Computation of Grade and Grade Points

For all courses (theory and practical), letter grades and grade points are given on a 10 - point scale based on the total percentage of marks (CIA + ESE) as follows:

| Percentage of Marks | Grade | Grade Point (GP) |
|---------------------|------------------|------------------|
| 90 and Above | A+ - Outstanding | 10 |
| 80 and below 90 | A - Excellent | 9 |
| 70 and below 80 | B - Very Good | 8 |
| 60 and below 70 | C - Good | 7 |
| 50 and below 60 | D - Satisfactory | 6 |
| 40 and below 50 | E - Adequate | 5 |
| Below 40 | F - Fail | 0 |

Grades for the different semesters and overall programme are given based on the corresponding GPA as shown below:

| SGPA / CGPA Grade | Grade |
|----------------------------------|------------------|
| Above 9 | A+ - Outstanding |
| Above 8, but below or equal to 9 | A - Excellent |
| Above 7, but below or equal to 8 | B - Very Good |
| Above 6, but below or equal to 7 | C - Good |
| Above 5, but below or equal to 6 | D - Satisfactory |
| Above 4, but below or equal to 5 | E - Adequate |
| 4 or below | F - Failure |

Credit Point (CP) of a course is calculated using the formula

CP = Cr x GP, where Cr = credit; GP = Grade Point. Semester Grade

Point Average (SGPA) of a semester is calculated using the formula.

SGPA = TCP/TCr, where TCP = Total Credit Point of that semester;

TCr = Total Credit of that semester.

Cumulative Grade Point Average (CGPA) of a programme is calculated using the formula CGPA = $\Sigma TCP / \Sigma TCr$.

SGPA and CGPA are rounded off to two decimal places.

The percentage of marks equivalent to the CGPA awarded is calculated by multiply it with 10.