

The weightage of internal and external evaluation varies for UG and PG courses. Attempt is made to continuously evaluate the students. Since grant of autonomy courses have been adopted and made as per semester system in UG and PG courses both. The weightage are summarized as follows.

UG Courses (For students admitted till 2017)

Details of Weightage for Non Practical UG Subjects (arts/ Humanities/Commerce)

Semester	Paper	Full marks	Mid sem marks (15 marks for test+5 marks for assignment)	End Sem marks	Pass marks of For Mid + End Semester together
I	I Theory	100	20	80	45
	II Theory	100	20	80	45
II	III Theory	100	20	80	45
	IV Theory	100	20	80	45
III	V Theory	100	20	80	45
	VI Theory	100	20	80	45
IV	VII Theory	100	20	80	45
	VIII Theory	100	20	80	45
V	IX Theory	100	20	80	45
	X Theory	100	20	80	45
	XI Theory	100	20	80	45
	XII Theory	100	20	80	45
VI	XIII Theory	100	20	80	45
	XIV Theory	100	20	80	45
	XV Theory	100	20	80	45
	XVI Theory	100	20	80	45
	Total	1600			

Details of Weightage for UG Practical Subjects (arts/ science)

Semester	Paper	Full marks	Mid sem marks (15 marks for test+5 marks for assignment)	End Sem marks	Pass marks of For Mid + End Semester together
I	I Theory	75	15	60	34
	II Theory	75	15	60	34
	Practical I	50	---	50	23
II	III Theory	75	15	60	34
	IV Theory	75	15	60	34
	Practical II	50	---	50	23
III	V Theory	75	15	60	33
	VI Theory	75	15	60	33
	Practical III	50	---	50	23
IV	VII Theory	75	15	60	33
	VIII Theory	75	15	60	33
	Practical IV	50	---	50	23
V	IX Theory	100	20	80	45

	X Theory	100	20	80	45
	XI Theory	100	20	80	45
	XII Practical	100	---	100	45
VI	XIII Theory	100	20	80	45
	XIV Theory	100	20	80	45
	XV Theory	100	20	80	45
	XVI Practical	100	---	100	45
	Total	1600			

Other Combination Subjects taken with honors subject in B.A./B.Sc./B.Com.

Subsidiary 2 subjects, each having 4 papers (Non Practical) in I, II, III, IV semester		100 /paper	----	100x8	33/paper
OR Subsidiary 2 subjects, each having 4 papers (Practical) in I, II, III, IV semester	Theory	75 /paper	-----	75X8	25/paper
	Practical	25/paper	-----	25X8	10/paper
Compulsory Language paper I, II, III, IV Semester	MIL Hindi	100	----	100	33/paper
	MIL Non Hindi				33/paper
	MB/AE NH	50 50	---- ----	50 50	(Minimum15) (Minimum15)
Environmental Sc. and Ethic 2 papers, V, VI Semester		100 / semester	----	100x2	33/paper

For Under Graduate Courses i.e. BA. B.Sc. and B.Com. Honours Courses CBCS has been introduced as per the guidelines of UGC and RU Ranchi. The detail of framework of course, marks distribution and examination are given follows :

Course Structure and Scheme of Examination of B.A./B.Sc. (Hons) with Practical Under CBCS implemented from 2018-21 batch

Semester	Core course CC -14 FM (Mid+End=Total) (Credits)	Ability Enhancement Compulsory Course AECC-2 End Sem. Exam. (Credit)	Skill Enhancement Course SEC -2 End Sem. Exam.(Credit)	Discipline Specific Electives DSE -4 FM (Mid+End=Total) (Credits)	Generic Elective GE-4 Interdisciplinary End Sem. Exam.(Credit)
I	CC1-75(MT15+ET60)(4) CC2-75(MT15+ET60)(4) Practical CC 1+CC 2=50(4)	Eng./MILHn Communication=100(2)			GE 1=T75 (4)+P25(2) or Theory 100(6)
II	CC3-75(MT15+ET60)(4) CC4-75(MT15+ET60)(4) Practical CC 3+CC 4=50(4)	Environmental Science=100(2)/ Yoga/ Health Science and Beauty Culture			GE 2=T75 (4)+P25(2) or Theory 100(6)
III	CC5-75(MT15+ET60)(4) CC6-75(MT15+ET60)(4) CC7-75(MT15+ET60)(4) Pract.CC5+CC6+CC7=75(6)		SEC 1=100 (2)		GE 3=T75 (4)+P25(2) or Theory 100(6)
IV	CC8-75(MT15+ET60)(4)		SEC 2=100 (2)		GE 4=T75

	CC9-75(MT15+ET60)(4) CC10-75(MT15+ET60)(4) Pract.CC8+CC9+CC10=75(6)				(4)+P25(2) or Theory 100(6)
V	CC11-75(MT15+ET60) (4) CC12-75(MT15+ET60)(4) Practical CC11+CC12=50(4)			DSE1-75(MT15+ET60) (4) DSE2-75(MT15+ET60)(4) PracticalDSE1+DSE2=50(4)	
VI	CC13-75(MT15+ET60)(4) CC14-75(MT15+ET60)(4) Practical CC 13+CC14=50(4)			DSE3-75(MT15+ET60)(4) DSE4-75(MT15+ET60)(4) PracticalDSE3+DSE4=50(4)	
Total 140	84	4	4	24	24

**Course Structure and Scheme of Examination of B.A./B.Com. (Hons) without Practical
Under CBCS implemented from 2018-21 batch**

Semester	Core course CC -14 FM (Mid+End=Total) (Credits)	Ability Enhancement Compulsory Course AECC-2 End Sem. Exam. (Credit)	Skill Enhancement Course SEC -2 End Sem. Exam.(Credit)	Discipline Specific Electives DSE -4 FM (Mid+End=Total) (Credits)	Generic Elective GE-4 Interdisciplinary End Sem. Exam.(Credit)
I	CC1- 100(MT25+ET75)(6) CC2-100(MT25+ET75)(6)	Eng./MILHn Communication=100(2)			GE 1=T75 (4) +P25(2) or Theory 100(6)
II	CC3-100(MT25+ET75)(6) CC4-100(MT25+ET75)(6)	Environmental Science=100(2)/ Yoga/ Health Science and Beauty Culture			GE 2=T75 (4)+P25(2) or Theory 100(6)
III	CC5- 100(MT25+ET75)(6)CC6- 100(MT25+ET75)(6)CC7- 100(MT25+ET75)(6)		SEC 1=100 (2)		GE 3=T75 (4)+P25(2) or Theory 100(6)
IV	CC8-100(MT25+ET75)(6) CC9-100(MT25+ET75)(6) CC10-100(MT25+ET75)(6)		SEC 2=100 (2)		GE 4=T75 (4)+P25(2) or Theory 100(6)
V	CC11- 100(MT25+ET75)(6)CC12- 100(MT25+ET75)(6)			DSE1-100(MT25+ET75)(6) DSE2-100(MT25+ET75)(6)	
VI	CC13-100(MT25+ET75)(6) CC14-100(MT25+ET75)(6)			DSE3-100(MT25+ET75)(6) DSE4-100(MT25+ET75)(6)	
Total 140	84	4	4	24	24

Evaluation of papers are done in the forms of marks which is converted in to grade point to calculate cumulative grade point average (CGPA)> Grades are awarded as per Ranchi University Rules.

PG Course distribution of marks are as follows

At the time of grant of autonomy to the college semester system had already been adopted for PG courses in which the distribution of internal and external evaluation marks were as follows From 2012-2016.

Details of Weightage for PG Non Practical Subjects (arts/ Humanities/Commerce)

Semester	Paper	Credit	Total Marks	Mid Sem. Marks	Pass Marks for Med Sem exam	End Sem. Marks	Pass Marks for Ens sem. Exam.
Semester I	Core Theory 1	3	100	25(Two best out of three mid term	15	75	30

				exam of 10 marks + 5 marks for assignments, quizzes and class performance, seminar)			
	Core Theory 2	3	100	25	15	75	30
	Core Theory 3	3	100	25	15	75	30
	Core Theory 4	3	100	25	15	75	30
	Core Theory 5	3	100	25	15	75	30
	Core Theory 6	3	100	25	15	75	30
Semester II	Core Theory 7	3	100	25	15	75	30
	Core Theory 8	3	100	25	15	75	30
	Core Theory 9	3	100	25	15	75	30
	Core Theory 10	3	100	25	15	75	30
	Core Theory 11	3	100	25	15	75	30
	Core Theory 12	3	100	25	15	75	30
Semester III	Core Theory 13	3	100	25	15	75	30
	Core Theory 14	3	100	25	15	75	30
	Special Theory 15	3	100	25	15	75	30
	Special Theory 16	3	100	25	15	75	30
	Special Theory 17	3	100	25	15	75	30
	Special Theory 18	3	100	25	15	75	30
Semester IV	Core Theory 19	3	100	25	15	75	30
	Special Theory 20	3	100	25	15	75	30
	Special Theory 21	3	100	25	15	75	30

	Special Theory 22	3	100	25	15	75	30
	Special Theory 23	3	100	25	15	75	30
	Project/ Dissertation 24	3	100	25	15	75	30
	Total	72	2400				

Details of Weightage for PG Practical Subjects (arts/ Science)

Semester	Paper	Credit	Total Marks	Mid Sem. Marks	Pass Marks for Mid Sem exam	End Sem. Marks	Pass Marks for End sem. Exam.
Semester I	Core Theory 1	3	100	25(Two best out of three mid term exam of 10 marks + 5 marks for assignments, quizzes and class performance, seminar)	15	75	30
	Core Theory 2	3	100	25	15	75	30
	Core Theory 3	3	100	25	15	75	30
	Core Theory 4	3	100	25	15	75	30
	Core Practical 5	3	100	25	15	75	30
	Core Practical 6	3	100	25	15	75	30
Semester II	Core Theory 7	3	100	25	15	75	30
	Core Theory 8	3	100	25	15	75	30
	Core Theory 9	3	100	25	15	75	30
	Core Theory 10	3	100	25	15	75	30
	Core Practical 11	3	100	25	15	75	30
	Core Practical 12	3	100	25	15	75	30
Semester III	Core Theory 13	3	100	25	15	75	30
	Core Theory 14	3	100	25	15	75	30
	Special Theory 15	3	100	25	15	75	30
	Special Theory 16	3	100	25	15	75	30
	Special Practical 17	3	100	25	15	75	30

	Special Practical 18	3	100	25	15	75	30
Semester IV	Core Theory 19	3	100	25	15	75	30
	Special Theory 20	3	100	25	15	75	30
	Special Theory 21	3	100	25	15	75	30
	Special Theory 22	3	100	25	15	75	30
	Special Practical 23	3	100	25	15	75	30
	Project/ Dissertation 24	3	100	25	15	75	30
	Total	72	2400				

In 2016 Choice based credit system was implemented for all PG courses and the structure of course and weightage of internal and external mark got changed and has been summarized as follows.

Details of Weightage for PG Practical Subjects (arts/ science)

Semester	Paper	Credit	Total Marks	Mid Sem. Marks	Pass Marks for Mid Sem exam	End Sem. Marks	Pass Marks for End sem. Exam.
Sem I	FC 1 Theory	5	100	30(One best of Two Exam of 20 marks each + 5 assignment+5 attendance ans Class performance)	17	70	28
	CC1 Theory	5	100	30 (do)	17	70	28
	CC2 Theory	5	100	30 (do)	17	70	28
	CCP3 Practical	5	100	---	----	100	45
Sem II	EC 1 Theory	5	100	30 (do)	17	70	28
	CC4 Theory	5	100	30 (do)	17	70	28
	CC5 Theory	5	100	30 (do)	17	70	28
	CCP6 Practical	5	100	---	----	100	45
Sem III	EC 2 Theory	5	100	30 (do)	17	70	28
	CC7 Theory	5	100	30 (do)	17	70	28
	CC8 Theory	5	100	30 (do)	17	70	28
	CCP9 Practical	5	100	---	----	100	45
Sem IV	EC 3 Theory	5	100	30 (do)	17	70	28
	CC10 Theory	5	100	30 (do)	17	70	28

	EC P4 Prctical	5	100	---	---	100	45
	Project	5	100	---	----	100	45
	Total	80					

Details of Weightage for PG Non Practical Subjects (arts/ Humanities/Commerce)

Semester	Paper	Credit	Total Marks	Mid Sem. Marks	Pass Marks for Med Sem exam	End Sem. Marks	Pass Marks for Ens sem. Exam.
Sem I	FC 1 Theory	5	100	30(One best of Two Exam of 20 marks each + 5 assignment+5 attendance ans Class performance)	17	70	28
	CC1 Theory	5	100	30 (do)	17	70	28
	CC2 Theory	5	100	30 (do)	17	70	29
	CC3 Theory	5	100	30 (do)	17	70	28
Sem II	EC 1 Theory	5	100	30 (do)	17	70	29
	CC4 Theory	5	100	30 (do)	17	70	28
	CC5 Theory	5	100	30 (do)	17	70	28
	CC6 Theory	5	100	30 (do)	17	70	28
Sem III	EC 2 Theory	5	100	30 (do)	17	70	28
	CC7 Theory	5	100	30 (do)	17	70	28
	CC8 Theory	5	100	30 (do)	17	70	28
	CC9 Theory	5	100	30 (do)	17	70	28
Sem IV	EC 3 Theory	5	100	30 (do)	17	70	28
	CC10 Theory	5	100	30 (do)	17	70	28
	EC 4 Theory	5	100	30 (do)	17	70	28
	Project/ Dissertation	5	100	---	----	100	45
	Total	80					

For B.Ed. Courses, the distributions of marks are as follows

Weightage of Internal and Final Exam marks for two year B.Ed. Course are as follows :

Semester	Paper No	Full Marks	Mid Sem Marks		End Sem Marks		Aggregate Pass Marks
			Full Marks	Pass Marks	Full Marks	Pass Marks	
Sem I	1	100	20	10	80	35	45
	2	100	20	10	80	35	45
	3	50	10	5	40	18	23
	4	50	10	5	40	18	23
	5	50	10	5	40	18	23
Sem II	6	100	20	10	80	35	45

	7	50	10	05	40	18	23
	8	50	10	05	40	18	23
	9	50	10	05	40	18	23
	10	50	10	05	40	18	23
Sem III	11	100	20	10	80	35	45
	12	150	-	-	150	68	68
	13A	50	-	-	50	23	23
	13B	50	-	-	50	23	23
Sem IV	14	100	20	10	80	35	45
	15	50	10	05	40	18	23
	16	50	10	05	40	18	23
	17	50	10	05	40	18	23
	18	50	10	05	40	18	23
Total Marks		1300					

e. Criteria for passing and classification:

In all UG and PG courses every students must maintain an attendance of minimum 75% in each semester in individual subjects and is the basic criterion for attending End Semester examination. Attendance of lectures, tutorials, test, field work and practical are counted for calculating attendance.

There are different criteria of passing, promotion and classification for Under Graduate and Post Graduate courses. For under graduate courses following are the criteria

For Under Graduate Courses following are the criteria

There is no detention system at the end of I, III, and V semester but it is at the end of II and IV semester. Promotion of a student from an even semester to odd semester is subject to the minimum academic performance requirement. To be eligible for admission to third semester, a student should pass in at least 50% of the Honours, Subsidiary and Language papers separately (theory only) offered in first and second semester taken together.

At the end of IV semester a candidate who does not have more than 25% carry papers upto the IV semester shall be promoted to V semester. A promoted student shall be required to clear, all the papers in which he/she has failed, in the subsequent semester. A promoted student, who is eligible for promotion to next higher odd semester for reason of not having passed in the prescribed number of paper, will be required to repeat the year (two Semester). Repeating candidate will have to appear for mid semester as well as end semester examination along with the regular students. A student will not be awarded degree unless she has cleared all the papers offered including practical within 5 years from the date of her admission in the college. If a student has repeated one or more papers then she will not be considered for any award.

Marks secured in the honourspapers only is considered for awarding “Class” to a student. After completion of course within specified period are classified as

Marks 60% and above---- I Class

Marks more than 45% but below 60%--- II Class

For Post Graduate Courses following are the criteria

At the time of grant of autonomy to the college in 2011semester system was already implemented in all PG courses. There were 24 papers comprising of total 72 credits to be completed successfully for award of master’s degree under Grading System.

Grading System: The grades awarded to a student in any particular course were based on his/her performance in all tests conducted during a semester and shall be awarded at the end of the semester. The grades in each course are expressed in numerical value in 10-point scale. The marks of students were converted to 10.00 point scale and the point scored there by shall be called the grade point (GP) in that course. Respective grade point average (GPA) and Cumulative grade point average (CGPA) was awarded at the end of each semester and all semester respectively. The scheme of grading on 10 point scale is as under

Grade (G)	Grade Point (GP)	Percentage Equivalent of Marks Obtained
Ex	10	100%
A ⁺	9.5	95% to 99%
A	9.0	90% to 94%
A ⁻	8.5	85% to 89%
B ⁺	8.0	80% to 84%
B	7.5	75% to 79%
B ⁻	7.0	70% to 74%
C ⁺	6.5	65% to 69%
C	6.0	60% to 64%
C ⁻	5.5	55% to 59%
D ⁺	5.0	50% to 54%
D	4.5	45% to 49%
F	4.0	Less than 45%

(a) To earn academic credit in a paper, a student must get a grading D or above.

(b) **Grade Point Average (GPA)** of a semester shall be calculated as

$$\text{GPA} = \frac{\text{Summation of [(Credit in each course)X(Grade Point in that course)]}{\text{Total no. of Credit in that course}}$$

Where the summation is taken over all courses in a given semester. GPA shall be rounded of to 2 decimal points.

(c) **Cumulative Grade Point average (CGPA)**:is the average of accumulated grade point of a student, worked by dividing the cumulative total grade point by the cumulative total of credits

hours of the courses covered and completely by a student during all the semester. For the first semester of the programme the GPA and CGPA shall be the same.

$$\text{CGPA} = \frac{\text{Summation of [(GPA of each semester) } \times \text{ (Total Credits in that Semester)]}{\text{Total No. of Credits of all the Semesters.}}$$

where the summation is taken over all semesters in given programme. CGPA shall be rounded up to 2 decimal places. For merit list, in case of equality, the CGPA shall be computed beyond two decimal places till the equality is resolved.

(d) In order to pass in a Semester examination a candidate must secure a minimum 4.5 GPA in theory, practical and other credit components separately with a minimum of 4.5 GP in individual theory, practical and other credit components.

(e)**Conversion of Grades** to marks and classification of results under course credit system: the CGPA shall be converted to percentage of marks in the following manner

$$\text{Percentage of Marks} = \text{CGPA} \times 10.$$

a student after successful completion of all the semesters, Degree shall be awarded in the following manner

CGPA	Equal to or greater than 7.5	First Class with Distinction
CGPA	Equal to or greater than 6.0 but less than 7.5	First Class
CGPA	Equal to or greater than 4.5 but less than 6,0	Second Class
CGPA	Less than 4.5	Fail

(e) Requirement for Promotion to Higher Semester: A candidate shall be permitted to proceed from the First Semester to the 2nd, 3rd and 4th semester provided he has passed at least in 50% of the courses in the respective semester in theory and practical/project courses taken together.

(g) A candidate, who fails to clear a course/courses in any semester, will have to clear the same in the succeeding relevant semesters but he/she shall have to clear all the failed courses of a programme within eight semester from the year of admission/registration in the programme concerned.

From 2016-18 session, in all post graduate courses **choice based credit system** has been followed under which students have evaluated and assigned grades. Passing and classification in Grading system of PG courses can be summarized as follows:

(a) **Letter Grades and Grade Points:** The method of absolute grading system (AGS), based on a pre-determined class interval of the marks obtained in an examination as specified in the

following table, is followed in awarding grades to the students. The marks obtained by them in an examination are converted into grades on the basis of the following 10-point grading system.

Grade, Grade Point and Absolute Marks Obtained

Grade (G)	Grade Point (GP)	Percentage Equivalent of Marks Obtained
O(Outstanding)	10	100%
A ⁺ (Excellent)	9.0	90% to 99.99%
A	8.0	80% to 89.99%
A ⁻	7.5	75% to 79.99%
B ⁺	7.0	70% to 74.99%
B	6.0	60% to 69.99%
C ⁺	5.5	55% to 59.99%
C	5.0	50% to 59.99%
P	4.5	45% to 49.99%
F	0.0	Less than 45%
Ab	0.0	-----

(b)**Minimum Passing Grade In a Course:** To earn academic credits requisite for a nonpractical / non-project course, a student would have to secure a grade ‘P’ specified in Table—6. In absolute terms of marks obtained in a course, a minimum of **28 marks** is essential in the ESUE and a minimum of **17 marks** is to be secured in the SIA to clear the course. In other words, a student shall have to pass separately in the ESUE and in the SIA by securing the minimum marks prescribed here. For practical/project courses the grade to clear the same would also be ‘P’ to be determined by the cumulative marks obtained at the ESUE inclusive of the marks obtained in the Viva-voce component. For non-credit courses, if any in a programme, “satisfactory or unsatisfactory” shall be indicated instead of the letter grade and this will not be counted for the computation of SGPA/CGPA.

A student obtaining Grade F in a course shall be considered “failed” and will be required to reappear in the examination.

(c) **Computation of Semester Grade Point Average (SGPA) and Cumulative Grade Point average (CGPA):**The following formulae shall be used to calculate the SGPA and CGPA:

$$\text{SGPA} = \frac{\text{All Courses } [(\text{Credits in each course}) \times (\text{Grade point in that course})]}{\text{Total No. of Credits in that semester}}$$

where the summation is over all the courses in a semester. SGPA shall be rounded up to 2 decimal places.

$$\text{CGPA} = \frac{\text{All Semesters } [(\text{SGP A of each semester}) \times (\text{Total Credits in that Semester})]}{\text{Total No. of Credits of all the Semesters.}}$$

where the summation is to be taken over all semesters in a programme. The result should be rounded up to 2 decimal places. For merit list, in case of equality, the CGPA shall be computed beyond two decimal places till the equality is resolved.

(d) In order to pass in a Semester examination the minimum SGPA required is 4.5 and a minimum of 4.5 GP in individual theory, practical and other credit components.

(e) Requirement for Promotion to Higher Semester: A candidate shall be permitted to proceed from the First Semester to the 2nd, 3rd and 4th semester provided he has passed at least in 50% of the courses in the respective semester in theory and practical/project courses taken together.

(g) A candidate, who fails to clear a course/courses in any semester, will have to clear the same in the succeeding relevant semesters but he/she shall have to clear all the failed courses of a programme within three years from the year of admission/registration in the programme concerned.

Conversion of Grades

Although the CBCS and CGPA system requires the quoting of the grade and SGPA(CGPA) in the result of a Semester(Programme), a formula for the conversion of CGPA into percentage of marks is desirable. The percentage of marks shall be calculated according to the formula,

$$\text{Percentage of Marks} = \text{CGPA} \times 10.$$

Accordingly, a student after successful completion of all the semesters, the following classification may be stated in the Degree,

Conversion of Grades

CGPA	Equal to or greater than 7.5	First Class with Distinction
CGPA	Equal to or greater than 6.0 but less than 7.5	First Class
CGPA	Equal to or greater than 4.5 but less than 6,0	Second Class
CGPA	Less than 4.5	Fail

For B.Ed. Course

Criteria for passing and classification of marks for two year B.Ed. Course are as follows

Marks are allotted for Mid Semester, End Semester Examination in theory, practical and project papers. Marks are added to calculate percentage and providing class as per following specification.

- Ist class with distinction - 75% and above
- Ist class - 60% and above but less than 75%
- IInd Class - 45% and above but less than 60%

Minimum pass marks for theory practical and project – 45% in each paper

UG CBCS Courses Evaluation of papers are done in the forms of marks which is converted in to grade point to calculate cumulative grade point average (CGPA)> Grades are awarded as per Ranchi University Rules.