

**ORDINANCE NO. - 14**

[Ordinance for Bachelor of Science (Honours)/ B.Sc.(Honours) in Physics/Chemistry/Mathematics]  
(Under Credit Based Grading System)

Hereinafter referred as Ordinance No.-14 has been made in accordance with Section no. 29 of the Madhya Pradesh Niji Vishwavidyalay (Sthapana Avam Sanchalan) Adhiniyam, 2007.

1. The first degree in Science of three year (six semesters) course, hereinafter called as Bachelor of Science (Hons.)/B.Sc. (Hons.) in respective specialization.

(a) The degree of Bachelor of Science (Hons.) (hereinafter called B.Sc.(Hons.)) shall include:-

- (i) Physics (Phy)
- (ii) Chemistry (Chem)
- (iii) Mathematics (Maths)

(b) The studies and examination of these B.Sc.(Hons.) courses shall be on the basis of semester wise marks-cum-credit system but final evaluation shall be by grading system.

2. Admission

(a) Minimum qualification for admission to the first year B.Sc.(Hons.) shall be the qualifying higher secondary school certificate examination (10+2) scheme with Physics, Chemistry and Mathematics conducted by CBSE, New Delhi, Board of M.P. or an equivalent examination from a recognized Board with minimum 60% marks aggregate .

(b) Non-resident Indian (NRI) candidates shall also be eligible for admission in B.Sc.(Hons.) in accordance with directives of the Government of India/Govt. of Madhya Pradesh, provided they satisfy the criterion of clause (a) as above.

(c) The admissions to B.Sc.(Hons.) course shall be governed by the rules of the UGC or any other competent authority of the Govt. of India or the Govt. of Madhya Pradesh.

(d) Reservation Policy will be followed as per GOI and Govt. of MP norms in regard to SC/ST/OBC students admissions in the University.

(e) Admissions shall be done based on merit of 10+2 examination results.

(f) Instructions, guidelines and recommendations issued by UGC, AICTE, MHRD, Department of Higher Education, MPPURC Bhopal or any other governing/regulatory bodies of the Govt. of India or Govt. of MP from time to time regarding admission process, shall be followed for the perspective year of admissions.

(g) Recommendations made by Governing Body/Academic Council/Board of Management of the University, in accordance with directives of UGC, AICTE, MHRD, Department of Higher Education, MPPURC Bhopal or any other governing/regulatory bodies of the Govt. of India or Govt. of MP from time to time regarding admission process, shall be final for the perspective year of admissions.

### 3. Promotion to Higher Semester and Year

A candidate who has been admitted in the B.Sc.(Hons.) course will be promoted to the higher class in accordance with the following rules:-

- (a) A candidate who has taken admission in B.Sc.(Hons.) course and has appeared in the examination of the odd Semester of a particular year, will automatically be promoted to the even Semester of the year irrespective of failing in any number of subjects of the previous semester.
- (b) A candidate must have CGPA of at least 4.5 at the end of the year (after even semester in each year) to be declared promoted to the next academic year irrespective of failing in any number of subjects in the previous semesters on conditions of registering the backlog courses first which would run concurrently in the newly registered semester. In such cases, course credit limit should not be beyond as prescribed by the University. In case of failure, the student will be required to repeat the year.
- (c) To pass a particular course of the B.Sc.(Hons.) degree, the minimum required grade is D for both theory and practical examinations separately.
- (d) In the B.Sc.(Hons.) course, theory and practical courses shall be counted separately and the weightage of evaluation for both the courses shall be separate.
- (e) For successful completion of the degree, a minimum of 134 course credits, or as defined for the respective admission year by the university, shall be required.
- (f) For the award of a degree, the minimum requirement of Cumulative Grade Point Average (CGPA) will be 4.5.

### 4. Award of Credits and Grades

- (a) Each course, along with its weightage in terms of credits, shall be recommended by the Boards of Studies concerned and shall be approved by the Academic Council, Board of Management, and the Governing Body. Only approved courses can be offered during any semester.
- (b) A student shall be continuously evaluated for his/her academic performance in a subject through written examinations (Mid-semester/End-semester) and sessional assessment as approved by the respective Board of Studies and Academic Council of the University.
- (c) The distribution of weightage/marks for each component shall be decided by the respective Board of Studies and approved by the Academic Council of the University.

- (d) Each student, registered for a course, shall be awarded a grade by the faculty/course coordinator (s) concerned with the specific subject/paper. The grades awarded to a student shall depend upon his/her continuous evaluation through performance in various examinations, assignments, quizzes, laboratory work, class work, mid-semester tests and regularity.

5. Conduct & Duration of the Course

- (a) There shall be at least eighteen weeks in every semester.
- (b) One lecture/tutorial hour per week per semester is assigned one credit.
- (c) One laboratory hour per week per semester is assigned half a credit.
- (d) Some courses are without credit and are referred to as non-credit (NC) courses.
- (e) The maximum duration of the course shall be four years.

6. Attendance

Candidates appearing as regular students for any semester examination are required to attend 80% of the lectures delivered and the practical classes held separately in each subject of the course of study, provided that a short fall in attendance upto 5% can be condoned by the Vice-Chancellor of the University for the genuine reasons.

7. Medium of Instruction and Examination

- (a) The medium of instruction and examination shall be English throughout the course of study.
- (b) The subjects to be studied in different semesters of B.Sc.(Hons.) course shall be as per the schemes, approved by the Board of Studies.

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# मध्यप्रदेश राजपत्र

प्राधिकार से प्रकाशित

क्रमांक 51]

भोपाल, शुक्रवार, दिनांक 23 दिसम्बर 2022-पौष 2, शक 1944

## भाग ४

विषय-सूची

(क)	(1) मध्यप्रदेश विधेयक,	(2) प्रवर समिति के प्रतिवेदन	(3) संसद् में पुरःस्थापित विधेयक.
(ख)	(1) अध्यादेश	(2) मध्यप्रदेश अधिनियम,	(3) संसद् के अधिनियम.
(ग)	(1) प्रारूप नियम,	(2) अन्तिम नियम.	

## भाग ४ (क)-कुछ नहीं

## भाग ४ (ख)

अध्यादेश

उच्च शिक्षा विभाग

मंत्रालय, वल्लभ भवन, भोपाल

भोपाल, दिनांक 9 दिसम्बर 2022

क्र. आर-164-सीसी-21-अइतीस.- मध्यप्रदेश निजी विश्वविद्यालय (स्थापना एवं संचालन) अधिनियम, 2007 की धारा 29(1) के अनुक्रम में, निजी विश्वविद्यालयों के राष्ट्रीय शिक्षा नीति, 2020 के परिप्रेक्ष्य में अध्यादेश 14A तथा 14B अनुसार अध्यादेशों का प्रकाशन साधारण राजपत्र में राज्य शासन के निर्देशों के अनुसार अधिनियम, 2007 की धारा 35 अनुसार प्रकाशित किया जाता है. संस्था के उक्त अध्यादेश प्रकाशित होने की तारीख से प्रवृत्त होंगे.

अध्यादेश 14A तथा 14B

मध्यप्रदेश के राज्यपाल के नाम से तथा आदेशानुसार,

वीरन सिंह भलावी, अवर सचिव.

## Jaypee University of Engineering and Technology, Guna Ordinance 14 A

### *Ordinance for three/four years Undergraduate Degree (CBCS Semester Mode)*

(As per the "Guidelines for Multiple Entry and Exit in Academic Programmes offered in Higher Education Institutions" issued by UGC, New Delhi under National Education Policy 2020)

1. The provisions of this Ordinance shall be applicable on Ordinances no. 14, Bachelor of Science (B.Sc.) of Jaypee University of Engineering and Technology from the academic session 2022-23
2. The provisions of this Ordinance shall apply to the three-year/six-semester Bachelor's degree or four-year/eight-semester Bachelor's degree (Honours/Research) undergraduate programmes, Bachelor of Science (B.Sc.), notified by the Jaypee University of Engineering and Technology, Guna.
3. The Ordinance shall be applicable to all such programmes being run by the University for regular students.
4. Admission rules and guidelines for admission to these programmes will be as per guidelines stated in Ordinance no. 14 of Jaypee University of Engineering and Technology, Guna.
5. Students who have successfully completed Grade 12 School Leaving Certificate from Board of Secondary Education, Madhya Pradesh, Bhopal or an equivalent examination from any other board recognised by the State Government/University will be eligible for admission to these undergraduate programmes.
6. The admission shall be made on merit calculated on the basis of criteria notified by the university, keeping in view the guidelines/norms in this regard issued by the UGC and other statutory bodies concerned and taking into account the reservation policy issued by the government from time to time.
7. Student enrolment in a programme/course shall be restricted to the seats allotted by the University.
8. The in-take capacity shall be determined in advance by the university in accordance with the guidelines/norms in this regard issued by the State Government/UGC, MPPURC and other statutory bodies concerned so that the same could be suitably incorporated in the admission guidelines for the information of all concerned and uploaded on the institutional website.
9. Depending upon the academic and physical facilities available, the university may earmark seats to a maximum of 10% of the seats sanctioned for the previous year of the programme for lateral entrants in the *second year/third year/fourth year* of a first-degree programme, if the student has successfully completed the first year/second year/third year of the same programme in any institution and wants to re-enter into the programme after a break in studies.

10. To enable multiple entry and exit points in the academic programmes, qualifications such as certificate, diploma, and degree are organized in a series of levels in an ascending order from level 5 to level 8. Level 5 represents certificate and level 8 represents Bachelor Degree (Honours/Research) qualification (Table 1). The four-year undergraduate programme shall comprise courses under following subjects/Categories:

- i) Disciplinary/Interdisciplinary/Major (Core Course +DSE) (64 credits)
- ii) Disciplinary/Interdisciplinary/Minor (32 credits)
- iii) Generic Elective (16 credits)
- iv) Skill Enhancement Courses/Vocational Courses (12 credits)
- v) Ability Enhancement Courses (08 credits)
- vi) Field projects/internship/apprenticeship/community engagement and service/research project (28 credits).

Qualification and Credit Requirements are given in Table. 1. The *entry and exit* options for students, who enter the undergraduate programme, are as follows:

#### **1st Year (I and II semester – Level 5)**

**Entry 1:** The entry requirement for Level 5 is successful completion of Class 12 from M.P. Board of Secondary Education, Bhopal or an equivalent examination from any other board recognised by the State Government/University. A programme of study leading to entry into the first year of the Bachelor's degree is open to those who have met the admission requirements.

**Exit 1:** If a student pass all the courses of Level 5 and earns requisite number of credits, the student will become entitled for *Undergraduate certificate in the faculty of her/his Major Subject*. If she/he wants to exit, can exit the programme with *Under graduate certificate* in hand.

#### **2nd Year ( III and IV semester – Level 6)**

**Entry 2.** The entry requirement for *Level 6 is successful completion of Level 5*. A programme of study leading to the second year of the Bachelor's degree is open to those who have met the admission requirements.

**Exit 2:** If a student passes all the courses of Level 5&6 and earns requisite number of credits, the student becomes entitled for *Undergraduate Diploma in the faculty of her/his Major Subject*. If she/he wants to exit, can exit the programme with *Undergraduate Diploma* in hand. A diploma requires 80 credits with 40 credits in each of the two levels.

#### **3rd Year (V and VI semester – Level 7)**

**Entry 3.** The entry requirement for *Level 7 is successful completion of Level 5&6*. A programme of study leading to the Bachelor's degree is open to those who have met the admission requirements.

**Exit 3:** If the student passes all the courses of Level 5 to 7 i.e. first to six semesters and earns requisite number of credits, the student becomes entitled for the *Undergraduate Degree in the faculty of her/his Major Subject*. A Bachelor's degree requires 120 credits from level 5 to 7, with 40 credits at level 5, 40 credits at level 6, and 40 credits at level 7.

#### **4th Year (VII and VIII semester – Level 8)**

**Entry 4.** An individual seeking admission to a *Bachelor's degree (Honours/Research) (Level 8)* in a specified field of learning would have completed all requirements of the relevant *three-year bachelor degree (Level 7)*. After completing the requirements of a three-year Bachelor's degree, candidates who meet a minimum CGPA of 7.5 shall be allowed to continue studies in the fourth year of the undergraduate programme to pursue and complete the Bachelor's (Honours/ Research) degree.

**Exit 4:** If the student passes all the courses of level 5 to 8 and earns the requisite credits, the student becomes entitled for *Undergraduate Degree (Honours/Research) in the faculty of her/his the Major Subject*. A Bachelor's degree (Honours/Research) requires a total of 160 credits from level 5 to 8, with 40 credits at level 5, 40 credits at level 6, 40 credits at level 7, and 40 credits at level 8.

**Table-1: Qualification Type and Credit Requirements**

<b>Levels</b>	<b>Qualification title</b>	<b>Credit requirements</b>
Level 5	Undergraduate Certificate in the faculty of the Major Subject for those who exit after the first year (two semesters) of the undergraduate programme. (Programme duration: first year or two semesters of the undergraduate programme)	40
Level 6	Undergraduate Diploma in the faculty of the Major Subject for those who exit after two years (four semesters) of the undergraduate programme (Programme duration: First two years or four semesters of the undergraduate programme)	80
Level 7	Bachelor' Degree in the faculty of the Major Subject(Programme duration: Three years or six semesters)	120

Level 8	Bachelor' Degree in the faculty of Major Subject (Honours/Research) (Programme duration: Four years or eight semesters).	160
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The credits will be awarded by the university. The credit can be calculated as follows:

- One hour of theory or one hour of tutorial or two hours of laboratory work, per week for a duration of 15 weeks resulting in the award of **one credit**;
- Credits' for internship shall be *one credit per week* of internship, subject to a *maximum of six credits in a semester*.

11. The minimum duration of the *undergraduate degree programme* shall be of three academic years/six semesters whereas that of *undergraduate degree leading to Honours/Research* shall be of four academic years/eight semesters.

- A student who leaves the course anytime in the middle of the programme will retain the credits earned so far which will be restored/transferred as and when she/he enters the programme again.

The maximum duration for completion of *Undergraduate Degree* and *Undergraduate Degree (Honours/Research)* programme for regular students shall be of 6 and 8 years, respectively.

## 12. TYPES OF COURSES

**Each of the subject/categories (i) to (v) as specified in clause 10 shall comprise of courses.**

**Courses are the basic units of education and/or training. Types of courses shall be as follows:**

**12.1. Core Course:** Such courses which shall compulsorily be studied by the student as a core requirement of the programme.

**12.2. Elective Course:**

Generally a course, which can be chosen by the student from a pool of courses, which is specific or specialized or advanced or supportive to the discipline/subject of study or which provides an extended scope or which enables an exposure of some other discipline/subject/domain to nurture the candidate's proficiency or skill is called an Elective Course.

**12.2.1 Discipline Specific Elective (DSE) Course:**

Elective courses offered from the main discipline/subject of study are referred to as Discipline Specific Elective. The University may also offer discipline related



Elective courses of interdisciplinary nature (to be offered by main discipline/subject of study).

#### 12.2.2 Dissertation/Project:

An elective course designed to acquire special/advanced knowledge, such as supplement study/support study to a project work, and a student studies such a course on his own with an advisory support by a teacher/faculty member is called dissertation/project. It is considered as a special course involving application of knowledge in solving/analysing/exploring a real life situation /difficult problem for bachelor degree with honours/research. A Project/Dissertation work would be of credits, as decided by the competent body. The student will do this work under the guidance of a faculty member.

#### 12.2.3 Generic Elective (GE) Course:

An elective course chosen generally from an unrelated discipline/subject, with an intention to seek exposure of other field is called a Generic Elective course.

*P.S.: A core course offered in a discipline/subject may be treated as an elective by other discipline/subject and vice-versa and such electives may also be referred to as Generic Elective Course.*

#### 12.3. Ability Enhancement Courses (AEC):

The Ability Enhancement Courses (AEC) are of two types:

- Ability Enhancement Compulsory Courses (AECC)
- Skill Enhancement Courses (SEC) or Vocational Courses.

“AECC” courses are the courses based upon the content that leads to Knowledge enhancement, such as;

- Environmental Education
- English/Hindi Communication are mandatory for all disciplines.

“SEC” courses are value-based/skill-based and may also be designed to focus on enhancement of skills pertaining to the Major Subject. They are aimed to provide hands-on-training, competencies, skills, etc.

12.4. The syllabus for a specific programme will be decided by the concerned Board of Studies of the University.

### 13. STRUCTURE FOR UNDERGRADUATE PROGRAMME: SEMESTER SYSTEM

#### 13.1. First semester:

- (, A student shall be declared to have successfully completed the first semester if she/he acquires credits as given in Table 2

### 13.2 Second Semester (Level 5):

A student shall be declared to have successfully completed the Level 5, if she/he acquires credits as given in Table 2.

The student can choose his/her major, minor subjects and the generic elective subject if he/she fulfils the pre-requisites prescribed by the concerned Board of Studies. A student passing Grade 12 with science can take admission in Level 5 with major and minor subjects from science/arts/commerce faculty; a student passing grade 12 with commerce faculty can take major and minor subjects from commerce/arts faculty, whereas a student passing grade 12th with arts faculty can choose major and minor subjects from arts faculty only. Major and Minor subjects shall belong to the same faculty (which will be called as the Main faculty), whereas generic elective subject can be chosen from any faculty. However, allotment of choices will be subject to the provisions of admission guidelines.

### 13.3. Third Semester

A student shall be declared to have successfully completed the third semester if she/he acquires credits as given in Table 2.

### 13.4 Fourth Semester (Level 6):

A student shall be declared to have successfully completed the fourth semester if she/he acquires credits as given in Table 2

The student shall be given the single chance at the entry of level 6 to interchange the major and minor subjects, however, in such cases, it will be responsibility of the students to earn additional credits to fulfil the minimum requirement of credits prescribed for the major course; and only after fulfilment of such credits he/she will be entitled to earn an Undergraduate Diploma or an Undergraduate Degree.

### 13.5. Fifth Semester:

A student shall be declared to have successfully completed the fifth semester, if she/he acquires credits as given in Table 2

### 13.6 Sixth Semester (Level 7):

A student shall be declared to have successfully completed the sixth semester, if she/he acquires credits as given in Table 2

### 13.7 Seventh Semester:

#### a) Bachelor with Honours:

A student shall be declared to have successfully completed the seventh semester for Bachelor with Honours degree, if she/he acquires credits as given in Table 2.

(b) Bachelor with Research:

A student shall be declared to have successfully completed the Level 8 for Bachelor with Research degree, if he/she acquires credits as given in Table 2 .

The nomenclature of degrees shall strictly conform to the relevant provisions of the act/regulations/guidelines of the UGC.

**13.8. Fourth Year (Level 8):**

(a) Bachelor with Honours:

A student shall be declared to have successfully completed the Level 8 for Bachelor with Honours degree, if he/she acquires credits as given in Table 2.

(b) Bachelor with Research:

A student shall be declared to have successfully completed the Level 8 for Bachelor with Research degree, if he/she acquires credits as given in Table 2.

The nomenclature of degrees shall strictly conform to the relevant provisions of the act/regulations/guidelines of the UGC.

**13.9. Credit Distribution for Semester:**

The credit distribution for first to eight semesters related to Levels 5 to 8 shall be as per the Table 2 as shown in clause 13.8.

**13.10. Additional Courses:**

In the categories of minor subject, generic elective and skill enhancement courses/vocational courses, a student may earn up to additional 6 credits per year in the entire tenure of 3-year undergraduate degree programme after paying due fees for registration and examination.

13.8. Table-2: Proposed Structure for Undergraduate Programme: UGC CBCS System for University

Level	Semester	Main Faculty (as per prerequisite)			Any Faculty	Skill Enhancement Course (SEC)	Ability Enhancement Course (AEC)	DSE	Field projects/Internship/appre- nticeship/community engagement and service	Credits	Qualification title/(Credit requirement)
		Subject I	Subject II	Subject III							
Level 5	1	Major	Minor	Generic Elective Course	Vocational Course			# Inter/Intra Faculty			
		1 (6Credits)	1 (6Credits)	1 (4Credits)	1 (4Credits)				6+6+4+4 =20	(40)	
	2	1 (6Credits)	1 (6Credits)	1 (4Credits)	1 (4Credits)					6+6+4+4 =20	Undergraduate Certificate in Main Faculty
		1 (6Credits)	1 (6Credits)	1 (4Credits)	1 (4Credits)					6+6+4+4 =20	(80)
	3	1 (6Credits)	1 (6Credits)	1 (4Credits)	1 (4Credits)					6+6+4+4 =20	Undergraduate Diploma in Main Faculty
Level 6	4	1 (6Credits)	1 (6Credits)	1 (4Credits)	1 (4Credits)					6+6+4+4 =20	
		1 (6Credits)	1 (6Credits)	1 (4Credits)	1 (4Credits)					6+6+4+4 =20	
	5	1 (6Credits)			1 (4Credits)			DSE-1 (4Credits)	Field project/internship/ apprenticeship 1 (6 Credits)	6+4+4+6 =20	(120) Bachelor Degree in Main Faculty
Level 7	6	1 (6Credits)						DSE-2 (4Credits) DSE-3 (4 Credits)	Field project/internship/ apprenticeship 1 (6 Credits)	6+4+4+6 =20	
		1 (6Credits)	1 (6Credits)					DSE-3 (4 credits)	Field project/internship/ apprenticeship 1 (6 Credits)	6+4+4+6 =20	(160) Bachelor Degree (Honours) in Main faculty Bachelor Degree (Research) in Main faculty
Level 8	7	1 (6Credits)	Research Methodology (4 Credits)							6+4+4+6 =20	
		1 (6Credits)	1 (4 Credits)						1 (10Credits) Research Project	6+4+10 =20	
Total		48 Credits	32 Credits	16 Credits	12 Credits	08 Credits	16 credits	28 Credits	160 Credits		

**14. Choice to Select the MOOC Courses:**

- a. The University can allow up to 40% of the total credits being offered in a particular programme in a semester through the online learning courses provided under SWAYAM platform or any other MOOC platform recognised by the central government or the state government for credit transfer.
  - b. The students will have the choice to opt elective-generic/Skill Enhancement/Ability Enhancement courses from the courses available within university but from same level of the programmes. An alternate choice will also be available to the students to opt courses from Massive Open Online Courses (MOOCs) available at SWAYAM (Study Webs of Active-Learning for Young Aspiring Minds) platform with the permission of the University.
  - c. The University shall offer elective-generic courses in each programme on merit basis across the disciplines. The number of seats in the course will depend on available facilities in the University.
  - d. The students can also opt a course under DSE of Major subject from Massive Open Online Courses (MOOCs) available at SWAYAM platform.
  - e. The University will take a decision for allowing the online courses of SWAYAM if:
    - (i) The courses offered on SWAYAM would supplement the teaching-learning process in the institution.
    - (ii) Every student opting a course available on SWAYAM platform would be required to register for the course at SWAYAM. The student will pay the stipulated fee to SWAYAM for registering the course, if required.
    - (iii) While allowing the online learning courses offered by SWAYAM, it shall be ensured that the physical facilities like laboratories, computer facilities and library etc. essential for pursuing the courses shall be made available free in adequate measure by the University. The parent institution must designate a course coordinator/facilitator to guide the students throughout the course and to facilitate/conduct the lab/practical sessions/examinations.
  - f. The requirement of project/dissertation, as notified by the University need to be undertaken by the candidate for the specified credits. The project may be undertaken in any of the National and State Laboratories/Institutes/Universities/ Companies /Industries with the approval of the University.
15. Requirement of attendance will be as per University Ordinance governing the examinations. In general attendance of at least seventy-five percent of theory lectures and practical separately will be required in each course to sit in the semester end examination.

- For special reasons such as prolonged illness deficiency in percentage of attendance not exceeding fifteen percent of the total number of lectures delivered and practical/sessional held in each course may be condoned by the Vice Chancellor.

#### 16. Examination & Evaluation:

- 16.1 Generally each course will correspond to an examination paper comprising of external and internal valuations. The semester theory examinations will be as per rules of the University. The credit structure for theory/practical/tutorial, internal, external examinations and total marks for an examination are shown in the Table 3.
- 16.2 The continuous evaluation of the student will be conducted as decided by the University. In case of internal assessment, the University shall distribute and design their assessment so that at least two tests are conducted in a semester.
- 16.3 The University may design their own mode of internal assessment with due approval from respective academic council in view of the "Evaluation Reforms in Higher Educational Institutions, 2019" published by the UGC.
- 16.4 Total marks obtained in Semester-End Examination and continuous evaluation will be considered for awarding the grade in the course.
- 16.5 The grading will be made on 10-point scale as described below:

Letter Grade	Grade Points	Description	Range of Marks (%)
O	10	Outstanding	90-100
A+	9	Excellent	80-89
A	8	Very good	70-79
B+	7	Good	60-69
B	6	Above Average	50-59
C	5	Average	40-49
P	4	Pass	35-39
F	0	Fail	0-34
Ab	0	Absent	Absent

or as decided by the University

- 16.6 In case, statutory bodies of the programme issue the guidelines regarding minimum passing percentage of marks, then grading will be done in the following manner:  
If the marks obtained by the student in a course are less than the minimum cut-off percentage of marks, then F grade will be awarded, otherwise the grades will be awarded as per above mentioned table.
- 16.7 If a student obtains F or AB grade in any course(s), he/she will be treated to have failed in the course(s). He/she has to reappear in the examinations of that course(s) as and when conducted by the University. Marks obtained earlier in continuous

assessment may be carried forward and added to the marks obtained in repeat semester-end examination to decide the grade in the repeat course(s).

- 16.8** The student will be promoted to the next semester if he/she secures at least half of the total credits in a semester. In case the student secures less than half of the total credits in any semester, then the student will be declared fail in that semester and he/she will be asked to repeat the entire semester and that semester will be treated as zero semester. In such cases the student will not be promoted to the next semester. Ordinance no. 14 of Jaypee University of Engineering and Technology, Guna can be referred for promotion rules.
- 16.9** Repetition of a theory/practical course is allowed only to those candidates who get F or AB grade in the course or has failed in the semester. The student has to pay the prescribed fee for repeating the course.
- 16.10** On account of valid reasons, a student may withdraw from a semester. In such case that semester will be treated as zero semester.
- 16.11** In case of zero semester, the student will not be promoted to the next semester till she/he clears that semester. The university may allow such a student to re-register in that semester in the coming semesters. The student has to pay semester fee again in such case and may not be eligible for scholarships. If the student withdraws within one month from starting of the academic semester then semester fee will not be charged again.
- 16.12** The provision for review of answer book in semester system will be available as per the existing rules of the University.
- 16.13** The theoretical and practical courses can be repeated whenever offered or conducted by the University but within maximum duration of the programme. He/she can avail multiple repeat attempts to pass the course.

Table 3- Structure of Credit Course (Semester-System)

Course (Credit)	Course Type	Credits Allocated			Distribution of Theory Marks			Distribution of Practical Marks			Tutorial Marks
		Theory	Practical	Tutorial	Internals (Through CCE)	External (End Semester Exam)	Internal	External (End Semester Practical Exam)	Tutorial Marks		
1	Core/GE/DSE (6)	6	NA	NA	40	60	NA	NA	NA	NA	
2	Core/DSE/GE (6)	4	2	NA	40	60	40	60	NA	NA	
3	Core/DSE/GE (6)	2	4	NA	40	60	50 (Through CCE)	50	NA	NA	
4	Core/DSE/GE (6)	5	NA	1	40	60	NA	NA	NA	100	
5	DSE/SEC (Vocational Courses) (4)	4	0	NA	40	60	NA	60	NA	NA	
6	DSE/SEC (Vocational Courses) (4)	3	1 (P, T, W, etc)	NA	40	60	NA	60	100	NA	
7	DSE/SEC (Vocational Courses) (4)	1	3 (P, T, W, etc)	NA	40	60	50 (Through CCE)	50	NA	NA	
8	DSE/SEC (Vocational Courses) (4)	3	NA	1	40	60	NA	60	NA	100	
9	AECC (Foundation Course) (4)	4	NA	NA	40	60	NA	NA	NA	NA	
10	Field-Projects / Internship / Apprenticeship / Community engagement & service/Research Project (6)	(i) Field-Projects / Internship / Apprenticeship / Community engagement & service: 4 Credits (75 Marks) (ii) Evaluation of Report 2 Credit (25 Marks)									
11	Research Methodology (4)	3	NA	1	40	60	NA	60	NA	100	
12	Dissertation (10)	Evaluation of Thesis: 6 Credits (50 Marks) + Pre submission viva-voce: 2 Credit (25 Marks) + External viva-voce: 2 Credit (25 Marks)									

P: Practical, T: Training, W: Workshop



**17. Evaluation and Certification of MOOCs and Vocational courses:**

The guidelines of the University/SWAYAM portal/UGC shall be followed for evaluation and certification of MOOCs, Vocational courses, Field-Projects/Internship/Apprenticeship/Community engagement & service/Research Project.

**18. Calculation of SGPA /CGPA:**

**18.1** The Semester Grade Point Average (SGPA) is a measure of performance of the student in a semester. It is the ratio of total credit points secured by a student in various courses registered in that semester and the total course credits taken during that semester

**18.2** The Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA) will be calculated as weighted average of credit points secured by the student, except the credits of additional courses, if any. The, SGPA and CGPA shall be rounded off up to 2 decimal places and reported in the grade sheet.

The calculation of SGPA and CGPA in semester system will be carried as per provisions of Ordinance 14.

**18.3** CGPA is a measure of overall cumulative performance of a student over all the semesters completed. In case of semester system CGPA will be calculated as per provisions of Ordinance 14.

**19.** On completing all requirements for award of the undergraduate certificate/diploma/degree, the CGPA will be calculated and this value will be indicated on the certificate/diploma/degree. The 3-years (6 semester) and 4-years (8-semester) undergraduate degrees may indicate the Division obtained as per follows:

Division	Criterion
First division with distinction	The candidate has earned minimum number of credits required for the award of the degree with CGPA of 8.00 or above
First division	The candidate has earned minimum number of credits required for the award of the degree with CGPA of 6.50 above but less than 8.0
Second division	The candidate has earned minimum number of credits required for the award of the degree with CGPA of 5.00 or above but less than 6.50
Pass	The candidate has earned minimum number of credits required for the award of the degree with CGPA of 4.00 or above but less than 5.00

The conversion of CGPA into percentage will be as follow to facilitate its application in other academic matters:

$$\text{Equivalent Percentage} = \text{CGPA} \times 10$$

The percentage will be rounded off upto second decimal point.

20. The student will be examined by the university as per the prevailing syllabus and scheme of examination.
21. The candidate shall be awarded a certificate/diploma/degree when he/she successfully earns the minimum requisite credits for the certificate/diploma/degree.
22. A Grade Card shall be issued to all the students after every semester based on the grades earned. The course details (code, title, number of credits, grade secured) along with SGPA of every semester and CGPA earned till that Academic Year will be displayed in the grade card.
23. Grade sheets will be developed as decided by the University.
24. **Credit Transfer:**
  - 24.1 The credit transfer shall be implemented as per the policy of the university framed in accordance with the guidelines issued by the UGC from time to time.
  - 24.2 The member institutions of the Academic Bank of Credit established vide University Grants Commission Establishment and Operation of Academic Bank of Credits in Higher Education Regulations, 2021 shall accept and transfer the credits as per the provisions of this regulation as amended from time to time.
  - 24.3 Except for the cases of provisional promotions, the university shall facilitate credit transfer of students between them. However, the student may be required to fulfil some eligibility criteria, drawing parity for a course, framed by the university in which the admission is sought by the student.
25. If any question arises relating to the interpretation of the provisions of this ordinance, it shall be referred to the Academic Council of the University whose decision thereon shall be applicable.
26. The guidelines, related to this programme, issued by the statutory bodies e.g. UGC/AICTE/BCI/NCTE/PCI/RCI issued from time to time will be adopted for implementation.
27. In matters not covered under this Ordinance, general rules of the University shall be applicable; otherwise the directions of the state government shall be applicable.
28. If UGC notifies any change in future in its Regulations in this regard, then the same will be incorporated in the existing Ordinance with the approval of the Executive Council of the University and shall be implemented with immediate effect.

**SAMPLE COPY FOR FIRST TO FIFTH SEMESTER****ANNEXURE-S-1****Name of the University****GRADE SHEET**

Name of the Institute

Address of the Institute

Name of the Programme

Batch	Year
Enrollment No.	Roll No.
Name of the Student	Examination
Father's/Husband's Name	Mother's Name

Course Code	Course Title	Credits	Grade	Grade Point	Credit Points (Credits x Grade Point)
	Course 1	6	A	8	48
	Course 2	6	C	5	30
	Course 3	4	B+	7	28
	Course 4	4	O	10	40
TOTAL		20		-	146
SGPA		146/20			730

Grade in Repeat Examination

SEMESTER WISE RESULT					
SEMESTER	I	II	III	IV	V
TOTAL CREDITS					
OBTAINED CREDITS					
ADDITIONAL CREDITS					
SGPA					
ATTEMPT					
RESULT					

SGPA Semester Grade Point Average

CGPA -Cumulative Grade Point Average Equivalent Percentage = CGPA x 10

Date of Result

**Controller of Examination**

**SAMPLE COPY FOR SIXTH SEMESTER****ANNEXURE-S-2****Name of the University****GRADE SHEET**

Name of the Institute

Address of the Institute

Name of the Programme

Batch	Year
Enrollment No.	Roll No.
Name of the Student	Examination
Father's/Husband's Name	Mother's Name

Course Code	Course Title	Credits	Grade	Grade Point	Credit Points (Credits x Grade Point)
	Course 1	6	A	8	48
	Course 2	6	C	5	30
	Course 3	4	B+	7	28
	Course 4	4	O	10	40
<b>TOTAL</b>		<b>20</b>		<b>-</b>	<b>146</b>
<b>SGPA</b>		<b>146/20</b>			<b>7.30</b>

Grade in Repeat Examination

<b>SEMESTER WISE RESULT</b>						
SEMESTER	I	II	III	IV	V	VI
TOTAL CREDITS						
OBTAINED CREDITS						
ADDITIONAL CREDITS						
SGPA						
ATTEMPT						
RESULT						

SGPA Semester Grade Point Average

<b>FINAL RESULT PASS</b>			
TOTAL CREDITS	CGPA	EQUIVALENT PERCENTAGE	DIVISION

CGPA -Cumulative Grade Point Average Equivalent Percentage = CGPA x 10

Date of Result

**Controller of Examination**

**SAMPLE COPY FOR SEVENTH SEMESTER****ANNEXURE-S-3****Name of the University****GRADE SHEET**

Name of the Institute

Address of the Institute

Name of the Programme

Batch	Year
Enrollment No.	Roll No.
Name of the Student	Examination
Father's/Husband's Name	Mother's Name

Course Code	Course Title	Credits	Grade	Grade Point	Credit Points (Credits x Grade Point)
	Course 1	6	A	8	48
	Course 2	6	C	5	30
	Course 3	4	B+	7	28
	Course 4	4	O	10	40
TOTAL		20		-	146
SGPA		146/20			7.30

Grade in Repeat Examination

SEMESTER WISE RESULT							
SEMESTER	I	II	III	IV	V	VI	VII
TOTAL CREDITS							
OBTAINED CREDITS							
ADDITIONAL CREDITS							
SGPA							
ATTEMPT							
RESULT							

SGPA Semester Grade Point Average

CGPA -Cumulative Grade Point Average Equivalent Percentage = CGPA x 10

Date of Result

**Controller of Examination**

## SAMPLE COPY FOR EIGHTH SEMESTER

ANNEXURE-S-4

Name of the University

GRADE SHEET

Name of the Institute

Address of the Institute

Name of the Programme

Batch	Year
Enrollment No.	Roll No.
Name of the Student	Examination
Father's/Husband's Name	Mother's Name

Course Code	Course Title	Credits	Grade	Grade Point	Credit Points (Credits x Grade Point)
	Course 1	6	A	8	48
	Course 2	4	C	5	20
	Course 3	10	B+	7	70
TOTAL		20		-	138
SGPA		138/20			6.90

Grade in Repeat Examination

SEMESTER WISE RESULT						
SEMESTER	I	II	III	IV	V	VI
TOTAL CREDITS						
OBTAINED CREDITS						
ADDITIONAL CREDITS						
SGPA						
ATTEMPT						
RESULT						

SGPA Semester Grade Point Average

FINAL RESULT PASS			
TOTAL CREDITS	CGPA	EQUIVALENT PERCENTAGE	DIVISION

CGPA -Cumulative Grade Point Average Equivalent Percentage = CGPA x 10

Date of Result

Vice Chancellor

Controller of Examination