10 Point Scale System CGPA For Engineering & Pharmacy Courses From Academic Year 2017-18

Conversion Table for subject wise Marks obtained out of Hundred & Grades

For Engineering

Marks Range in %	Grade	Grade Points
90	A+	10
80 - 89	A	9
70 - 79	B	8
60 - 69	C	7
50 - 59	D	6
40 - 49	E	5
Less than 40	F	0

For Pharmacy

Percentage of Marks obtained	Letter Grade	Grade Points	Performance
90.00 - 100	O	10	Outstanding
80.00 - 89.99	A	9	Excellent
70.00 - 79.99	B	8	Good
60.00 - 69.99	C	7	Fair
50.00 - 59.99	D	6	Average
Less than 50/ AB	F	0	Fail

Formula for Weighted %, SGPA & CGPA (Engineering & Pharmacy)

Declaration of Class (Only for Pharmacy)

The class shall be awarded on the basis of CGPA as follows :

First Class with Distinction = CGPA of 7.50 and above

First Class = CGPA of 6.00 to 7.49 Second Class = CGPA of 5.00 to 5.99

10 Point Scale System CGPA having passing criterion of 40% (Other than Engineering & Pharmacy Courses) From Academic Year 2017-18

Conversion Table for subjectwise Marks obtained out of Hundred & Grades

Marks to Grade and Grade Point conversion for each paper (Under 10 Point Scale System)

Marks Range out of 100	Grade and Grade Description	Grade Points
80 - 100	O : Outstanding	10
70 - 79	A+ : Excellent	9
60 - 69	A : Very Good	8
55 - 59	B+ : Good	7
50 - 54	B : Above Average	6
45 - 49	C : Average	5
40 - 44	P : Pass	4
0-39 / Absent	F : Fail	0

For final Cumulative Grade Point Average (CGPA) and Final Grade for Course

CGPA Range	Final Grade
09.50 - 10.00	O
08.50 - 09.49	A+
07.50 - 08.49	A
06.50 - 07.49	B+
05.50 - 06.49	B
04.25 - 05.49	C
04.00 - 04.24	P
00.00 - 03.99	F

Formula for Weighted %, SGPA & CGPA used in Statement of Grades

1) $\text{Weighted}\%(WP) = \dfrac{\sum_{i=1}^{n} c_i p_i}{\sum_{i=1}^{n} c_i}$

2) $SGPA = \dfrac{\sum_{i=1}^{k} c_i g_i}{\sum_{i=1}^{k} c_i}$

3) $CGPA = \dfrac{\sum_{i=1}^{n} c_i g_i}{\sum_{i=1}^{n} c_i}$

Where,

c_i : Number of credits of the i^{th} paper

p_i : Marks obtained (out of 100) in the i^{th} paper

k : Number of papers in the semester

n : Total number of papers

g_i : Grade points earned in the i^{th} paper

Conversion Table for the Student admitted in First Year of UG/PG Course before Academic Year 2017-2018

For FE SE TE BE Class Conversion Table for Subjectwise Marks Obtained out of Hundred & Grades (2012 Pattern)

Grade Table

No.	Marks Range in %	Grade	Grade Point
01	85 - 100	A+	10
02	74 - 84	A	9
03	64 - 73	B	8
04	55 - 63	C	7
05	47 - 54	D	6
06	40 - 46	E	5
07	Less than 40	F	0

Conversion of CGPA to Percentage Marks and Vice-versa CGPA=(% Marks + 7.5)/10

Percentage Marks = (CGPA - 0.75) * 10%

For B.Pharmacy Course Conversion Table for Subjectwise Marks Obtained out of Hundred & Grades (2012 Pattern)

Grade Table

No.	Marks Range in %	Grade	Grade Point
01	90 - 100	A+	10
02	80 - 89	A	9
03	70 - 79	B+	8
04	60 - 69	B	7
05	50 -59	C+	6
06	40 - 49	C	5*
07	Less than 40	F	0

* Passing grade for the course grade point will be 5.

Final Grades obtained for the Four year B.Pharmacy Course

Grade	CGPA
A+	9.00 - 10.00
A	8.00 - 8.99
B+	7.00 - 7.99
B	6.00 - 6.99
C+	5.50 - 5.99
C	5.00 - 5.49
F	0.0 - 4.99

Conversion of CGPA to Percentage Marks and Vice-versa

Percentage Marks = (CGPA - 0.5) * 10%

CGPA = (% Marks + 5.0) / 10

Conversion Table for Subjectwise Marks obtained out of Hundred and Grades in Seven Point Scale

Table - I

Courses Passing is more than 40%
eg. B.A,B.Com,B.Sc.,M.A.,M.Sc.,M.Com.

Marks Obtained out of 100	Grade	Grade Points
75 - 100	O : Outstanding	06
65 - 74	A : Very Good	05
55 - 64	B : Good	04
50 - 54	C : Average	03
45 - 49	D : Satisfactory	02
40 - 44	E : Pass	01
00 - 39	F : Fail	00

Table - II

Course Passing is more than 50%
eg. B.Ed., B.P.Ed., M.Ed., M.P.Ed.

Marks Obtained out of 100	Grade	Grade Points
75 - 100	O : Outstanding	06
65 - 74	A : Very Good	05
55 - 64	B : Good	04
50 - 54	C : Average	03
49 & Less	F : Fail	00

Table for CGPA (Cumulative Grade Point Average) and Final Grade

CGPA	Grade	Marks (out of 100)
5.50 - 6.00	O : Outstanding	75 - 100
4.50 - 5.49	A : Very Good	65 - 74
3.50 - 4.49	B : Good	55 - 64
2.50 - 3.49	C : Average	50 - 54
1.50 - 2.49	D : Satisfactory	45 - 49
1.00 - 1.49	E : Pass	40 - 44
0.00 - 0.99	F : Fail	00 - 39

Conversion Table for Subjectwise Marks Obtained out of Hundred & Grades in 10 Point Scale

Table - I

Courses Passing is more than 40%
eg. B.A,B.Com,B.Sc.,M.A., M.Sc.,M.Com.

Marks Obtained out of 100	Grade	Grade Points
90 - 100	A+	10
80 - 89	A	9
70 - 79	B+	8
60 - 69	B	7
55 - 59	C+	6
45 - 54	C	5
40 - 44	D	4
39 & less	F	0

Table - II

Courses Passing is more than 50%
B.Ed., B.P.Ed., M.Ed., M.P.Ed.

Marks Obtained out of 100	Grade	Grade Points
90 - 100	A+	10
80 - 89	A	9
70 - 79	B+	8
60 - 69	B	7
55 - 59	C+	6
50 - 54	C	5
49 & less	F	0

Table - III

Courses Passing is more than 45%

Marks Obtained out of 100	Grade	Grade Points
90 - 100	A+	10
80 - 89	A	9
70 - 79	B+	8
60 - 69	B	7
55 - 59	C+	6
45 - 54	C	5
44 & less	F	0

Table for CGPA (Cumulative Grade Point Average) and Final Grade

CGPA	Grade
8.0 - 10	A+
7.0 - 7.99	A
6.0 - 6.99	B+
*5.5 - 5.99	B
4.5 - 5.49	C+
4.0 - 4.49	C
0.0 - 3.99	F

* CGPA 5.5 & above is consider as B+ (55% Marks)

Percentage = CGPA x 10

Abbreviations used in Statement of Grades

INT : Internal Marks, EXT : External Marks,
MAX : Maximum Marks of Subject, WP : Weighted Percentage,
Gr : Grade, GP : Grade Points, TGP : Earned Credit x Grade Points,
CRXGP : Earned Credit x Grade Points, C* : Completed,
N* : Not Completed (Credit Not Included in Total), I : ICA Incomplete
SGPA : Semester Grade Point Average, N : Not Exempted,
CGPA : Cumulative Grade Point Average, E : Exempted,
or C : Current Performance, X - Past Performance,
ECA : Extra Curricular Activity

No Correction should be made in the statement of marks. Any alteration if found shall be liable for punishment as per Rules & Regulations of Kavayitri Bahinabai Chaudhari North Maharashtra University will be enforced.

Entered by | Read by | Checked by | S.O./A.R. | A.R./D.R.

The details are available on the University website **www.nmu.ac.in**