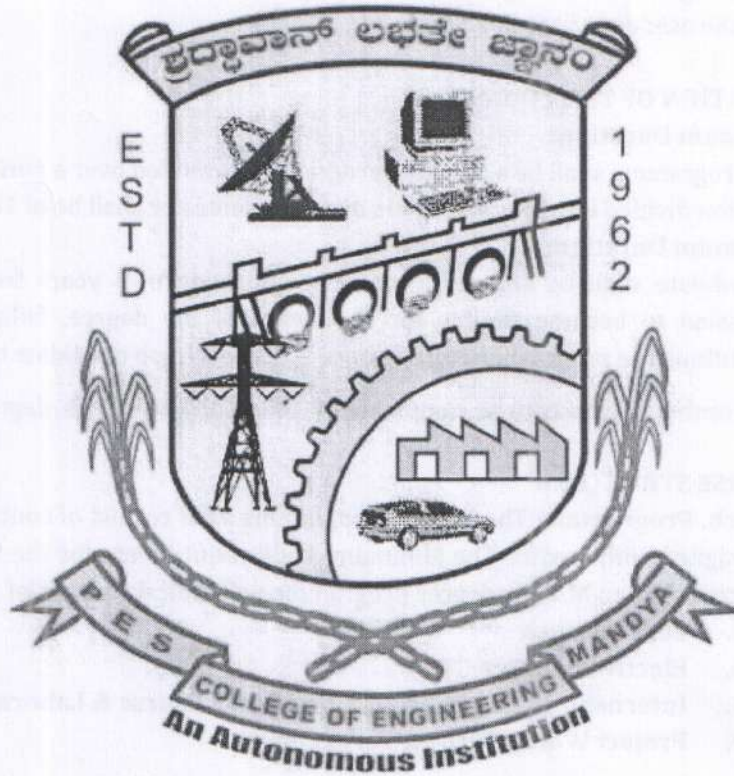# P.E.S. COLLEGE OF ENGINEERING (AUTONOMOUS), MANDYA – 571 401

(Affiliated to Visvesvaraya Technological University, Belagavi)

MASTER OF TECHNOLOGY ACADEMIC REGULATIONS

2022 - 23

1. **TITLE AND COMMENCEMENT:**
1.1. These Regulations shall be called "P E S College of Engineering, Mandya (PESCE), M.Tech. Regulations - 2022 affiliated to Visvesvaraya Technological University, Belagavi for Master of Technology (M.Tech.) post-graduation programme. All the rules and regulations have been approved by the Academic Council Constituted by PESCE, Mandya.
1.2. These Regulations shall govern all the students seeking admission to the M.Tech. programme from the academic year 2022-23.

2. **DURATION OF THE COURSE**
2.1. **Minimum Duration:**
The Programme shall be a full-time programme extended over a period of two academic year duration divided into four semesters and each semester shall be of 16 weeks duration.

2.2 **Maximum Duration:**
A candidate shall be allowed a maximum duration of 4 years from the first semester of admission to become eligible for the award of the degree, failing which he / she may discontinue the program or register once again as a fresh candidate to I Semester.

The number of credits to be completed for the award of M.Tech. degree shall be 80 credits.

3. **COURSE STRUCTURE**
M.Tech. Programme: The M.Tech. Programme shall consist of courses and each course shall be assigned with credits. The Minimum credit requirement for the M.Tech. degree is 80. The total course of an M.Tech. degree programme will typical consists of

i.	Core Courses	**28** Credits
ii.	Elective Courses	**18** Credits
iii.	Internship, Societal Project, Self Study Course & Laboratory	**14** Credits
iv.	Project Work (PROJ) & Term Paper	**20** Credits

4. **ADMISSION OF STUDENTS**
Eligibility for admission (As per the Government order issued from time to time)
Admission to I year/I semester Master of Technology Programme shall be open to all the candidates who have passed B.E./ B. Tech. Examinations of VTU or any other recognized University/ Institution. The decision of the Equivalence committee shall be the final in establishing the eligibility of candidates for a particular Programme. For the foreign degrees, Equivalence certificate from the Association of Indian Universities shall be a must. The candidates who have completed their degree through the distance mode education from any University (National or International) are not eligible for admission to M.Tech. Programs under any quota.

Associate Member of the Institution of Engineers (AMIE) in respective branches shall be equivalent to B.E./ B. Tech. Programs of VTU for admission to M. Tech. (Certificate/ qualification awarded by professional bodies/ institution in the field of Technical Education will be treated as equivalent to B.E. / B.Tech. programmes of VTU for admission to M.Tech. programmes subjects to the notification / approval from Government of and AICTE)

Admission to M.Tech. Programme shall be open to the candidates who have passed the prescribed qualifying examination with not less than 50% of the marks in the aggregate of all the years of the degree examination. However, in the case of candidates belonging to SC/ST and Category I, the aggregate percentage of marks in the qualifying examinations shall not be less than 45%. Rounding off of percentage secured in qualifying examination is not permissible. (Reservation is applicable only for Karnataka Candidates).

For admission under PGCET qualification and Roster system of the Government of Karnataka:

The candidates should be GATE qualified or should have appeared for the Entrance Examination conducted by an authority recognized by Government of Karnataka (PGCET)/VTU.

For admissions under Management Quota:

The candidates should be GATE qualified or should have appeared for the Entrance Examination conducted by an authority recognized by Government of Karnataka PGCET/VTU. Further, there shall be an Admissions Committee for PG Programme in each college for each branch of PG studies consisting of the Principal of the College as the Chairman, Head of the concerned Department, one senior faculty of the concerned Department as members. The Admissions Committee shall conduct the interview and select the candidates for admissions.

For admissions under Sponsored Quota:

The candidates should be GATE qualified or should have appeared for the Entrance Examination conducted by an authority recognized by Government of Karnataka PGCET/VTU/any other University on approval by Government of Karnataka

The candidates, who are qualified in the GATE Examination for the appropriate branch of engineering, shall be given priority. They are exempted from taking Entrance Examination. In case a GATE qualified Candidate appears for entrance examination and become qualified to claim a seat under entrance examination quota, he/she will be considered in the order of merit along with other candidates appeared for the entrance examination.

If sufficient number of GATE qualified candidates are not available, the remaining vacant seats shall be filled from amongst the candidates appeared for Entrance Examination in the order of merit.

The intake under various categories (regular, sponsored candidates and SC/ST) shall be as sanctioned by the AICTE, State Government and VTU, from time to time.

Engineering graduates other than the Karnataka candidates shall obtain Eligibility Certificate from VTU to seek admission to P.G. Programme in any of the colleges (Autonomous or Non - Autonomous) affiliated to VTU.

Admission to vacant seats:

Seats remaining vacant (unfilled), after the completion of PG admission process by Karnataka Examination Authority, shall be filled by the Institution by inviting applications through Press notification. The seats shall be filled by Candidates preferably who have valid GATE/ PGCET score. In the absence of such Candidates, admission shall be based on merit in the entrance test conducted at the Institution level. An Admissions Committee, consisting of the Principal of the College, Head of the concerned Department and the subject experts, shall be in charge of admissions.

5. **ACADEMIC CALENDAR**

Each academic year shall be divided into.

    (a)   Two main semesters.

    (b)   One Supplementary semester; Students have to reregister for failed subjects, provided the college offers such subjects.

The breakdown of an academic year for implementing the *Semester Scheme* is given in Table 2 as a typical example:

Table 2: A Typical Breakdown of Academic Year into Semesters

1.	Number of Semesters/Year	Three; Two being Main Semesters *(Odd, Even)* and one being a Supplementary Semester at the end of Even semester. *(Note: Supplementary Semester is primarily to assist the slow learners and/or repeater students for repeating the courses. However, the slot can be used for other students and/or for deputing them for field work and/or internship.)*
2.	Semester Durations (Weeks)	Main Semesters *(Odd/Even)*: 20 each. Supplementary Semester: 9.
3.	A Typical Calendar	**Main Semesters *(Odd/Even)*:** Registration of Courses- 0.5; Course Work- 15.5; Practical Examination-1.0; Examinations- 2.0; Declaration of Results- 1.0; *Total: 20.* **Supplementary Semester (For Repeat Courses):** Registration of Courses- 0.2;Course Work- 5.5; Practical Examination-1; Examination-2.0; Declaration of Results-0.3; *Total: 9.* **Inter-Semester Recess:** After each Main Semester– 1*to 2, flexible.* After Supplementary Semester– *1 to 2, flexible.* *(Note: In each Semester, there shall be various provisions for students like, Registration of Courses at the beginning, Dropping of Courses in the middle and Withdrawal from Courses towards the end, all being under the Faculty Members' advice. These facilities are required to ensure proper monitoring of students by Faculty Advisors, leading to their improved learning capabilities and minimizing their chances of failure in the Courses registered.)*
4.	Examination	Continuous Internal Evaluation *(CIE)* and Semester End Examination *(SEE)*, both having equal weightages in the students' performance in Course Work/Laboratory Work and other activities.

6. CREDIT SYSTEM

6.1. General:

(a) As the *Credit System* has many advantages over the conventional system of organizing academic programmes, it is necessary to introduce an appropriate *Choice Based Credit System (CBCS)* for the various programmes at PESCE. This will be of great benefit to the students in their preparations to meet the challenging opportunities ahead.

(b) *Credit Definition:* One credit shall be equal to Theory course: One hour of Teaching per week per semester; Laboratory course / Tutorial: 2 hours per week per semester;

6.2. Credit Structure

A typical *Credit Structure* for coursework based on the above definition is given in Table 3. This shall be applicable for the coursework of students registered for UG and PG Programmes at the College.

Table 3: Typical Credit Structure for Course Work				
Lectures (L) (Hours/Week/Semester)	Tutorials (T) (Hours/Week/Semester)	Laboratory Work (P)(Hours/Week/Semester)	Credits (L:T:P)	Credits (Total)
4	0	0	4:0:0	4
3	2	0	3:1:0	4
3	0	0	3:0:0	3
2	2	0	2:1:0	3
2	0	2	2:0:1	3
2	2	2	2:1:1	4
0	0	6	0:0:3	3

7.   **REGISTRATION**

7.1.   **Registration**

Every student after consulting faculty advisor is required to register for the approved courses with DPGC of parent department at the commencement of each semester on the registration day which will be notified in the academic calendar.

7.2.   **Late Registration**

Late registration may be permitted only for valid reasons on payment of late registration fee within the prescribed date.

7.3.   **Registration in Absentia**

Registration in absentia may be allowed only in rare cases like of illness or other contingencies. Request should be forwarded by faculty advisor and HoD, finally should be approved by Dean (Academic).

7.4.   **Eligibility for Registration**

To be eligible to register for a higher semester, the student must have earned the required number of credits as stipulated for vertical progression as indicated in section 19.

7.5.   **(i) Registration for backlog Courses**

Students who could not complete course/s of odd or even (or both) semester/s in the respective SEE and subsequent supplementary examinations of a particular academic year, need to re-register for such courses during next academic year (corresponding odd / even semester) as fresh course/s, foregoing previous CIE marks.

(ii) Registration for detained course/s

Students detained for entire academic year for not fulfilling eligibility criteria for upward movement as per section 19 need to re-register during next academic year (corresponding odd/even semester) as fresh course/s and are eligible for SEE only after fulfilling satisfactory CIE and attendance.

(iii) Students having backlog course/s for having secured 'N' grade ('N' grade is awarded when the students fails to gain the required minimum attendance or CIE) in either odd or even semester of an academic year need to re-register during next academic year (corresponding odd/even semester) as fresh course/s and are eligible for SEE only after fulfilling satisfactory CIE.

(iv) Registration of New Scheme

Students who could not complete Course/s of ODD or EVEN or (Both) Semester/s in the old Scheme MANDATORILY need to switch over to NEW Scheme as and when notified by the concerned departments.

7.6.   Students who wish to reject prescribed courses of a particular semester/academic year, as per Section14, need to re-join by registering for all such courses in the subsequent academic year, with the approval from the Principal in accordance with the University regulations.

7.7   Minimum and Maximum Number of Credits

A student must register for the prescribed number of courses in a semester. The minimum number of credits for which a student can register is 16. The maximum number of credits for which a student can register is 30. However the student is advised to register for an average of 25 credits in each semester.

7.8.   A student has the option to ADD courses for registration till the date specified for late registration.

7.9.   The student has an option to DROP course from registration as notified in the Academic calendar.

8.   ATTENDANCE REQUIREMENT

8.1.   The student has to put in a minimum attendance of 85% in each course with a provision of condonation of 10% of the attendance due to illness, participation in co-curricular activities such as Seminars, Workshops, Paper presentation etc. and extra-Curricular activities such as Sports, Cultural Activities etc.

8.2.   The student shall be informed about their shortage of attendance periodically by the department to make up the shortage.

8.3.   Students having attendance less than 75% in course/courses shall be awarded "N" grade. However, the core committee constituted by the college will decide on case to case basis for either Re-registration for such course/courses or being detained. If the same course is not offered, equivalent course recommended by DPGC should be taken, in case of change of scheme.

9.   FACULTY ADVISORS / MENTORS

Teachers shall be appointed as faculty advisors by the respective Head of the Department for groups of students. The functions of such advisors shall include:

(a)   Monitoring the academic and other general progress of the students.

(b)   Advising them on registration and selection of courses.

(c)   Assessing their academic performance and monitoring their attendance.

(d)   Advising the students on Withdrawing / Dropping of course/s based on their progress and capabilities.

10.   DROPPING OF COURSES

A specific time period shall be fixed e.g., in the middle of a semester for this purpose to be based on the review to be conducted of students' performance in CIE by the Faculty Advisors concerned. The review is to mainly assist the students having poor performance to be facilitated to *drop* the identified course(s) (up to the *minimum credits* specified for the semester) without being mentioned in the *Grade Card*. Such Courses are to be re-registered by these students and taken up for study at a later semester in the programme.

11.   WITHDRAWAL FROM COURSES

A specific time period shall be identified towards the end of a semester to help review the students' performance in CIE by the Faculty Advisors, followed by the students having poor performance to *withdraw* from identified course(s) (up to the *minimum credits* specified for the semester) with mention in the *Grade Card* (Grade 'W'). Such Courses to be re-registered by these students and taken up for study at a later semester in the programme.

12.   TEMPORARY WITHDRAWAL FROM THE PROGRAMME

A student shall be permitted to withdraw temporarily from a College under the University on grounds like, prolonged illness, grave calamity in the family or any other serious happening. The withdrawal shall be for periods which are integral multiples of a semester, provided that:

(i)   The student applies to the College within at least 6 weeks of the commencement of the semester or from the date he/she last attended the classes, whichever is later, stating fully the reasons for such a withdrawal, together with supporting documents and endorsement of his/her parents / guardians.

(ii)   The College is satisfied of the genuineness of the case and that, even by taking into account the expected period of withdrawal, the student has the possibility to complete the prescribed programme requirements within the time limits specified by the University.

(iii)   The student does not have any dues or demands at the College/ University including tuition and other fees as well as library material.

(a)   A student availing of temporary withdrawal from an Autonomous College under the above provision shall be required to pay such fees and/or charges as may be fixed by the College until such time as his/her name appears on the Students' Roll List. However, it may be noted that the fees/charges once paid shall not be refunded.

(b)   Normally, a student will be entitled to avail of the temporary withdrawal facility only once during his/her studentship of the programme at the College. However, any other concession for the student shall have to be approved by the Academic Council of the College. Hence, the students shall be advised by the Principal of the College to use the above provision only in exceptional cases.

13.   Termination from the Programme

A student shall be required to withdraw from the programme and leave the Autonomous College on the following grounds:

(i)   Failure (Getting F Grade) and not passing a Course to earn credits for the same, in spite of **five** attempts.

(ii)   Failure to secure *CGPA* ≥5.00 on three consecutive occasions to lead the student being asked to discontinue the programme and leave the College. However,

a   *Failure to secure a CGPA ≥ 5.00 at the end of any semester for the first time, to attract warning before approval of the student to continue in the following semester (on probation).*

b   There shall be a provision for the rejection of total performance of a semester and re-registration for the semester. This shall be done only once in the entire course of studies.

(iii)   Absence from classes for more than six weeks at a time in a semester without leave of absence being granted by the competent Authority.

(iv)   Failure to meet the standards of discipline as prescribed by the College from time to time.

14.   ASSESSMENT

14.1.   Assessment shall be done in two stages:

(a) **Continuous Internal Evaluation (CIE):** The CIE shall be conducted by the course teacher all through the semester; which shall include two written tests and two events such as quiz, assignments, problem solving, group discussions etc. The student shall secure a **minimum of 50%** of the total marks prescribed for the CIE in each course to become eligible for SEE.

Performance in laboratory courses shall be assessed by continuous internal evaluation, followed by a laboratory test by internal examiners.

(b) **Semester-End Examination (SEE):** shall be conducted by the course teacher at the end of a semester, on dates fixed by the College by means of a written examination for all core and elective theory courses.

14.2. Passing Standards: Passing standards are as mentioned in Table 4.

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Table 4: Passing Standards using Absolute Grading

Evaluation Method	Passing Standard
CIE	Score: ≥50%
SEE	a. Score: ≥ 40% b. The total of CIE + SEE shall be ≥50%

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14.3. Seminar / Internship / Project Work Evaluation:

14.3.1 Seminar:

   i.   Each candidate shall deliver seminar as per the Scheme of Teaching & Examination on the topics chosen from the relevant fields for about 30 minutes.

   ii.   The Head of the Department shall make arrangements for conducting seminars through concerned faculty members of the Department. The CIE marks awarded for seminar shall be based on the evaluation of seminar report, presentation skills along with viva-voce.

14.3.2 Internship:

The student shall undergo Internship for the specified period as per the Scheme of Teaching and Examination.

   i.   The internship shall be carried out in any industry / R & D Organization/ Business Organization/Research Institute/Institute of national and international repute Business organization/ recognized national and international Professional Bodies, Societies or Organizations.

   ii.   The Department/college shall nominate a faculty to facilitate, guide and supervise students under internship.

   iii.   The students shall report the progress of the internship to the internal guide in regular intervals and seek his/her advise.

   iv.   The Internship shall be completed during the period specified in Scheme of Teaching and Examination.

   v.   After completion of Internship, students shall submit a report to the Department with the approval of both internal and external guides.

   vi.   There shall be 100 marks for CIE (Presentation: 50 marks, Report: 50 marks) and shall be evaluated by the internal panel.

14.3.3 Project work:

   i.   Each candidate shall carryout the project work independently as per the Scheme of Teaching & Examinations under the guidance of one of the faculty members of the department. The topic and the title of the dissertation shall be chosen by the candidate with the advice of the panel constituted in the department.

   ii.   The candidate should carried out the project work in any industry / R & D Organization / Educational Institutions.

   iii.   The students shall report the progress of the project work to the guide in regular intervals and seek his/her advise.

iv. The work carried out should be free from plagiarism.

v. CIE of the project work of M.Tech. Course shall be based on the progress of the student in the work assigned by the project supervisor, periodically evaluated by him/her together with a Departmental Committee constituted for this purpose.

vi. The candidate who fail to submit the dissertation work within the stipulated time have to submit the same at the time of the next ensuing examination.

vii. The dissertation shall be send through email for evaluation to internal and external examiners. The evaluation of the dissertation shall be made independently by each examiner with in stipulated period.

viii. The examiner can recommend for modifications/suggestions of dissertation. The candidate should incorporate all the changes recommended by the examiners and should made resubmission within prescribed time.

ix. Average of the marks awarded by the two examiners shall be the final evaluation marks for the dissertation

x. viva-voce examination of the candidate shall be conducted according to the rubrics defined by the department, if the dissertation accepted by the examiners. If the examiner rejects the dissertation, the candidate shall redo the entire procedure.

14.4. **There shall be no re-examination (Make-Up) for any Course except in the case of a student being awarded I or X grade. In such cases, the make-up examination shall be conducted immediately after SEE.**

14.5. **The following category of students are required to reregister for the course:**

i. Students who have failed to get letter grades – O A+ A B+ B C

ii. Students who have failed to secure a minimum of 50% marks in CIE.

iii. Students who have been detained on account of shortage of attendance

iv. Students who have withdrawn (Grade W) from a Course.

v. Students who have dropped from a course/courses. Such students shall go through CIE and SEE again, in the course/courses for which he/she registers.

14.6. The re-registration shall be possible if the particular Course is offered again either in a main or a Supplementary Semester.

15. **GRADING**

Absolute grading system shall be adopted. The total marks scored by the students in CIE and SEE put together shall be converted into letter grades.

15.1. **Letter Grades:** A letter grade is basically a qualitative measure of the performance of a student in a course. The following letter grades shall be awarded to the students:
Outstanding (O), Excellent (A+), Very Good (A), Good(B+), Average (B), Pass (C) and Fail (F).

15.2. **Transitional Grades:** The transitional grades, such as, 'I', 'W' and 'X' shall be awarded to a student in special cases. These shall be converted into one or the other letter grades (O-F) after the student completes his/her Course requirements, including examinations:

15.2.1. **Grade 'I':** Awarded to a student having prescribed attendance and meeting the prescribed passing standard at CIE in a Course, but has absented from SEE with prior written permission, for a valid and convincing reason acceptable to the College, like:

i. Illness or accident, which disabled him/her from attending SEE;

ii. A calamity in the family at the time of SEE, which required the Student to be away from the College;

iii. Any other emergency as ascertained by the competent authority.

15.2.2. Grade 'W': Awarded to a student having the prescribed attendance, but withdrawing from that Course before the prescribed date in a semester under faculty advice with the approval of the Head of the department.

15.2.3. *Grade 'X':* Awarded to a student having high CIE rating (≥ 90%) in a Course, but SEE performance observed to be poor, which could result in an overall F Grade in the Course.

15.3. **Make-up Examination:** The *Make-up Examination* facility shall be available to the students who may have missed to attend the SEE of one or more Courses in a semester for valid reasons and given the 'I' grade. Students having the 'X' grade shall also be eligible to take advantage of this facility. The *Make-up Examination* shall be held as per dates notified in the Academic Calendar. However, it will be possible for a College to hold this examination at any other time in the semester with the permission of its Academic Council. In all these cases, the standard of the *Make-up Examination* shall be the same as that of the regular SEE for the Courses.

15.4. **Letter Grade and Grade Points:**
The Letter grade awarded to a student in a course, for which student has registered shall be based on CIE and SEE. The distributions of weightage among these components are as follows:

Particulars	Details	Evaluation
I - Test	Syllabus coverage is 50%. (35 marks) There will be quiz along with test (5 marks)	Average marks of two tests along with two Quiz's and 10 marks of Assignment / Alternative Assessment Tool shall form CIE of 50 marks.
II - Test	Syllabus coverage is next 50%. (35 marks) There will be quiz along with test (5 marks)	
Assignment / Alternative Assessment Tool	10 marks	*(Note: Alternative Assessment Tool shall be like Unit Test / Mini-Projects / Seminar / MOOC's etc.)*
SEE	Final examination to be conducted for full syllabus for 100 marks.	SEE marks reduced to 50 marks.

Make-up test may be given to improve the performance of CIE, subject to maximum of 25 marks only.

The letter grade awarded to a student in a theory course is based on an appropriate CIE and SEE. SEE answer script evaluation will be carried out together by both internal & external (outside the college) evaluators.

The letter grade awarded to a student in a Practical course is based on an appropriate CIE and SEE. 50 marks for CIE and 50 marks for SEE are assigned and SEE will be conducted by two examiners (one internal & one external).

The college follows a 10-point grading system, as given in Table 5.

Table 5: Grade Points Scale for Absolute Grading			
Letter Grade	Grade – Points	% of Marks Secured	Remark
O	10	90 – 100	Outstanding
A+	09	80 – 89	Excellent
A	08	70 – 79	Very Good
B+	07	60 – 69	Good
B	06	55 – 59	Average
C	05	50 – 54	Pass
F	00	0 – 49	Fail
PP (For Non-credit courses)			Passed
NP (For Non-credit courses)			Not passed

The grade points given in Table 5 shall be used in the evaluation of credit points earned by the student in a Course. These credit points shall be used to calculate the SGPA and CGPA.

15.5. **Earning of Credit:** A student shall be considered to have completed a Course successfully and earned the credits if he/she secures an acceptable letter grade in the range O - C. Letter grade 'F' in any Course implies failure of the student in that Course and no credits earned.

15.6. **Evaluation of Performance:** The overall performance of a student will be indicted by two indices: **SGPA**, which is the Semester Grade Point Average, and **CGPA** which is the Cumulative Grade Point Average.

The SGPA and CGPA will be computed as shown below:

Semester Grade Point Average (SGPA)

$$\frac{\sum[(\text{Course credits}) \times (\text{Grade points})] \text{ (for all Courses in that semester)}}{\sum[(\text{Course credits})] \text{ (for all courses in that semester)}}$$

Cumulative Grade Point Average (CGPA)

$$\frac{\sum[(\text{Course credits}) \times (\text{Grade points})] \text{ (for all Courses excluding those with F \& transitional grades until that semester)}}{\sum[(\text{Course credits})] \text{(for all Courses excluding those with F \& transitional grades until that semester)}}$$

15.7. **Conversions of Grades into Percentage and Class Equivalence:**

Conversion formula for the conversion of CGPA into percentage is given below:

Percentage of marks secured, P = [CGPA Earned] x 10

Illustration for a CGPA of 8.20 :

P = [CGPA Earned 8.2] x 10 = 82.0%

Class Equivalence:

After the conversion of final CGPA into percentage of marks (P), a graduating student is reckoned to have passed in

I. **First Class with Distinction (FCD),** if P ≥ 70%
II. **First Class (FC),** if P ≥ 60% but < 70% and
III. **Second Class (SC),** if P ≥ 50% but < 60%

15.8. **Award of Degree:** A student shall be declared successful at the end of the programme for the award of degree only on obtaining CGPA ≥ 5.0, with none of the courses remaining with 'F' Grade. In case, the SGPA / CGPA fall below 5.0, the student shall be permitted to appear again for SEE for required number of courses (Other than practical) to makeup SGPA / CGPA greater than or equal to 5.0

16. GRADE CARD

i.   Each student shall be issued a Grade Card at the end of each semester.
ii. The Grade Card shall have a list of all the Courses registered by a student in the semester together with their credits.
iii. Credits for subjects with transitional grades such as W, X and I will be taken into calculation of SGPA and CGPA on their conversion to one of the letter grades S,A,B,C,D,E and F
iv. The courses taken for audit will not be accounted for the computation of SGPA and CGPA
v.   The results of mandatory courses, which are of the noncredit type, shall also be reflected in the Grade Card as PP (for Passed) or NP (for Not Passed). It may be noted that a student shall have to obtain the grade PP in each such mandatory course to qualify for the award of Degree during his/her course of study.

17. COMMUNICATION OF GRADES

i. The course instructors shall submit the CIE marks of each student in his course to COE through Chairman, DPGC within the stipulated date.

ii. On completion of SEE, the students will be given an opportunity to view their answer scripts through the concerned course instructors. Any discrepancy with regard to evaluation will be finalized by DPGC of the concerned departments.

iii. The final grades will be awarded by the Controller of Examinations after receiving SEE marks from DPGC of the respective department.

iv. The student Progress Report shall contain the Letter Grade along with the SGPA and CGPA.

18. APPEAL FOR REVIEW OF GRADES

i. In case of any grievances about the SEE Grades, a student can appeal for review of grades to the Controller of Examinations by applying for challenge valuation. The fee for such an appeal will be decided by the Institution authority from time to time

ii. The challenge valuation, Make-up and Supplementary Examinations answer script viewing are also permitted.

19. Eligibility criteria for upward movement

Students are eligible to register following semesters with the conditions mentioned below.

Semester	Eligibility Criteria
First	--
Second	--
Third	Can carry maximum of FOUR incomplete courses from previous 2 semesters
Fourth	--

Note: Each credit course shall be treated as a head of passing

20. GRADUATION REQUIREMENTS:

A Student shall be declared to be eligible for the award of the degree if

i. Fulfilled Degree Requirements

ii. No Dues to the College, Departments, Hostels, Library, Central Computer Centre and any other centers.

iii. No disciplinary action pending.

The award of the degree must be recommended by the Academic Council.

20.1. Graduation ceremony: Provisional degree will be awarded in person or in absentia for the students who have successfully completed the degree requirements during the preceding academic year.

Students are required to apply for the convocation along with prescribed fee to the university after having satisfactorily completed all the degree requirements within the specified date for the award of degree.

20.2. Award of Prizes, Medals and Ranks: For the award of Prizes and Medals, the conditions stipulated by the Donor may be considered as per the statutes framed by the College for such awards. The ranks are given to candidates who do not obtain F grade in any courses of their study.

The total number of ranks awarded shall be 10 or 10% of total number of candidates appeared in final semester whichever less in that branch. In case, if there is less than 10 students appeared in the final semester examination then only one rank will awarded from that branch. In case of fractional number of ranks, it is rounded to higher integer only when the first decimal place value is greater than or equal to 5.

For award of rank, the CGPA secured by the students from first to final semester is considered.

Ranks are awarded based on the merit of the students as determined by CGPA. If two or more students get the same CGPA, the tie shall be resolved by considering the actual marks obtained by the student. If it is not resolved even at this stage, the number of times a student has obtained higher SGPA. If it is not resolved still at this stage, the number of times a student has obtained higher grades like O, A+, A etc., shall be taken into account to decide the order of the rank.

A student shall be eligible for a rank at the time of award of degree, provided the student,

i. Has passed first to final semester in all the courses in first attempt only in case of students admitted in first year.
ii. Has completed all the prescribed Audit / Mandatory Courses.
iii. Is not a repeater in any semester because of rejection of result of a Semester / Shortage of attendance etc.
iv. Has completed all the semester without any break / discontinuity.

The following types of students are not consider for the rank,
i. Students who dropped the course in any semester.
ii. Students who wrote Make-up / Supplementary exams in any semester.
iii. Students who have N / I / W / X / F grade in a course in any semester.
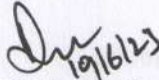
21. **CONDUCT AND DISCIPLINE**

Students shall conduct themselves within and outside the premises of the College, in a manner befitting the students of an institution of National importance.

As per the order of Honorable Supreme Court of India, ragging in any form is considered as a Criminal offence and is banned and any form of involvement in ragging will be severely dealt with.

The following acts of omission/ or commission shall constitute gross violation of the code of conduct and are liable to invoke disciplinary measures

i. Ragging.
ii. Lack of courtesy and decorum; indecent behavior anywhere within or outside the campus.
iii. Willful damage or stealthy removal of any property / belongings of the college/Hostel or of fellow students/ Citizens.
iv. Possession, consumption or distribution of alcoholic drinks or any kind of hallucinogenic drugs.
v. Mutilation or unauthorized possession of Library books.
vi. Noisy and unseemly behavior, disturbing studies of fellow students.
vii. Hacking in computer systems(such as entering into other Person's area without prior permission, manipulation and /or Damage of Computer hardware and Software or any other Cyber Crime etc.,).
viii. Plagiarism of any nature.
ix. Any other act of gross indiscipline and malpractice as decided by the Academic Council from time to time. Commensurate with the gravity of offense, the punishment may be to reprimand, expulsion from the hostel, debarment from an examination, disallowing the use of certain facilities of the College, rustication for a specified period or even outright expulsion from the College or even handing over the case to appropriate law enforcement authorities or the judiciary, as required by the circumstances.
x. For an offence committed in a hostel or in a department or in a class room and elsewhere, the Chief Warden, the Head of the Department and the Student Welfare Officer, shall be the authority to reprimand or impose fine.

xi. All students after seeking admission to this Autonomous Institution, right from course registration till the date of declaration of graduation, any cases of adoption of unfair means and/ or any malpractice related to examination shall be reported to Controller of Examination. All such cases involving punishment / fine reprimand shall be referred to the committee / Malpractice Committee (as the case maybe) and decision of Controller of Exams will be final and binding.

xii. Notwithstanding situations and special cases covered by the above regulations the competent authority shall take decisions and obtain ratification from the immediate next Academic Council.

Dr. K J Mahendra Babu
Controller of Examination
Dr. MAHENDRA BABU. K.J
Controller of Examinations
P.E.S. College of Engineering
(An Autonomous Institution under VTU, Belagavi)
Mandya - 571401, Karnataka.

Dr. R Girisha 19/06/23
Dean - Academic
Dr. R. Girisha
Dean (Academic)
P.E.S.C.E., Mandya.

Dr. R M Mahalinge Gowda
Principal **PRINCIPAL**
PES College of Engineering
Mandya - 571 401.