## Credit System:

A students performance/progress is measured by the number of credits that he/she has earned, i.e. completed with a pass grade. Based on the course credits and grade obtained by the student, grade point average is calculated. A minimum grade point average is required to be maintained for satisfactory progress and continuation in the programme.

## Course credits assignment:

Each course has a certain number of credits assigned to it depending upon its lecture, tutorial and laboratory contact hours in a week. This weightage is also indicative of the academic expectation that includes in-class contact.

**Lectures and Tutorials:** One lecture or tutorial hour per week per semester is assigned one credit. Practical/Laboratory One laboratory hour per week per semester is assigned half credit.

**Earning credits:** At the end of every course, a letter grade is awarded in each course for which a student had registered. On obtaining a pass grade, the student accumulates the course credits as earned credits. A students performance is measured by the number of credits that he/she has earned and by the weighted grade point average.

## Grading System:

The grading reflects a students own proficiency in the course. The grades and their description, along with equivalent numerical points where applicable are listed below:

**For B. Tech. Course :**

| Marks | Grade | Grade Points | Description |
|--------|--------|---------------|----------------|
| 85-100 | AA | 10 | Outstanding |
| 75-84 | AB | 9 | Excellent |
| 65-74 | BB | 8 | Very Good |
| 55-64 | BC | 7 | Good |
| 45-54 | CC | 6 | Average |
| 40-44 | CD | 5 | Below Average |
| <40 | FF | 0 | Fail |

Grade in each subject will be calculated based on the summation of marks obtained under each head of examination i.e. Theory, Sessional, Termwork, Practical .

However if the student obtains FF grade under any head, he/she will be awarded overall FF Grade for that subject. This will be rectified as and when he/she passes that particular head of the concerned subject during Remedial/Re-remedial Examination.

The grade FF is taken into consideration while calculating SPI and CPI however this will be replaced only after the clearance of the subject with passing grade

The performance of the student in a semester is indicated by a number called the Semester Performance Index (SPI). The SPI is the weighted average of the Grade Points obtained in all the subjects taken by the student during the Semester.

Example: Suppose in a given Semester a student has take subjects having Credits C1, C2, C3, C4, C5 …….. and the numerical equivalent of grades obtained in those subjects are G1, G2, G3, G4, G5 ……. respectively

then his/her $$SPI = \frac{\sum_{i=1}^{n} C_i G_i}{\sum_{i=1}^{n} C_i}$$

SPI will be calculated ( after Remedial/Re-remedial Examination if any) up to two decimal places on the basis of final Grades

An up to date assessment from the time the student entered the course is obtained by calculating Cumulative Performance Index (CPI) which will be used for award of degree. The CPI is the weighted average of the grade points obtained in all the subjects taken by the students since he/she entered the course. It is calculated in the same manner as for SPI.

From Semester III onwards, in order to enter into a higher Semester the student shall have to pass the Semester preceding the previous Semester.

**Term Grant:**

The term grant of a semester shall be subjected to the fulfillment of minimum 75% attendance, the satisfactory completion of the term work and other regulatory requirements.