

## Chapter-11

### Grading System and Evaluation of Performance

#### 11.1 GRADING SYSTEM:

For the award of grades in a subject, all component-wise evaluation shall be done in marks. The marks would be converted to grades as per the guidelines given below:

Award of Grades Based on Absolute Marks

The University will follow system of grading for all (irrespective of no. of students) based on absolute marks (**after applying moderation if any**) as given below:

<u>Range of Marks (%)</u>			<u>Grade</u>
90	to	100	A+
80	to	89	A
70	to	79	B+
62	to	69	B
55	to	61	C+
46	to	54	C
40	to	45	D
Less than		40	F

#### Note:

- (i) While calculating percentage of marks to award grades, 0.5 or higher fraction may be raised to the next higher whole number.
- (ii) The awards/grades shall be submitted by the teacher concerned through course coordinator to the Chairperson of the department or Director/Principal of the institute. The awards/grades should be finalized within 7 days of the semester examination.
- (iii) The procedure for evaluation and award of grades for practical training in industries or other options shall be decided by the respective Department/Institute as per their scheme of examinations. The candidate shall be required to submit a comprehensive report within one month of completion of practical training. Report will be completed under the supervision of the architect of the company/office/firm/institution under whose guidance and supervision the training was completed by the candidate in that company/office/firm/institution. The candidate will add architect's certificate in the beginning of the report stating that the report is an out-come of work done by the candidate during his/her practical training/project.

#### 11.2 GRADE POINTS:

The grading points of academic performance will be as under:-

<b>Academic Performance</b>	<b>Grades</b>	<b>Grade Points</b>
Outstanding	A+	10
Excellent	A	9
Very Good	B+	8
Good	B	7
Average	C+	6
Below Average	C	5
Marginal	D	4
Very Poor	F	0
Absent	G	-
Audit Pass	AP	-

Audit Fail	AF	-
Incomplete Project / Dissertation/ Thesis	X	-

### 'F' Grade

The F grade denotes poor performance, i.e. failing in a subject (or subject component). A student has to reappear in the semester examination only, in which he/she obtains 'F' grades, until a passing grade is obtained, within the stipulated time of completion of that programme.

### 'G' Grade

If any student, who is otherwise eligible for appearing in the semester examination as per the ordinance, but he/she is unable to appear in the semester examination then he /she will be awarded 'G' grade. The candidate will be allowed to take up the examination next time along with regular students and he /she will be awarded the grade as per grade system explained above.

### AP/AF Grade

These grades are awarded to qualifying/Non-Credit subject(s) (as per scheme supplied by concerned departments). The candidate **will not be eligible for award of degree** without qualifying these courses.

### 'X' Grade

This grade is awarded for incomplete Project work as per guidelines given below and will be converted to a regular grade on the completion of the Project work and its evaluation.

A student who is unable to complete his/her Project / Dissertation / Thesis may be awarded an 'X' grade by the Chairperson/Director/Principal on the recommendation of his/her supervisor.

A student who has been awarded 'X' grade shall be required to formally register for the next semester and pay the requisite fee.

'X' grade will be awarded in exceptional circumstances beyond student's/supervisor's control.

Normally, the following grounds may be considered for the award of 'X' grade:

- Technical reasons/grounds such as Supervisor/equipment not being available.
- Any other reason to the satisfaction of supervisor.

### 11.3 Evaluation of Performance

The performance of a student will be evaluated in terms of Cumulative Grade Point Average (CGPA) which is the Grade Point Average for all the completed semesters at any point of time.

The CGPA is calculated on the basis of all pass grades, except audit courses, obtained in all completed semesters.

- Regarding evaluation of performance.

The formula for calculating SGPA (Semester Grade Point Average) is as mentioned below:

$$SGPA = \frac{\sum (Course \text{ credits} \times \text{Grade point}) \text{ for courses with pass grade except audit courses}}{\sum (Course \text{ credits}) \text{ of courses with pass grade except audit courses}}$$

**Illustration for calculating SGPA/CGPA:****1<sup>st</sup> Semester**

Course No. (1)	Course Credits as per scheme (2)	Grade Awarded (3)	Earned Credits (4)	Grade Points (5)	Point Secured (6)
MALXXX	5	C+	5	6	30
CSLXXX	4	C	4	5	20
PHLXXX	4	A+	4	10	40
PHPXXX	1.5	B+	1.5	8	12
AMLXXX	4	B	4	7	28

Earned Credits in the semester {Total of column (4)} = 18.5

Point secured in this semester in passed courses {Total of column (6)} = 130

$$\text{SGPA} = \frac{\text{Total points secured in passed courses}}{\text{Total Credits earned}} = \frac{130}{18.5} = 7.027$$

**2<sup>nd</sup> Semester**

Course No. (1)	Course Credits as per scheme (2)	Grade Awarded (3)	Earned Credits (4)	Grade Points (5)	Point Secured (6)
MALXXX	5	D	5	4	20
CYLXXX	4	B	4	7	28
CYPXXX	1.5	C+	1.5	6	09
MELXXX	4	A	4	9	36
HULXXX	2	AP	2	N.A.	00

Earned Credits in the semester {Total of column (4) except AP Course} = 14.5

Cumulative Earned Credits (earned credits in previous semesters and current semester)  
= 18.5+14.5=33.0

Points Secured in this semester in passed courses = 93

Cumulative points secured (total of point secured in previous semesters and current semester)  
= 130 + 93 = 223

$$\text{CGPA} = \frac{\text{Cumulative points secured in all passed courses}}{\text{Cumulative earned credits, excluding audit courses}} = \frac{130 + 93}{18.5 + 14.5} = 6.757$$

Each successful candidate shall be issued a copy of the result card on having passed the semester examination.

- Regarding Conversion of CGPA into Marks

**The CGPA if multiplied by 9.5 will give the equivalent marks in %age.**

**11.4 Candidates who pass all the prescribed subjects for all the semesters, but obtained:-**

- |       |                                |                          |
|-------|--------------------------------|--------------------------|
| (i)   | Less than CGPA of 5.26         | Pass class               |
| (ii)  | $5.26 \leq \text{CGPA} < 6.32$ | 2 <sup>nd</sup> Division |
| (iii) | $6.32 \leq \text{CGPA} < 7.9$  | 1 <sup>st</sup> Division |

(iv) CGPA of 7.9 or more

1<sup>st</sup> Division with Honours provided that the candidate passed all the semester examinations in single sitting within the normal period of course and without reappear in any paper throughout the programme. Absence in end semester examination shall be treated as fail in the course in which candidate was absent and such candidates shall be given 1<sup>st</sup> Division with Honours.

will be awarded aforesaid division.