KPR Institute of Engineering and Technology

Learn Beyond

(Autonomous, Affiliated to Anna University)

ACADEMIC

REGULATIONS 2026

M.E. / M.TECH. PROGRAMMES

Applicable to the students admitted in B.E. / B.Tech. Programmes, from the

Academic year 2026 – 2027 onwards

KPR INSTITUTE OF ENGINEERING AND TECHNOLOGY

COIMBATORE

ACADEMIC REGULATIONS – 2026

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KPR INSTITUTE OF ENGINEERING AND TECHNOLOGY, COIMBATORE

(Autonomous, NAAC "A")

REGULATIONS 2026

(Choice Based Credit System)

(Common to all M.E. / M. Tech. Degree Programmes)

The Regulations 2026 is applicable to the students admitted to the Master of Engineering (M.E.) / Master of Technology (M.Tech.) Degree Programmes of the Institution from the academic year 2026-2027 onwards.

The regulations hereunder are subjected to amendments as may be decided by the Academic Council of the Institution from time to time. Any or all such amendments will be effective from such date and to such batches of students (including those already in the middle of the programme) as may be decided by the Academic Council.

1. PRELIMINARY DEFINITIONS AND NOMENCLATURE

In these regulations, unless the context otherwise requires:

i. **"Programme"** means Degree programme. e.g. M.E., M. Tech. Degree programme

ii. **"Specialization"** means a discipline of the Post Graduate Degree Programme like Structural Engineering, VLSI Design, etc.

iii. **"Course"** means a Theory or Practical subject that is normally studied in a semester, like Research Methodology and IPR, etc

iv. **"Head of the Institution"** means the Principal of the College.

v. **"Head of the Department"** means Head of the Department concerned.

vi. **"Chairman/BoS"** means Head of the Department concerned.

vii. **"Controller of Examinations"** means the authority of the college who is responsible for all activities of the Examinations concerned

viii. **"Head, Centre for Academic Courses"** means the authority of the college who is responsible for all academic activities for the implementation of relevant rules and regulations.

ix. **"University"** means the affiliating university, viz., Anna University, Chennai.

2. PROGRAMMES OFFERED AND ELIGIBILITY FOR ADMISSION

2.1 Following M.E. / M.Tech. Programmes are offered by the Institute

i. Computer Science and Engineering

ii. VLSI Design

iii. Structural Engineering

iv. CAD/CAM

v. Data Science

vi. Embedded Systems

The medium of instruction is English for all courses, examinations, technical seminar presentations and project.

2.2 Admission

Candidates seeking admission to the First Semester of M. E. / M. Tech. degree programmes should satisfy the eligibility criteria for admission thereto prescribed by the Directorate of Technical Education, Chennai and Anna University, Chennai.

3. STRUCTURE OF THE PROGRAMMES

3.1 Categorization of Courses

Every Post Graduate Degree Programme will have a curriculum with syllabi consisting of theory and practical courses that shall be categorized as follows:

i. **Foundation Courses (FC)** may include Mathematics or other basic courses

ii. **Professional Core Courses (PCC)** courses include the core courses relevant to the chosen specialization/discipline

iii. **Professional Elective Courses (PEC)** courses include the elective courses relevant to the chosen specialization/discipline

iv. **Open Elective (OE)** includes elective courses from other disciplines, with an intention to expose the students to interdisciplinary / multidisciplinary / transdisciplinary fields

v. **Employability Enhancement Courses (EEC)** include Project Work, Technical Seminar, and Industrial Training/Internship

vi. **Research Methodology and IPR Courses (RMC)** to understand the importance and the process of creation of patents through research.

3.2 Courses per Semester

The Curriculum of a semester shall normally have a blend of lecture courses and practical courses including Employability Enhancement Courses. Each course may have credits assigned as per clause 3.3.

3.3 Credit Assignment

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

Contact period per week	Number of Credits
1 Lecture Period	1
1 Tutorial Period	1
2 Practical Periods (Laboratory / Technical Seminar / Project Work etc.)	1

The Contact Periods per week for Practical can only be in multiples of 2.

3.4 Project Work

3.4.1 The project work consists of Project Work–I and Project Work– II. The Project Work–I is to be undertaken during Semester III and Project Work–II, which is a continuation of Project Work–I, (except when project work II is carried out in the industry) is to be undertaken during Semester IV.

3.4.2 In case of students not completing Project Work-I successfully, the students can undertake Project Work-I again in the subsequent semester. In such cases, the students can enroll for Project Work-II, only after successful completion of Project Work-I.

3.4.3 Project work shall be carried out under the supervision of a "qualified teacher" in the Department concerned. In this context "qualified teacher" means the faculty member possessing (i) PG degree with a minimum of 3 years' experience in teaching or (ii) Ph.D. degree.

3.4.4 A student may, however, undergo Project Work - II in industrial / research organizations, on the recommendations of the Head of the Department Concerned.

The Project Work - II carried out in industrial / research organizations, need not be a continuation of Project Work - I. In such cases, the 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 in online mode with prior approval from the Head of the Institution and suitable record of the meetings shall be maintained.

3.4.5 The Project Work - II shall be pursued for a minimum of 15 weeks during the final semester.

3.5 Industrial Training / Internship (summer / winter vacation)

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

The students shall undergo Internship at Research organization / University / Industry (after due approval from the Head of the Department and a copy of the same shall be forwarded to The Head, Centre for Academic Courses) for the period prescribed in the curriculum during summer / winter vacation, in lieu of Industrial training.

Attendance Certificate signed by the competent authority of the industry, as per the format provided by Centre for Academic Courses shall be submitted to the Head of the Department. The attendance certificate shall be forwarded to CoE by the Head of the Department for processing results.

Students shall earn a maximum of two credits by attending internship/industrial training for four weeks.

3.6 Industry Oriented Courses

The students may optionally undergo Industry Oriented Courses. One credit industry-oriented courses with the duration of 15 hours shall be offered by the experts from the industry on recent topics. The details of the course shall be recommended by the Department Consultative Committee and approved by Head of the Institution. Students can take a maximum of three credits during the entire duration of the Programme. If the student earns three credits in Industry Oriented Courses, **the student may drop one Professional Elective**.

Otherwise, credits earned by the students will be indicated in the semester grade sheet as well as in the consolidated grade sheet as additional credits. In such case, these additional credits will not be considered for GPA/CGPA calculations.

3.7 Online Courses

Students **must complete one MOOC / International Certification course during the I or II Semester**, which shall be considered for the award of **one credit in the III Semester**. In addition, students may earn a maximum of six credits through two approved online courses in **lieu of Professional Elective courses,** subject to the approval of the Head of the Institution and the Centre for Academic Courses.

The courses shall be selected from SWAYAM / MOOC platforms with proctored examinations. A three-member committee constituted by the Head of the Institution shall verify that the course has not been previously studied or repeated as a Professional Core / Professional Elective course. The credits earned shall be submitted to the Controller of Examinations for record. Additional credits earned beyond the curriculum requirements shall be shown separately in the grade sheets and will not be considered for GPA / CGPA calculation.

4. DURATION AND STRUCTURE OF THE PROGRAMMES

4.1 The minimum and maximum period of the P.G. Programme are given below:

Programme	Minimum number of semesters	Maximum number of semesters
M.E. / M.Tech.	4	8

4.2 The Curriculum and Syllabi of all the P.G. Programmes shall be approved by the Academic Council. The number of credits to be earned for the successful completion of the programme shall be as specified in the Curriculum of the respective specialization of the P.G. Programme.

4.3 Each semester shall normally consist of 75 working days or 525 periods. The Head of the department shall ensure that every faculty member imparts instruction as per the number of periods prescribed in the syllabus.

4.4 The minimum prescribed credits required for the award of the degree shall be within the limits specified below:

Programme	Prescribed Credit Range
M.E. / M. Tech.	68 to 70

5. COURSE REGISTRATION

5.1 Each student, on admission, shall be assigned to a mentor (vide clause 7), who shall advice and counsel the student about the details of the academic programme and the choice of courses, considering the student's academic background and career objectives.

5.2 After registering for a course, a student shall attend the classes, satisfy the attendance requirements, earn Continuous Assessment marks and appear for the End Semester Examinations.

5.2.1 Each student on admission shall register for all the courses prescribed in the curriculum in the student's first semester of study.

5.2.2 The enrolment for the courses from II Semester to IV Semester will commence 3 working days prior to the commencement of the forthcoming semester. If the student wishes, the student may drop or add courses (vide clause 5.3) within 3 working days after the commencement of the concerned semester and complete the registration process duly authorized by the mentor of the Programme.

5.2.3 A student who has passed all the courses prescribed in the curriculum for the award of the degree shall not be permitted to re-register to improve the student's marks in a course / CGPA.

5.2.4 If a student fails in an elective, he/she may be permitted to register for different elective course(s) in the subsequent semester in addition to the course of the current semester.

5.3 Flexibility to Add or Drop courses

5.3.1 A student has to earn the total number of credits specified in the curriculum of the respective programme of study in order to be eligible to obtain the degree. However, if the student wishes, the student is permitted to earn more than the total number of credits prescribed in the curriculum of the student's programme within the minimum duration of the programme

5.3.2 From semester II to IV, the student has the option of registering for additional courses or dropping existing courses in a semester during registration. The total number of credits of such courses shall not exceed 6 per semester. Maximum number of credits enrolled in a semester shall not exceed 33.

6. EVALUATION OF PROJECT WORK

The evaluation of Project Work-I & Project Work-II shall be done independently in the respective semesters and marks shall be allotted as per the weightages given in Clause 6.1

6.1 There shall be three assessments (each 100 marks) during the Semester by a review committee. The students shall make presentation on the progress made before the committee. The Head of the Institution shall constitute the review committee for each discipline of study. The total marks obtained in the three assessments shall be reduced to 60 marks and rounded to the nearest integer (as per the table given below). There will a vice-voce Examination during End Semester Examinations conducted by a committee consisting of the supervisor, one internal examiner and one external examiner. The name of internal examiner and the external examiner shall be selected from the panel proposed by the BoS and appointed by the Controller of Examination. The distribution of marks for the internal assessment and End semester examination is given below:

Internal Assessment (60 Marks)			**End Semester Examination (40 Marks)**			
			Project Evaluation (20 Marks)		**Viva – Voce** (20 Marks)	
Review I	**Review II**	**Review III**	External Examiner	Supervisor	Internal Examiner	External Examiner
10	20	30	10	10	10	10

The internal assessment mark will be shared equally by the supervisor from the college and the member from industrial / research organizations in the case of Project Work II carried out in the industry.

6.2 The Project Report shall be prepared in accordance with the guidelines approved by the Head of the Institution, duly signed by the Supervisor(s) and the Head of the Department concerned, and submitted to the Head of the Department.

6.3 If the student fails to obtain 50% of the internal assessment marks in the Project Work-I and Project Work-II, he/she will not be permitted to submit the report for that particular semester and has to re-register for the same in the subsequent semester.

If a student fails to submit the project report on or before the specified deadline as mentioned in clause 3.4.6, he/she is deemed to have failed in the Project Work and shall re-register for the same in the subsequent semester. This applies to both Project Work-I and Project Work-II.

If a student fails in the End Semester Examinations of Project Work-I, he/she has to 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 Project Work-II, 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 (as far as possible) shall evaluate the resubmitted report.

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 Project Work - I and II respectively. Subsequent viva-voce examination will be considered as reappearance with payment of exam fee.

6.4 A copy of the approved Project Report after the successful completion of viva-voce examinations shall be kept in the library of the college.

7. MENTOR

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

The responsibilities of the mentor shall be:

i. To inform the students about the various facilities and activities available to enhance the student's curricular and co-curricular activities

ii. To guide student enrolment and registration of the courses

iii. To authorize the final registration of the courses at the beginning of each semester

iv. To monitor the academic and general performance of the students including attendance and to counsel them accordingly

v. To collect and maintain the academic and co-curricular records of the students

8. CLASS COMMITTEE

A Class Committee consists of teachers, student representatives of respective class and a chairperson who is not handling 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:

i. Solving problems experienced by students in the classroom and in the laboratories

ii. Clarifying the regulations of the programme and the details of rules there in

iii. Analysing the performance of the students of the class after each test and finding the ways and means of improving the students performance

iv. Identifying the weak students, if any, in any specific subject and requesting the teachers concerned to provide some additional help or guidance or coaching to such weak students as frequently as possible.

The class committee for a class under a particular programme is normally constituted by the Head of the Department.

The class committee shall be constituted on the first working day of any semester or earlier.

At least 2 student representatives (usually 1 boy and 1 girl) shall be included in the class committee.

The chairperson of the class committee shall invite the mentor(s) and the Head of the Department to the meeting of the class committee. The Head of the Institution may participate in any class committee of the institution.

The first meeting of the class committee shall be held within one week from the date of commencement of the semester. Two or three subsequent meetings may be held at suitable intervals. During these meetings the student members, representing the class, shall meaningfully interact and express the opinions and suggestions of the class students to improve the effectiveness of the teaching-learning process.

The Chairperson of the Class Committee 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 among the students and teachers concerned.

9. COURSE COMMITTEE FOR COMMON COURSES

A theory course handled by more than one teacher shall have a "Common Course Committee" comprising all the teachers teaching that course with one among them nominated as Course Coordinator. The nomination of the course Coordinator shall be made by the Head of the Department / Head of the Institution depending upon whether all the teachers teaching the common course belong to a single department or to several departments. The 'Course Committee' shall meet as often as possible and ensure uniform evaluation of the tests and arrive at a common scheme of evaluation for the tests. Wherever it is feasible, the course committee may also prepare a common question paper for the Assessment Test(s)

10. ATTENDANCE REQUIREMENTS FOR COMPLETION OF A SEMESTER

10.1 Every student is expected to attend all classes and earn 100% attendance. However, a student shall secure a minimum overall attendance of 80% in all the registered courses of the semester to become eligible to appear for the End Semester Examinations. The overall attendance percentage shall be calculated as follows:

$$\%\text{ of Overall Attendance} = \frac{\text{Actual Number of Periods Attended in all Registered Courses (AP)}}{\text{Total Number of Periods Conducted in all Registered Courses (TP)}} \times 100$$

10.2 A student who secures overall attendance between 70% and 79% in the current semester due to medical reasons such as prolonged hospitalization, accident,

specific illness or participation in sports events may be permitted to appear for the End Semester Examinations subject to the submission of valid medical certificate / sports participation certificate to the Head of the Institution. A candidate can avail this provision only once during the entire duration of the degree programme. The same shall be forwarded to the Controller of Examinations for record purposes.

10.3 Students who secure less than 70 % overall attendance in the current semester and those who do not satisfy the requirements specified in Clauses 10.1 and 10.2 shall not be permitted to appear for the End Semester Examinations and shall not be permitted to proceed to the next semester. Such students shall be required to repeat the incomplete semester in the subsequent academic year.

11. ASSESSMENT PROCEDURES FOR AWARDING MARKS

Performance in each course of study shall be evaluated based on (i) Continuous assessments throughout the semester and (ii) End Semester Examination.

Each course shall be evaluated for a maximum of 100 marks as shown below:

S.No.	Category of course	Continuous Assessments	End Semester Examination
1	Theory courses	40 Marks	60 Marks
2	Theory courses with Laboratory component	50 Marks	50 Marks
3	Laboratory Courses	60 Marks	40 Marks
4	Project Work	60 Marks	40 Marks
5	All other Employability Enhancement Courses	100 Marks	-

End Semester examinations will be of 3 hours duration and shall normally be conducted between October and December during the odd semesters and between April and June during the even semesters.

11.1 Continuous Assessment for Theory Courses

Continuous Assessment comprises of two assessments of equal weightage, conducted by the course instructor / coordinator / department. The total marks obtained in the 2 assessments put together shall be reduced to 40 marks and rounded to the nearest integer as shown below.

Assessment I (100 Marks)		**Assessment II (100 Marks)**		**Total** Internal Assessment
Individual Assignment / Case Study / Seminar / MCQ**	Written Test	Individual Assignment / Case Study / Seminar / MCQ	Written Test	
40	60	40	60	200*

*200 Marks is to be converted into 40 marks for internal Assessment.

** Continuous assessment component will be decided by the course coordinator who has the liability to go for any mode of continuous assessment suitable to the course. However, the assessment mode should be decided before the commencement of course in the semester as approved by the Head of the department concerned.

In case a student misses the assessment due to medical reasons (hospitalization / accident / specific illness) or due to participation in the College / University / State / National / International level Sports, events with prior permission from the Chairman, Sports Board, only one Re-assessment may be given at the end of the semester after getting approval from the Head of the Department through the concerned course instructor.

11.2 Continuous Assessment for Laboratory Courses

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

Internal Assessment (100 Marks) *	
Evaluation of Laboratory Observation, Record	Test
75	25

* Internal assessment marks shall be converted into 60 marks

11.3 Continuous Assessment for Theory Courses with Laboratory component

There shall be two continuous assessments: the first assessment (maximum mark 100 mark) will be similar to assessment of theory course and the second assessment (maximum mark 100) will be similar to assessment of laboratory course respectively. The weighted average of these two assessments shall be converted into 50 marks and rounded to the nearest integer.

Assessment I (100 Marks)		**Assessment II (100 Marks)**		**Total** Internal Assessment
Individual Assignment / Case Study / Seminar / Project / MCQ etc.,**	Written Test	Evaluation of Laboratory Observation, Record	Lab Test	
40	60	75	25	200*

*200 Marks is to be converted into 50 marks for internal Assessment

** Continuous assessment component will be decided by the course coordinator who has the liability to go for any mode of continuous assessment suitable to the course. However, the assessment mode should be decided before the

commencement of course in the semester as approved by the Head of the department concerned.

11.4 Assessment for other Employability Enhancement Courses

11.4.1 The **Technical Seminar** shall carry 100 marks and shall be evaluated through continuous assessments only. Every student is expected to present a minimum of 2 seminars before the evaluation committee and for each seminar marks can be equally apportioned. The three-member committee appointed by Head of the Institution consisting of course coordinator and two experts from the Department, will evaluate the seminar and at the end of the semester the marks can be consolidated and taken as the final mark. The evaluation shall be based on the seminar paper (40%), presentation (40%) and response to the questions asked during presentation (20%).

11.4.2 The **Industrial Training / Internship** shall carry 100 marks and shall be evaluated through internal assessment only. At the end of Industrial training / internship, the student shall submit an attendance certificate from the organization where he / she has undergone training and a brief report. The evaluation shall be based on the report (40%), presentation (30%) and response to the questions asked during presentation (30%) by a three-member panel constituted by the Head of the Institution consisting of course coordinator and two experts from the Department.

The certificates submitted by the candidate shall be attached to the mark list sent by the Head of the Department.

11.4.3 **Industry Oriented Courses** shall carry 100 marks and shall be evaluated through continuous assessments only. Two assessments shall be conducted by the department concerned/Industry Experts. Total marks obtained in two assessments shall be reduced to 100 marks and rounded to the nearest integer.

A committee consisting of the Head of the Department, coordinator of the course and a senior faculty member nominated by the Head of the Institution shall monitor the evaluation process.

11.4.4 The **online courses** shall be chosen from the SWAYAM platform / MOOC courses / International Certification with proctored examination. The credits earned shall be transferred and the marks earned shall be converted into grades and transferred provided the organization offering the course conducts regular examination and the student has passed in the examination as per the norms of the offering organisation. The details regarding online courses taken up by student and marks/credits earned should be sent to the Controller of Examinations, in the subsequent semester(s) along with the details of the professional elective course to be dropped.

11.5 Conduct of Academic Audit

Academic Audit is to be done for every course taught during the semester. For the internal assessments conducted for each course as per details provided in Clause 11, the academic records shall be maintained in the form of documentation for the individual assignments / case study report / report of mini project submitted by each student and assessment test question paper and answer script. Report of industrial training / internship shall also be maintained. For laboratory courses students' record shall be maintained. Head of the Institution shall arrange to conduct the Academic Audit for every course in a semester by forming the respective committees with an external course expert as one of the members, drawn from a Technical institution of repute near the institute.

12. PASSING REQUIREMENTS

12.1 A student who secures not less than 50% of total marks prescribed for the course with a minimum of 45% of the marks prescribed for each of the course of the End-Semester Examination in both theory, theory with practical (45% individually in theory and Laboratory) and laboratory courses shall be declared to have passed in the course and acquired the relevant number of credits.

12.2 If a student fails to secure a pass in a theory course /theory with laboratory / laboratory course (except electives), 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 regular appearance (Regular Registration) shall be retained and considered valid for first arrear appearance only as per clause 12.1. However, from the second arrear appearance onwards, 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.

12.3 If the course, in which the student has failed, is a professional elective, the student may be permitted to complete the same course**.** In such case, the internal assessment marks obtained by the student in the regular appearance (Regular Registration) shall be retained and considered valid for first arrear appearance only as per clause 12.1. However, from the second arrear appearance onwards, 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.

If any other professional elective course is opted by the student, the previous registration will be cancelled and henceforth it is to be considered as a new professional elective course. The student has to register and attend the classes, earn the continuous assessment marks, fulfil the attendance requirements as per Clause 10 and appear for the end semester examination. However, such change of professional elective courses is permitted only once during the entire duration of study.

12.4 If a student is absent during the viva - voce examination, it would be considered as fail. If a student fails to secure a pass in project work even after availing clause 6.3, the student shall register for the course again, when offered next.

12.5 The passing requirement for the courses which are assessed only through continuous assessment (EEC courses except project work) shall be fixed as minimum 50% and rest of the grades are decided by the Office of the Controller of Examinations.

12.6 **Examination Wrapper and Revaluation:** One week after the publication of results, there shall be an examination wrapper day for a theory courses. On this day, the students can go through their end semester answer papers in the presence of the course instructors and Head of the department and get clarifications. In cases of dispute, when the student is not satisfied with the clarifications/corrections, the student can apply for revaluation. A student, who seeks re-valuation of the answer script, shall be directed to apply. The Controller of Examinations shall arrange for revaluation jointly by two examiners, one examiner preferably an external member and declare the results. There will not be any further reviews. Revaluation is not permitted to the courses other than theory courses. A student can apply for revaluation of answer scripts for not exceeding 5 subjects at a time.

13. AWARD OF LETTER GRADES

13.1 Grading of Course

The grades and corresponding grade points are given below.

Grading of Course - Letter Grades

Grade	Description	Grade Points
S	**Outstanding** performance with respect to course learning objectives; exhibits original and creative thinking, and demonstrates the ability to analyze critically and synthesize information	10
A+	**Excellent** performance with respect to course learning objectives and creative thinking	9
A	**Very Good** achievement with respect to course learning objectives	8
B+	**Good** achievement with respect to course learning objectives	7
B	**Above Average** achievement with respect to course learning objectives	6.5
C+	**Average** achievement with respect to course learning objectives	6
C	**Satisfactory** achievement	5
U	**Re-appearance**	0
SA	**Shortage of Attendance**	0
WC	**Withdrawal of Course**	0

13.2 Absolute Grading

Absolute grading system shall be followed for all category of courses. Range of marks for corresponding grades is presented below.

Absolute Grading - Range of Marks for Grades

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

The grades S, A+, A, B+, B, C+ and C obtained for Industry Oriented Courses and Online courses shall figure in the grade sheets. The other grades are U and SA will not figure in the grade sheet for such a course.

For courses completed through the **SWAYAM–NPTEL** platform only, a multiplication factor of **1.25** shall be applied to the marks obtained by the student for the purpose of grade award.

13.3 Grade Sheet

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

i. The list of courses registered during the semester and the grades scored

ii. The Grade Point Average (GPA) for the semester

iii. The Cumulative Grade Point Average (CGPA) of all courses registered from first semester onwards.

GPA for a semester is the ratio of the sum of the products of the number of credits for courses acquired and the corresponding points to the sum of the number of credits for the courses acquired in the semester. CGPA will be calculated in a similar manner, considering all the courses registered from first semester. U grades will be excluded for calculating GPA and CGPA.

GPA / CGPA =	$\frac{\sum_{i=1}^{n} C_i \, GP_i}{\sum_{i=1}^{n} C_i}$

Where,

$\mathbf{C_i}$ is the number of credits assigned to the course.

$\mathbf{GP_i}$ is the grade point corresponding to the 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.**

The percentage of marks shall be printed in the consolidated grade sheet from the CGPA earned using, % of Marks = CGPA × 10

14. ELIGIBILITY FOR THE AWARD OF THE DEGREE

A student shall be declared to be eligible for the award of the PG Degree (M.E. / M. Tech.,) provided the student has,

i. Successfully gained the required number of total credits as specified in the curriculum corresponding to the student's programme within the stipulated time

ii. Successfully completed the course requirements, appeared for the End-Semester examinations and passed all the subjects prescribed in all the 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 the Board of studies / Academic council whenever readmitted under regulations other than R-2026 (vide clause17.3)

iv. No disciplinary action pending against the student

v. The award of degree must have been approved by the Syndicate of the University.

15. CLASSIFICATION OF THE DEGREE AWARDED

15.1. 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 the 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 16) will not be considered as an appearance.

ii. Should have secured a CGPA of not less than **8.50.**

iii. Should NOT have been prevented from writing end Semester examination due to lack of attendance in any of the courses.

15.2. FIRSTCLASS

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**, which includes one year of authorized break of study (if availed) or prevention from writing the End Semester Examination due to lack of attendance (if applicable)

ii. Should have secured a CGPA of not less than **6.50.**

15.3. SECOND CLASS

All other students (not covered in clauses 15.1 and 15.2) who qualify for the award of the degree (vide Clause 14.1) shall be declared to have passed the examination in **Second Class.**

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

16. PROVISION FOR WITHDRAWAL FROM END-SEMESTER EXAMINATION

16.1 A student may, for valid reasons, (medically unfit / unexpected family situations / sports approved by Chairman, sports board and HoD) be granted permission to withdraw from appearing for the end semester examination in any course or courses in **ANYONE** of the semester examinations during the entire duration of the degree programme. The application shall be sent to CoE through the Head of the Institutions with required documents.

16.2 Withdrawal application shall be valid if the student is otherwise eligible to write the examination (Clause 10) and if it is made within TEN days prior to the commencement of the examination in that course or courses and recommended by the Head of the Department and approved by the Head of the Institution. For a student to withdraw from a course / courses, he/she should have registered for the course, fulfilled the attendance requirements (Clause 10) and earned continuous assessment marks

16.3 Notwithstanding the requirement of mandatory TEN days' notice, applications for withdrawal or special cases under extraordinary conditions will be considered on the merit of the case.

16.4 In case of withdrawal from a course / courses, the courses will figure both in Grade Sheet as well as in Result Sheet. However, withdrawal shall not be considered as an appearance for the eligibility of a student for First Class with Distinction.

16.5 If a student withdraws a course or courses from writing end semester examinations, he/she shall register the same in the subsequent semester and write the end semester examination(s).

16.6 If a student applies for withdrawal from Project work, he/she will be permitted for the withdrawal only after the submission of project report before the deadline. However, the student may appear for the viva voce examination within 30/60 days after the declaration of results for Project Work I and II respectively and the same is not considered as reappearance.

16.7 Withdrawal is permitted for the end semester examinations in the final semester only if the period of study the student concerned does not exceed 3 years as per clause 15.1.

17. AUTHORIZED BREAK OF STUDY FROM A PROGRAMME

17.1 A student is permitted to avail authorised break of study for a maximum period of one year in a single spell.

17.2 Break of Study shall be granted only once for valid reasons for a maximum of one year during the entire period of study of the degree programme. However, in extraordinary situation the student may apply for additional break of study not exceeding another one year by paying prescribed fee for break of study. If a student

intends to temporarily discontinue the programme in the middle of the semester for valid reasons, and to re-join the programme in a subsequent year, permission may be granted based on the merits of the case provided he / she applies to the Head of the Institution in advance, but not later than the last date for registering for the end semester examination of the semester in question, through the Head of the Department stating the reasons therefore and the probable date of rejoining the programme.

17.3 The students permitted to re-join 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 Head of the Institution in the prescribed format through Head of the Department at the beginning of the readmitted semester itself for prescribing additional courses if any, from any semester of the regulations in-force, so as to bridge the curriculum in-force and the old curriculum.

17.4 The authorized break of study would not be counted towards the duration specified for passing all the courses for the purpose of classification (vide Clause15.1).

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 4.1 irrespective of the period of break of study in order that he/she may be eligible for the award of the degree.

17.6 If any student is prevented for want of required attendance, the period of prevention shall not be considered as authorized 'Break of Study' (Clause17.1).

17.7 If a student wants to take up job / start-up / entrepreneurship during the period of study he/she shall apply for authorised break of study for one year. The student shall join the job / start-up / entrepreneurship only after getting approval of the same by the Head of the Institution with due proof to that effect.

17.8 No fee is applicable to students during the Break of Study period.

18. DISCIPLINE

Every student is expected to follow the rules and regulations laid down by the Institute and the affiliating University, as published from time to time. Any violations, if any, shall be treated as per the procedures stated thereof.

If a student indulges in malpractice in any of the End Semester / Continuous Assessments, he / she shall be liable for punitive action as prescribed by the Institution / University from time to time.

19. REVISION OF REGULATIONS, CURRICULUM AND SYLLABI

The Institution reserves the right to revise/amend/change the Regulations, Curriculum, Syllabi, Scheme of Examinations and date of implementation through the Academic Council, and to introduce additional Electives and One Credit Courses through the respective Boards of Studies.


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