Tech, he/she shall attend the end semester examination again within 60 days from the date of declaration of the results. The subsequent viva voce examination will be considered a reappearance with payment of the exam fee. In case, the student fails in the subsequent viva-voce examination also, the student shall redo the course again when offered next.
- iv. The passing requirement for the courses which are assessed only through purely internal assessments (EEC courses except Project Work and laboratory), is 50% of the continuous internal assessment marks only.

20. ARREAR EXAMINATIONS

- An arrear examination will be conducted along with regular end-semester examinations. A student can appear in any number of arrear examinations for a course till he/she passes that course. However, the maximum stipulated period of the programme cannot be relaxed under any circumstance.

21. AWARD OF LETTER GRADES

21.1 Grading System

- i. The student will be awarded an equivalent grade point and a grade letter to

each course based on the mark secured in that range shown below.

- ii. 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”.
- iii. ‘SA’ denotes shortage of attendance (as per clause 10.1) and hence prevented from writing the End Semester Examinations. ‘SA’ will appear only in the result sheet.

Marks Range	Grade Point	Grade Letter	Level
91-100	10	S	Outstanding
81- 90	9	A+	Excellent
71- 80	8	A	Very Good
66- 70	7	B+	Good
61- 65	6.5	B	Above Average
56- 60	6	C+	Average
50- 55	5	C	Satisfactory
<50	0	U	Re-appearance
	0	SA	Shortage of Attendance
	0	WC	Withdrawal of Course

Table 12: Grading of courses

- iv. “U” denotes that the student has failed to pass in that course. “WC” denotes withdrawal from the exam for the course. The grades U and WC will be both in the Grade Sheet as well as in the Result Sheet. In both cases, the student must appear for the End Semester Examinations as per the Regulations.
- v. If the grade U is given to Theory Courses/ Laboratory Courses/ Theory integrated Laboratory course, it is not required to satisfy the attendance requirements (vide clause 7) but must appear for the End Semester Examinations and fulfil the norms specified in clause 22 to earn a pass in the respective courses.
- vi. If the grade U is given to EEC courses (except Project Work), which are evaluated only through internal assessment, the student shall register for the

course again in the subsequent semester, and fulfil the norms as specified in clause 22 to earn a pass in the course. However, attendance requirements need not be satisfied.

21.2 Grade Sheet, GPA and CGPA

- i. After results are declared, Grade Sheets will be issued to each student which will contain the following details:
 - The Institution in which the student has studied
 - The list of courses registered during the semester and the grade scored.
 - The Grade Point Average (GPA) for the semester and
 - The Cumulative Grade Point Average (CGPA) of all courses enrolled from the first semester onwards.
- ii. GPA for a semester is the ratio of the sum of the products of the number of credits acquired for courses and the corresponding points to the sum of the number of credits acquired for the courses in the semester. CGPA will be calculated similarly, considering all the courses registered from the first semester. RA grades will be excluded from calculating GPA and CGPA.

Where,

$$GPA/CGPA = \frac{\sum_{i=1}^n (C_i * GP_i)}{\sum C_i}$$

C_i is the number of Credits assigned to the course.

GP_i is the point corresponding to the grade obtained for each course.

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

22. AWARD OF THE DEGREE

22.1 Requirement for the award of the degree

- A student shall be declared to be eligible for the award of the M.E. / M.Tech. The degree provided the student has
 - i. Successfully gained the required number of total credits as specified in the curriculum

corresponding to the students' programme within the stipulated time.

- ii. Successfully completing the course requirements, appeared for the End-Semester examinations and passed all the subjects prescribed in all the 4 semesters within a maximum period of 4 years reckoned from the commencement of the first semester to which the student was admitted.
 - iii. Successfully passed any additional courses prescribed by BOS, whenever the student is readmitted under Regulations 2026.
- The eligible student list and data will be submitted to Anna University, Chennai-25 for the award of Degree.

22.2 Classification of the Degree Awarded

- A candidate who is absent from the End Semester Examination in a course/project work after having registered for the same shall be considered to have appeared in that examination for classification (subject to clauses 24 and 25).

22.2.1 First Class with Distinction

- A student who satisfies the following conditions shall be declared to have passed the examination in **First class with Distinction**:
 - i. Should have passed the examination in all the courses of all four semesters in the student's First Appearance within three years which includes authorized break of study of one year (if availed). Withdrawal from examination (vide Clause 25) will not be considered as an appearance.
 - ii. Should have secured a CGPA of not less than 8.50.
 - iii. One-year authorized break of study (if availed of) is included in the three years for the award of First class with Distinction.
 - iv. Should NOT have been prevented from writing End Semester Examination due to lack of attendance in any semester.

22.2.2 First Class

- A student who satisfies the following conditions shall be declared to have passed the examination in First class:
 - i. Should have passed the examination in all the courses of all four semesters within three years.

- ii. One-year authorized break of study (if availed of) or prevention from writing the End Semester Examination due to lack of attendance (if applicable) is included in the duration of three years for the award of First class.
- iii. Should have secured a CGPA of not less than **6.50**.

22.2.3 Second Class

- All other students (not covered in clauses 22.2.1 and 22.2.2) who qualify for the degree award (vide Clause 22.1) shall be declared to have passed the examination in Second Class.

23. VALUATION AND REVALUATION

- i. The valuation of theory courses will be conducted through a central valuation system. The central evaluation must be under the direct supervision of the Controller of Examinations.
- ii. The controller of examinations will appoint the examiners (internal and external members) from the panel of examiners.
- iii. The evaluation of theory courses shall be carried out through a single valuation system. The valuation shall be based on an approved answer key and shall be conducted in accordance with the procedures prescribed by the Controller of Examinations.
- iv. However, photocopy, reevaluation and review will be facilitated to the students. Upon the notification issued by the controller of examinations, the students can submit the applications for revaluation, along with the requisite fee receipt for revaluation of his/her answer script(s) of theory course(s), if he/she is not satisfied with marks obtained.
- v. The Controller of Examinations shall arrange for a re-evaluation of those answer script(s). Other than the first examiner, a new external examiner shall re-evaluate the answer script(s).
- vi. Better marks between the two will be taken into consideration.
- vii. Students not satisfied with revaluation can apply for a 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. Students applying for Revaluation only are eligible to apply for Review.

- viii. A committee consisting of the Head of the Department, the concerned course instructor and a subject expert (Internal / External) nominated by the COE will review and give its recommendations.

24. PROVISION FOR WITHDRAWAL FROM END-SEMESTER EXAMINATION

- i. For valid reasons such as medical unfitness, unexpected family situations, or participation in sports forwarded by the Chairman of the Sports Board and the Head of the Department (HOD), and approved by the Head of the Institution, a student may 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 must be submitted to the Controller of Examinations (COE) through the proper channel with the required documents.
- ii. The withdrawal application is valid if the student is otherwise eligible to write the examination (Clause 10) and if it is submitted within ten days after the date of the examination(s) for that course or courses. The application must be approved by the Head of the Institution and forwarded to the Controller of Examinations. To withdraw from a course or courses, the student must have registered for the course, fulfilled the attendance requirements (vide Clause 7), and earned continuous assessment marks.
- iii. Notwithstanding the mandatory 10-day requirement, applications for withdrawal in special cases under extraordinary conditions will be considered based on the merits of each case.
- iv. In the case of withdrawal from a course or courses, the courses will be listed on both the Grade Sheet and the Result Sheet. However, such withdrawal shall not be counted as an appearance when determining a student's eligibility for First Class with Distinction.
- v. If a student withdraws from writing the end semester examinations for a

course or courses, he/she must register for the same in the subsequent semester and take the end semester examination(s).

- vi. If a student applies for withdrawal from Project Work, permission will be granted only if the project report has been submitted before the deadline. However, the student may appear for the viva-voce examination within 60 days after the declaration of results for Project Work, and this will not be considered as a reappearance.
- vii. Withdrawal from the end semester examinations in the final semester is permitted, the student concerned does not exceed 5 years as per Clause 22.2.1

25. PROVISION FOR AUTHORISED BREAK OF STUDY

- i. A student is permitted to take an authorized break of study for a maximum period of one year in a single spell.
- ii. A 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 situations, a student may apply for an additional break of study not exceeding another year. If a student intends to temporarily discontinue the programme in the middle of the semester for valid reasons and rejoin in a subsequent year, permission may be granted based on the merits of the case. The student must apply to the Head of the Institution in advance, but no later than the last date for registering for the end semester examination with the approval of the Head of the Institution, stating the reasons thereof and the probable date of rejoining the programme.
- iii. Candidates permitted to rejoin the programme after a break of study or due to prevention from lack of attendance shall be governed by the Curriculum and Regulations in force at the time of rejoining. Students rejoining under new regulations must apply to the Head of the institution at the beginning of the readmitted semester itself. They must apply in the prescribed format to prescribe additional courses, if required, from any semester of the regulations in force, to bridge the curriculum of the current regulations with the old curriculum.

- iv. The total number of credits that a student must earn shall be equal to or greater than the total number of credits prescribed in the current curriculum. If there are differences in the credits assigned for Lecture (L), Tutorial (T), and Practical (P) components of courses between two sets of regulations being considered, equivalence shall be determined based on the credit assignment method specified in the regulations currently in force.
- v. The authorized break of study is considered as part of the duration specified for passing all the courses for classification, as stated in Clause 22.2.
- vi. The total period for completion of the programme, reckoned from the commencement of the first semester to which the candidate was admitted, shall not exceed the maximum period specified in Clause 4.1, regardless of any break of study, to ensure eligibility for the award of the degree.
- vii. If a student is prevented from attending due to insufficient required attendance, this period shall not be considered an authorized "Break of Study" as per Clause 25(i).
- viii. If a student in Full-Time mode wishes to pursue a job, start-up, or entrepreneurship during the study period, they must apply for an authorized break of study for one year. The student may commence a job, start-up, or entrepreneurship only after receiving approval from the Head of the Institution, along with providing appropriate proof of approval.

26. DISCIPLINE

- i. Every student is required to maintain disciplined and decorous behaviour both within and outside the college premises, refraining from any activities that may tarnish the reputation of the Institution. The Head of the Institution will form a disciplinary committee, comprising the Head of the Institution and two Heads of Department, with one from the faculty of the student in question. This committee investigates acts of indiscipline and appropriate disciplinary actions will be taken.
- ii. In cases of serious disciplinary issues that result in suspension or dismissal, a

committee will be formed that includes a representative from Anna University, Chennai. In this regard, the Head of the Institution will request the University to nominate a member.

- iii. If a student engages in malpractice during any End semester examination or internal examination, they will be subject to punitive action as prescribed by Anna University.

27. REVISION OF REGULATIONS, CURRICULUM AND SYLLABI

- The College may revise, amend, or change the Regulations, Curriculum, Syllabus, and Scheme of Examinations from time to time after due approval of the Academic Council.