

## M.E. PROGRAMME:

### 2. Assessment and Grade Point Average:

#### R-2.1 Marks/Grade/Grade Point

A grade is assigned based on the total marks obtained by a student in all the heads of examination of the course. These grades, their equivalent grade points are given in Table 3. The guidelines for conversion of marks to grades is given below.

**TABLE 3**

Grade	Grade Points	Percentage of Marks Obtained	Remarks
O	10	90-100	Outstanding
A	9	80-89	Very Good
B	8	70-79	Good
C	7	60-69	Fair
D	6	50-59	Average
E	5	40-49	Below Average
F	0	Below 40	Fail
AP	0	--	Passed Audit Course
FX	0	--	Detained, Repeat the Course
II	0	--	Incomplete -- Absent for Exam but continue for the course
PP	--	--	Passed (Only for non credit courses)
NP	--	--	Not Passed (Only for non credit courses)

#### R-2.2 Passing Grade

The grades **O, A, B, C, D, E** are passing grades. A candidate acquiring any one of these grades in a course shall be declared as pass. And student shall earn the credits for a course only if the student gets passing grade in that course.

#### R-2.3 F Grade

The grade **F** shall be treated as a failure grade. The student with **F** grade will have to pass the concerned course by re-appearing for the examination. The student with **F** grade for any stage of the Project Work, will have to carry out additional work/ improvement as suggested by the examiners and re-appear for the examination.

#### R-2.4 AP Grade

The student registered for auditing a course shall be awarded the grade **AP** and shall be included such **AP** grade in the Semester grade report for that course, provided student has the minimum attendance as prescribed by the UoP and satisfactory in-semester performance and secured a passing grade in that course. No grade points are associated with this grade and performance in these courses is not accounted in the calculation of the performance indices SGPA and CGPA.

#### R-2.5 FX Grade

The grade **FX** in a course is awarded by the college, if a student does not maintain the minimum

attendance in the Lecture / Tutorial class as prescribed by the UoP and/or his performance during the semester is not satisfactory and/or he/she fails in the Term Work head of that course.

The student with FX grade in a given course is not permitted to take the end of semester examination in that course. Such a student will have to re-register for the course.

**R-2.6 Grade II**

Grade II shall be awarded to a candidate in a course in which he has the minimum attendance as prescribed by the University and satisfactory in-semester performance but could not appear for the end-semester examination. Such a student will have to appear in the subsequent end-semester examination.

**R-2.7 PP / NP Grade**

The non-credit courses, such as Practical Training, Communication Skill, Field Visit Courses etc. shall be awarded PP/NP grades. No grade points are associated with these grades and performance in these courses is not accounted in the calculation of the performance indices SGPA and CGPA. However, the award of the degree is subject to obtain a PP grade in all such compulsory courses.

**R-2.8** The student with F / FX / grade II in a course shall not be awarded any credits for that course.

**R-2.9** For the grade improvement a student must reappear for semester-end examination only for a minimum 30% credits from theory courses. These courses will be from the core subjects. A student can opt for the grade improvement only after the successful completion of minimum 100 credits.

### 3. PERFORMANCE INDICES:

#### R-3.1 SGPA

The performance of a student in a semester is indicated by a number called the Semester Grade Point Average (SGPA). The SGPA is the weighted average of the grade points obtained in all the courses, seminars and projects registered by the student during the semester.

(i) Semester Grade Point Average (SGPA) =

$$SGPA = \frac{\sum_{i=1}^p C_i G_i}{\sum_{i=1}^p C_i}$$

SGPA =  $\frac{\sum \text{Grade Points Earned} \times \text{Credits for each course}}{\text{Total Credits}}$

For Example: suppose in a given semester a student has registered for five courses having credits C1, C2, C3, C4, C5 and his / her grade points in those courses are G1, G2, G3, G4, G5 respectively.

Then students

$$SGPA = \frac{C_1G_1 + C_2G_2 + C_3G_3 + C_4G_4 + C_5G_5}{C_1 + C_2 + C_3 + C_4 + C_5}$$

SGPA is calculated up to two decimal places by rounding off.

#### R-3.2 CGPA

The CGPA is the weighted average of the grade points obtained in all the courses, seminars and projects registered by the student since student is admitted to the college. It is calculated in the

same manner as the SGPA.

**R-3.3** In case of a student clearing a failed course or improvement, the earlier grade would be replaced by the new grade in calculation of the SGPA and CGPA.

#### **4. RESULT:**

**R-4.1** Based on the performance of the student in the semester examinations, the University of Pune will declare the results and issue the Semester Grade sheets.

The University of Pune will issue a Degree Certificate and the final grade sheet of Semester I, II, III & IV, to the student who is otherwise eligible for the award of Degree of Master of Engineering/Technology.

**R-4.2** The class shall be awarded to a student on the CGPA calculated based on all the four semesters. The award of the class shall be as per Table 4.

**TABLE 4**

<b>Sr. No.</b>	<b>CGPA</b>	<b>Class of the Degree awarded</b>
1.	7.75 or More than 7.75	First Class with Distinction
2.	6.75 or more but less than 7.75	First Class
3.	6.25 or more but less than 6.75	Higher Second Class
4.	5.5 or more but less than 6.25	Second Class