

PASSING CRITERIA

In order to pass a semester the following three criteria has to be fulfilled by a student.

- ✓ Minimum Grade 'P' (40% of marks) in each theory paper,
- ✓ Minimum of Grade 'C' (40% of marks) in each practical paper and
- ✓ Minimum Grade 'P' (Grade point of 4.0) in aggregate of all papers of the semester

CALCULATION OF GP, SGPA, CGPA & PERCENTAGE OF MARKS

- Each course carries a specific number of Credit Hours (CH) describing the weightage.
- The Grade Point (GP) in each course is expressed through conversion table.
- The Semester Grade Point Average (SGPA) is awarded at the end of each semester and is calculated as follows.

$$SGPA = \left(\frac{\sum \text{Credit Points in each course}}{\text{Total CH in the semester}} \right)$$

- The Cumulative Grade Point Average (CGPA) is awarded on successful completion of all semesters and is calculated as follows.

Illustration of CGPA

Semester-I	Semester-II	Semester-III	Semester-IV	Semester-V	Semester-VI
Credit-20	Credit-22	Credit-25	Credit-26	Credit-26	Credit-25
SGPA:6.9	SGPA:7.8	SGPA:5.6	SGPA:6.0	SGPA:6.3	SGPA:8.0

$$\text{Thus, } CGPA = \frac{20 \times 6.9 + 22 \times 7.8 + 25 \times 5.6 + 26 \times 6.0 + 26 \times 6.3 + 25 \times 8.0}{144} = 6.73$$

- The CGPA can be converted to percentage of marks as given below.

$$\text{Percentage of marks} = (CGPA - 0.5) \times 10$$

CONVERSION TABLE & CLASSIFICATION OF RESULT

Mark Secured from 100	Grade Point	Grade Letter	Qualification	CGPA / OGPA	Classification of Division
90-100	10.0	'O'	Outstanding	9.00 – 10.00	First Class
80-89	9.0	'A+'	Excellent	8.00 – 8.99	
70-79	8.0	'A'	Very Good	7.00 – 7.99	
60-69	7.0	'B+'	Good	6.50 – 6.99	
		'B'	Good	6.00 – 6.49	
50-59	6.0	'B'	Above Average	5.00 – 5.99	Second Class
45-49	5.0	'C'	Fair	4.50 – 4.99	
40-44	4.0	'D'	Pass	4.00 – 4.49	
Below40	0.0	'F'	Failed	0	Fail
		'AB'	Absent	0	
		'M'	Malpractice	0	
		'B'		5.50 (Minimum)	Distinction

ABBREVIATION USED

AECC: Ability Enhancement Course GE: Generic Elective SEC: Skill Enhancement Courses DSE: Discipline Specific Elective	GP: Grade Point TC: Total Credit TCP: Total Credit Points SGPA: Semester Grade Point Average CGPA: Cumulative Grade Point Average
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