

# GOVT. OF ASSAM

## STATE COUNCIL FOR TECHNICAL EDUCATION

### RELATIVE GRADING SYSTEM/SCHEME

#### GRADE POINTS:

Top 1/8<sup>th</sup> of the pass students in a course will be awarded A+ grade.

Next 1/8<sup>th</sup> of the pass students in a course will be awarded A grade.

Next 1/4<sup>th</sup> of the pass students in a course will be awarded B grade.

Next 1/4<sup>th</sup> of the pass students in a course will be awarded C grade.

Next 1/4<sup>th</sup> of the pass students in a course will be awarded D grade.

Grade Points A+=10 points, A= 9 points, B=8 points, C=6 points, D=4 points, E= Absent/Withheld/Awaited (to be replaced by Re-Test), F= Fail/Back/Compartmental (to be replaced later by Re-Test)

Re-test/Back/Compartmental students will be awarded the grade by suitably placing him as per above scheme. Higher of the two marks between original & re-test will be taken into account.

Grade	Grade Points	Performance	Remarks
A+	10	Outstanding	
A	9	Excellent	
B	8	Very Good	
C	6	Good	
D	4a	Satisfactory	
E	-	Absent/Withheld/Awaited	To be replaced later by Re-Test
F	-	Fail/Back/Compartmental	To be replaced later by Re-Test

**SGPA: Semester Grade Point Average**

**CGPA: Cumulative Grade Point Average**

SGPA= Sum of (credit of a course x grade point in that course) in all courses divided by total credit of that semester.

CGPA = Sum of (credit of a course x grade point in that course) in all courses divided by total credit till that semester at the end of each semester.

Credit of a particular course is calculated on the basis of existing AICTE norms for student contact hours of study put in the form of Lectures, Tutorials and Practical.

**Sample for calculation of SGPA**

Sl. No.	Course Code	Course Name	Credit	Grades	Grade Points (credit X grade points)
1	Co-301	Computer Application & Programming	4	A+	4 x 10 = 40
2	Hu-302	Engineering Economics & Accountancy	3	C	3 x 6 = 18
3	El/Et-304	Fundamentals of Electrical & Electronic Engineering	4	A+	4 x 10 = 40
4	CV-301	Water Resource Engineering	4	A+	4 x 10 = 40
5	CV-302	Building Construction & Materials	4	A+	4 x 10 = 40
6	CV-303	Civil Engineering Drawing	4	A	4 x 9 = 36
7	CV-310	Professional Practice-I	2	B	2 x 8 = 16
		<b>Total</b>	<b>25</b>		<b>230</b>

**SGPA:  $230 \div 25 = 9.2$**

**NOTE:** Indicative multiplication factor for conversion of CGPA to percentage is 9.125