



UNIVERSITY OF JAMMU

(NAAC ACCREDITED 'A+' GRADE' UNIVERSITY)

Baba Sahib Ambedkar Road, Jammu-180006 (J&K)

Academic Section

NOTIFICATION (23/May/GEN/08)

It is hereby notified for the information of all concerned that the Vice-Chancellor, in anticipation of the approval of the Competent Bodies, has been pleased to authorize the amendment in Statute 40 - 'Determination of Grades' of the Statutes governing Four Year Under Graduate Programme (FYUGP) as per National Education Policy-2020 as given in **Annexure**.

The above amendment shall be effective from the Academic Session 2022-23 onwards.

Sd/-
DEAN ACADEMIC AFFAIRS

No. F. Acd/I/23/2844-2894
Dated: 15-5-2023.

Copy to:-

1. Special Secretary to the Vice-Chancellor, University of Jammu for the kind information of the Worthy Vice-Chancellor please.
2. The Dean Academic Affairs
3. The Registrar/Controller of Examinations
4. Joint Registrar (Exams.)
5. All Principals of the affiliated Degree Colleges
6. Asstt./Dy. Registrar (Eval. Prof. &NP/Exam.UG.)
7. I/c University Website for n.a.
8. Guard File.

Sumit Sharma
Deputy Registrar (Academic)
15/5/2023.
JS
15/5/23
WUP Tdm
15/5

40. COMPUTATION OF SGPA AND CGPA

Following is the procedure to compute the Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA):

- i. The SGPA is the ratio of the sum of the product of the number of credits with the grade points scored by a student in all the courses taken by a student and the sum of the number of credits of all the courses undergone by a student, i.e.

$$\text{SGPA (Si)} = \frac{\sum(C_i \times G_i)}{\sum C_i}$$

Where C_i is the number of credits of the i^{th} course and G_i is the grade point scored by the student in the i^{th} course.

Example for Computation of SGPA

Semester	Course	Credit	Letter Grade	Grade point	Credit Point (Credit x Grade)
I	Course 1	3	A	8	3 X 8 = 24
I	Course 2	4	B+	7	4 X 7 = 28
I	Course 3	3	B	6	3 X 6 = 18
I	Course 4	3	O	10	3 X 10 = 30
I	Course 5	3	C	5	3 X 5 = 15
I	Course 6	4	B	6	4 X 6 = 24
		20			139
		SGPA			139/20=6.95

- ii. The Cumulative Grade Point Average (CGPA) is also calculated in the same manner taking into account all the courses undergone by a student over all the semesters of a programme, i.e.

$$\text{CGPA} = \frac{\sum(C_i \times S_i)}{\sum C_i}$$

where S_i is the SGPA of the i^{th} semester and C_i is the total number of credits in that semester.

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pg 1/2

Example for Computation of CGPA

Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6
Credit: 21 SGPA:6.9	Credit: 22 SGPA:7.8	Credit:25 SGPA:5.6	Credit: 26 SGPA:6.0	Credit: 26 SGPA: 6.3	Credit 25 SGPA 8.0
$CGPA = 6.73 (21 \times 6.9 + 22 \times 7.8 + 25 \times 5.6 + 26 \times 6.0 + 26 \times 6.3 + 25 \times 8.0)/145$					

The description of the marks converted into Grade points and Grades awarded, in a particular course/paper can be calculated with the help of Table I.

Table I: Letter Grades and Grade Points

Marks (%)	Letter Grades	Grade Point (G)	Result/Class Description
90-100	O (Outstanding)	10	Outstanding
80 to < 90	A+ (Excellent)	9	First Class Exemplary
70 to < 80	A (Very Good)	8	First Class Distinction
60 to < 70	B+ (Good)	7	First Class
55 to < 60	B (Above Average)	6	High Second Class
50 to < 55	C (Average)	5	Second Class
36 to < 50	D (Pass)	4	Pass Class
0 to < 36	F (Fail)	0	Fail/Reappear
	AB (Absent)	0	-

Sum = 145