

**ORDINANCE – 12**  
**(AMENDED ORDINANCE)**  
**GOVERNING THE AWARD FOR THE**  
**DEGREE OF**  
**BACHELOR OF TECHNOLOGY**  
**AND**  
**MASTER OF TECHNOLOGY**  
**IN THE SCHOOL OF STUDIES,**  
**ENGINEERING AND TECHNOLOGY**  
**GURU GHASIDAS VISHWAVIDYALAYA,**  
**BILASPUR (C.G.)**

**AMENDED ORDINANCE**  
**FOR**  
**B. TECH. - 4 YEARS (8 SEMESTERS) DEGREE COURSE**  
**IN THE SCHOOL OF STUDIES, ENGINEERING AND TECHNOLOGY**  
**GURU GHASIDAS VISHWAVIDYALAYA, BILASPUR (C.G.)**  
**[EFFECTIVE FROM SESSION 2013-14]**

**1.0 GENERAL**

The first degree of four years (Eight Semester) Course in Technology, hereinafter called 4- year B.Tech degree course, shall be designated as ‘BACHELOR OF TECHNOLOGY’ in respective Branches. The conduct of the programme and the performance evaluation of B. Tech. courses are on the basis of percentage of marks earned as well as credit system.

**2.0 ADMISSION**

The minimum qualification for admission to the first year B. Tech. shall be the passing of Higher Secondary School Certificate Examination (10+2) scheme with Physics, Chemistry and Mathematics conducted by Central Board of Secondary Education or any other equivalent examination from recognized Board or University. The candidate shall be eligible for admission on the basis of the merit list of Joint Entrance Examination (JEE) (main) or any other entrance examination decided by Guru Ghasidas Vishwavidyalaya for Admission to B. Tech. degree course time to time. In general the admission to B. Tech. degree course shall be governed by the rules of, MHRD, Govt. of India and Guru Ghasidas Vishwavidyalaya.

**3.0 ATTENDANCE REQUIREMENT (as per UGC Model Ordinance)**

3.1 A Student shall be required to attend at least 75% of the classes actually held in the semester which may include theory class, seminars, sessionals/ practicals, as may be prescribed.

Provided that the Dean of the School concerned on the recommendations of the Head of the Department may condone the shortage in attendance not exceeding 5% for valid and convincing reasons.

Provided, further that students representing the Institute/University in the extra co-curricular events be given a extra concession up to 5% attendance, if necessary, in addition to the relaxation in the attendance requirement as provided above. Such concessions would be available for the days of actual participation in the event, including journey time, with the prior approval of the Dean of the Students Welfare.

3.2 A student who does not satisfy the requirement of attendance as per clause 3.1, he/she will be detained due to shortage of attendance in a particular semester and he/she will have to repeat the same semester taking re-admission as a regular student in the next commencing academic session.

#### **4.0 DURATION**

The duration of undergraduate (U.G.) degree programmes leading to B. Tech. degree, shall be normally four years and the maximum duration shall be six years from the date of initial registration in First year B.Tech. course. If a candidate will not be able to complete the course in the maximum duration of 6 years then he / she will not be eligible to continue the course from that point of time itself

#### **5.0 EXTRA ORDINARY LONG ABSENCE**

If a student does not participate in the academic activities of the School of Studies of Engineering and Technology of this Vishwavidyalaya for a period exceeding two years he / she shall neither be permitted to appear in any subsequent examinations nor shall be admitted or promoted to any semester and he / she shall cease to be a student of B. Tech. Degree Course. Here participation in academic activity means attending Lectures, Tutorials, Practicals/Sessionals and such other activities declared as academic activities.

## **6.0 EXAMINATIONS**

- 6.1 *Medium of Instruction/Examination*** – Medium of instruction and examination shall be English only.
- 6.2 *Practical/ Sessional Work*** – The student shall be required to complete the Laboratory / Drawing / Design / Job preparation and other academic work assigned for that semester in the session.
- 6.3** There shall be a full End Semester Examination at the end of each semester consisting of theory papers, practicals/ sessionals.
- 6.4 *Preparation Leave*** – A preparation leave, as decided by the University time to time shall precede the End Semester (Main) Examination of each semester.
- 6.5** There shall be one End Semester Examination (ESE) at the end of each semester conducted by Guru Ghasidas Vishwavidyalaya. Only those students, who will satisfy the attendance requirement to be eligible to appear at the End Semester Examination as per clause 3.0, will be permitted to appear in the End Semester Examination. The examination will consist of theory papers, laboratory practical/sessional and viva-voce as per the scheme of examination of that semester. These examinations shall be designated as follows.
- a. During First year - I & II sem. B. Tech. Examination
  - b. During Second year - III & IV sem. B. Tech Examination
  - c. During Third year - V & VI sem. B. Tech. Examination
  - d. During Fourth year - VII & VIII sem. B. Tech. Examination
- 6.6** The semester examination will normally be held in the month of November-December and April – May in every academic session, or as decided by the University time to time.
- 6.7** Supplementary examination will be held only once in a year (for both even and odd semesters) normally in the month of July/August, or as decided by the University time to time.
- 6.8** End Semester Examination time table shall be declared by the Controller of Examination before the commencement of examination.

## **7.0 PASSING OF EXAMINATION**

### **7.1 *Basis of Subjects Evaluation***

- 7.1.1 For passing in a subject (theory / practical/sessional) the performance of the candidate in each semester shall be evaluated subject wise. There shall be continuous assessment throughout the semester by conducting quizzes / class tests/assignments/seminar, etc. and mid semester examination, called as Internal Assessment (I.A.) carrying 40% weightage, and End Semester Examination (E.S.E.) carrying 60% weightage. For each practical/sessional subject 60% weightage will be given to the actual practicals/sessionals performed during the semester I.A. and 40% weightage will be given to the End Semester Examination (E.S.E.).
- 7.1.2 For evaluation of end semester practical/sessional examination of a subject, there shall be a panel of three examiners appointed by Head of the Department. All the three examiners shall be internal from the concerned department of the Institute of Technology, or external examiners may also be appointed.
- 7.1.3 To allot the marks of Internal Assessment (I.A.), there will be one Mid Semester Examination (M.S.E.) in each theory subject of that semester, apart from Class Tests (CT) and Assignments.

### **7.2 *Passing Marks in a Subject***

For passing a subject the student is required to fulfill the following conditions:

- (a) Must have appeared at the End Semester Examinations of that subject.
- (b) Must have secured minimum 40% marks (Marks of Internal Assessment + Marks of End Semester Examination) for each theory subject.
- (c) Must have secured minimum 50% marks (Marks of Internal Assessment + Marks of End Semester Examination) for each practical/sessional subject.
- (d) Must have scored minimum total aggregate of 45% marks in the semester.
- (e) If a student has cleared all the Theory and Practical/Sessional subjects of a semester, but has failed to secure overall 45% aggregate in the semester then he/she will be allowed to re-appear in theory supplementary Examination in those subjects in which the student's score is less than 45%.

- (f) If a student has passed a semester examination in all the subjects as per clause 7.2 (a-d), he/she shall not be permitted to reappear in that examination for improvement in grades/division.

### **7.3 *Basis of Credits***

Credit of a theory or practical/sessional subject is decided by:

Credit =  $\{L + (T+P)/2\}$ , where L = Lecture periods per week, T = Tutorial period per week, P = Practical/Sessional periods per week. Credit in a subject will be an integer, not in a fractional number. If a credit in a subject turns out in fraction, it will be taken as next integer number.

## **8.0 ASSESSMENT AND GRADING**

### **8.1 *Mode of Assessment and Evaluation***

#### **8.1.1 *For Theory Subjects***

For the assessment of performance of students in a semester, continuous evaluation system will be followed with two components : Internal Assessment (IA), carrying 40% weightage and End Semester Examination. (ESE), carrying 60% weightage. There will be at least two class tests and one mid semester examination in each theory subject in a semester forming the part of Internal Assessment (IA). Evaluation in End Semester Examination shall be done internally.

#### **8.1.2 *For Practical/ Sessional Subjects***

Evaluation of practical/sessional during the semester will form 60% weightage and the End Semester Examination (ESE) will carry 40% weightage.

### **8.2 *Grading System***

Percentage as well as absolute grading system will be followed, in every subject, theory or practical/sessional. A student will be awarded a **Letter Grade**, based on his combined performance of Internal Assessment (IA) and End Semester Examination (ESE). These grades will be described by letters indicating a

qualitative assessment of the student’s performance through a number equivalent called “Grade Point” (GP) as given below. The following is the **Grade Point** pattern. Grade ‘F’ indicates not clearing (passing) of the subject.

Letter Grade (LG)	A+	A	B+	B	C+	C	F
Grade Point	10	9	8	7	6	5	0

Grades will be awarded for every theory and practical/sessional subject separately.

### 8.3 *Absolute Grading System*

The Absolute Grading System as explained below will be adopted for theory and practical/sessional subjects.

GRADE	THEORY	PRACTICAL/SESSIONAL
A <sup>+</sup>	90 ≤ Marks ≤ 100%,	90 ≤ Marks ≤ 100%,
A	80 ≤ Marks < 90%,	82 ≤ Marks < 90%,
B <sup>+</sup>	70 ≤ Marks < 80%,	74 ≤ Marks < 82%,
B	60 ≤ Marks < 70%,	66 ≤ Marks < 74%,
C <sup>+</sup>	50 ≤ Marks < 60%,	58 ≤ Marks < 66%,
C	40 ≤ Marks < 50%,	50 ≤ Marks < 58%,
F	0 ≤ Marks < 40%,	0 ≤ Marks < 50%,

### 8.4 Semester Performance Index (SPI)

Performance of a student in i<sup>th</sup> semester is expressed by [SPI]<sub>i</sub> which is a weighted average of course grade points obtained by a student in the semester, and is expressed by

$$[SPI]_i = \frac{[C_1G_1 + C_2G_2 + \dots]_i}{[C_1 + C_2 + \dots]_i} = \frac{\left[ \sum C_j G_j \right]_i}{\left[ \sum C_j \right]_i} = \frac{N_i}{D_i}$$

Where  $C_j$  stands for Credit and  $G_j$  stands for Grade points corresponding to  $j^{\text{th}}$  subject in a semester. SPIs will be calculated up to two places of decimal without rounding off. SPI will be calculated only when a student clears a semester without failing in any subject, theory or practical/sessional.

### 8.5 *Cumulative Performance Index (CPI)*

This is a weighted average of course grade points obtained by a student for all the courses taken, since his / her admission to the degree program with 50% weightage of I and II semester marks and 100% for the remaining semesters. Thus, CPI in the  $i^{\text{th}}$  semester with “i” greater than 2 will be calculated as follows

$$[CPI]_i = \frac{0.5[N_1 + N_2] + \sum_{k=3}^{k=i} N_k}{0.5[D_1 + D_2] + \sum_{k=3}^{k=i} D_k}$$

If a student repeats a course or is declared fail in a subject, then only the grade points earned in the attempt when he / she cleared the course / subject are counted towards CPI. CPI will be calculated in every semester along with SPI, so that a student knows his / her latest CPI.

### 8.6 *Award of Class or Division*

8.6.1 The class/division awarded to a student with B. Tech. Degree shall be determined by the student’s CPI after clearing all the subjects of all the eight semesters, as given below:

- First Division with Distinction or **Honours** :  $7.5 \leq \text{CPI} \leq 10.0$
- First Division :  $6.5 \leq \text{CPI} < 7.5$
- Second Division :  $5.0 \leq \text{CPI} < 6.5$

8.6.2 Division shall be awarded to a student only after clearing all the eight semesters successfully, and having earned a total credit of **208** for the award of B.Tech. degree. It shall be based on the integrated performance of the candidate for all the eight semesters as per clause 8.6.



8.6.3 No student shall be declared to have passed the final B.Tech. course unless he/she has fully passed all the eight semesters. The results of the eighth semester of those students, who have not passed examination in any previous semester, will be withheld. Such students shall be deemed to have passed the final B.Tech. examination in the year in which they pass / clear all the subjects of all the eight semesters, within the limit of the prescribed period of the whole course.

**8.7 Conversion of CPI / SPI in Percentage**

$$\text{Percentage of particular semester} = \text{SPI} \times 10$$

$$\text{Percentage of B.Tech. Degree} = \text{CPI} \times 10$$

**9.0 PROMOTION TO HIGHER PART (YEAR) AND HIGHER SEMESTER**

**9.1** Those students who have cleared all the theory, practical/sessional subjects prescribed for the odd semester of that part (Year) shall be promoted to the next higher (even) semester of the same part (year). Here, Part – I, Part-II Part-III and Part-IV mean First year, Second year, Third year, and Fourth year respectively during the B.Tech. programme.

**9.2** Those students who have not cleared all the theory, practical/sessional subjects prescribed for the odd semester, for such students to be promoted from odd to the next higher even semester of the same part (year), they will have to pass at least  $N/2$  number of subjects (theory, practical/ sessional) where  $N$  is even number of total subjects (theory, practical/sessional) prescribed for that odd semester, and  $(N+1)/2$  number of subjects (theory, practical/ sessional) where  $N$  is odd number of total subjects (theory, practical/ sessional) prescribed in that odd semester.

**9.3** Supplementary examinations will be held only once in a year (for both even and odd semesters) normally in the month of July/August after declaration of results of even semester examination of the incumbent session, or as decided by the University time to time.

**9.4** Those students who would have backlogs in theory and/ or practical/ sessional subjects in the odd and or even semesters of any part (year) will be allowed to appear in the supplementary examination of the same part (year) only once (one time).

- 9.5** Those B.Tech. students who are allowed to appear the supplementary examination (of odd or even or both semester), may be provisionally admitted to attend the classes of the next higher odd semester of the next part (year). However, such provisionally admitted students will become regular only after passing in all their backlog papers in supplementary examination, if eligible otherwise.
- 9.6** If a student fails to clear in the supplementary examination all the backlogs of theory, practical/sessional subjects of the odd and even semesters, he/she will not be promoted to the odd semester of the next higher part (year), and such student shall be treated as ex-student.
- 9.7** Ex-students, (as per clause – 9.6), shall be required to clear their backlog papers (theory and or practical/sessional subjects), in the end semester examination of the corresponding semesters (odd and even) to be conducted next year (in the following academic session). Such ex-students will be required to deposit the examination fees only.
- 9.8** If an ex-student fails to clear all remaining backlogs (theory and practical/sessional subjects) which he/she could not clear as an ex-student in the previous year, he/she will be allowed to appear in the corresponding examination of odd and even semester examinations in the next subsequent year as a last chance. Such ex-students will be required to deposit only examination fees. For example, if a first year student does not clear all the subjects being ex-student in two consecutive years, he/she will be relieved from the programme at the end of the semester. As such, as an ex-student, a student will be allowed to appear in the end semester examination of not more than two academic sessions throughout his/her B.Tech. programme. At any time during his/her B.Tech. programme, if a student has availed two number of attempts for appearing in the end semester examination as an ex-student, for clearing the backlog papers (theory and practical/sessional subjects), he/she will be relieved from the programme at the end of the semester.
- 9.9** If a student fails to appear in the practical/sessional examination of a semester due to unforeseen incident, a makeup end semester practical/sessional examination may be conducted, if required, strictly on the recommendation of the concerned Head of the Department, and approval of the Dean (Engineering & Technology).

#### **10.0 BRANCH CHANGE AFTER FIRST YEAR RESULT**

Starting from the session 2011-12, students admitted in First Year B. Tech. course of the Institute of Technology having CPI of 08 or above at the end of their First Year course, are allowed to change their branch according to merit and subject to the seat availability in the branch where students want to shift. Only those students will be considered for the branch change who would have cleared all the subjects of First and Second semesters in the first attempt itself in the End Semester Examination.

#### **11.0 TRANSCRIPT**

Transcript will be provided to the students as per the University norms

#### **12.0 INTERPRETATION**

In case of any dispute in the matter of interpretation of this Ordinance, the decision of the Executive Council of the University. shall be final and binding on the students.

#### **13.0 POWER TO MODIFY**

Notwithstanding all that has been stated above, the Academic Council of the University has the right to propose any modifications or amendments to the Executive Council for final decision of the above regulations and further actions from time to time.

**14.0** Matters not covered in this Ordinance shall be governed by the relevant ordinance of the University.

**AMENDED ORDINANCE**  
**FOR**  
**GOVERNING THE COURSES**  
**FOR THE AWARD OF M.TECH. DEGREE**  
**IN THE SCHOOL OF STUDIES, ENGINEERING AND TECHNOLOGY**  
**GURU GHASIDAS VISHWAVIDYALAYA, BILASPUR (C.G.)**

**1.0 ADMISSION ELIGIBILITY**

- 1.1 A candidate who has obtained B.Tech./B.E. or an equivalent degree from a recognized institute/university in India or abroad approved by the University in the appropriate branch of Engineering shall be eligible for admission to the M.Tech. course.
- 1.2 Notwithstanding clause 1.1, only such a candidate who is GATE qualified and has a valid GATE (Graduate Aptitude Test for Engineering) score in the appropriate field shall be eligible for admission to the M.Tech. courses.
- 1.3 A limited number of candidates sponsored by the Governments/Public Sector undertakings/ Universities/Colleges/R&D Laboratories/Educational Institutions of repute as well as well established Industries, who fulfill the minimum eligibility criteria as per Clause 1.1, are eligible for admission to the M.Tech. courses under supernumerary quota, provided that the candidates have the work experience of five years in a regular service or more and that the sponsors give an undertaking, in the specified format of the University, that the sponsors would permit the candidates to rejoin them after the completion of the course or at least two semesters of the course.

Such sponsored candidates are exempted from the requirement of having a valid GATE score for admission. Maximum age limit of such candidates is 45 years.

## **2.0 SCHEME OF COURSES OF STUDY AND EXAMINATIONS**

2.1 The duration of M.Tech course, counted from the date of commencement of classes, shall be of 24 months (Four Semesters) for 'regular' (full-time) students (as defined in Clause 2.2). However, for a regular student the maximum permissible time duration for the completion of the M.Tech. programmes will be three (3) years, except for student covered under clause 2.8 (d).

2.2 A 'regular' (full-time) student is one who has pursued a regular course of study as a full-time student and who is eligible to appear in the examination in a semester. However, a regular student who has filled up the examination form but has failed or failed to appear on genuine medical grounds in the examination, can appear in the immediately following supplementary examination as an ex-student.

2.3 The number of total credits to be earned by a student for completion of the M.Tech. programme of any department will not be less than 60, as approved by the Board of Studies of the concerned department.

2.4 (a) Students admitted to a semester shall register themselves in the beginning of the semester.

(b) In each semester, a last date shall be fixed and notified by the Institute in the beginning of the semester after which admission/re-admission/registration of students shall not be ordinarily made. This is also applicable for the students governed by Clauses 2.8(b) and (c).

### **2.5 (a) ATTENDANCE REQUIREMENT (as per UGC Model Ordinance)**

A Student shall be required to attend at least 75% of the classes actually held in the semester which may include theory class, seminars, sessionals and practicals, as may be prescribed.

Provided that the Dean of the School concerned on the recommendations of the Head of the Department may condone the shortage in attendance not exceeding 5% for valid and convincing reasons.

Provided, further that students representing the Institute/University in the extra co-curricular events be given a extra concession up to 5% attendance, if necessary, in addition to the relaxation in the attendance requirement as provided above. Such concessions would be available for the days of actual participation in the event, including journey time, with the prior approval of the Dean of the Students Welfare.

A student who does not satisfy the requirement of attendance as per the above clause, he/she will be detained due to shortage of attendance in a particular semester and he/she will have to repeat the same semester taking re-admission as a regular student in the next commencing academic session.

- (b) A student who fails or not appeared in the examination on genuine medical grounds, in I and/ or II semester examination(s) is eligible to appear in the immediately following supplementary examination(s). However, if he or she is unable to pass I and II Semesters even after appearing in the supplementary examination(s), he or she shall not be permitted to continue the M.Tech. course.
- (c) A student who fails in III semester shall appear within three months of the declaration of the result in the supplementary examination by presenting a revised 'seminar on dissertation' and/ or by submitting a revised report for 'dissertation interim evaluation.'
- (d) A student who fails in IV Semester shall appear within three months of the declaration of the result in the supplementary examination by presenting a revised 'dissertation – open defence' and/or by submitting a revised dissertation for 'dissertation – evaluation.'

2.6 (a) I and III Semester examinations shall be held in November/December and II Semester examination shall be held in April/May in every academic session, or as decided by the University time to time

The dissertation shall be submitted for 'dissertation – evaluation' ordinarily at the end of IV Semester and 'dissertation – open defence' shall be held soon after the submission of the dissertation.

- (b) I and II Semester supplementary examinations shall be held ordinarily in July/August, or as decided by the University time to time. However, the dates for the III and IV Semester supplementary examination(s) can be normally within three months of the declaration of the result of the concerned semester examination(s). The evaluation for the End Semester Examinations shall be done internally.
  - (c) For evaluation of End Semester practical examination of a subject, there shall be a panel of three examiners appointed by Head of the department. All the three examiners shall be internal from the concerned department of the Institute of Technology, or as decided by the University time to time.
  - (d) In case a student is found adopting or suspected of adopting unfair means before the start of the examination or during the examination or even after the examination, the matter will be reported to the Controller of Examinations for the necessary action.
- 2.7 A student shall apply to the Registrar or Controller of Examinations, Guru Ghasidas Vishwavidyalaya in a prescribed form for permission to appear in a semester examination. His or her application shall be submitted through proper channel to the Registrar or Controller of Examinations at least six weeks before the commencement of the examination. A student shall apply separately to appear in a supplementary examination for each semester along with prescribed examination fee.
- 2.8 (a) The topic of dissertation for each student shall be allotted in the second semester. The topic will normally be the same for III and IV semesters. However, a committee comprising of the Supervisor and the Board of Examiners of the Department may permit minor modifications in the topic, if required.
- (b) A student can pursue part of dissertation work at an R&D/industrial organization of repute, to be referred to as 'external centre', under the joint supervision of the supervisor(s) of the Department to be designated as 'internal supervisor(s),' and the supervisor(s) of the external centre, to be designated as 'external

supervisor(s).’ However, such joint supervision shall be allowed with the permission of the Head of the Department on the recommendation of the internal supervisor(s) and the consent of the external supervisor(s). Such a student shall work for his or her dissertation in the Department for a period of at least 4 (four) months during the third and fourth semesters put together. Further, he or she shall submit to the Head of the Department a monthly progress report of the work carried out by him or her at the external centre duly approved by the external supervisor(s) and forwarded by a competent authority of the external centre as well as by the internal supervisor(s).

- (c) A student who does part of his or her dissertation work at an external centre as per Clause 2.8 (b) shall register for III and IV Semesters in accordance with Clauses 2.4 (a) and (b) and shall also appear for III Semester Examination on the dates specified by the University and submit his or her dissertation at the end of IV Semester and appear at the ‘dissertation – open defence’ soon after the submission of dissertation.
  - (d) A student can take up gainful employment in an R&D/industrial organization of standing after passing I and II Semester examinations and can complete the M.Tech. course by taking admission/re-admission to III and IV Semesters of an academic year and pursuing the course as a regular student. However, the period for completion of the course for such a student shall not exceed 5 years from the date of his or her first admission to the M.Tech. course and in no case he or she shall be entitled to Fellowship.
- 2.9(a) A student in each semester shall be evaluated on the basis of his or her performance in written, practical and oral tests, in tutorial and laboratory classes, in design, drawing, project work, field work, seminar, dissertation, etc. and in semester examinations as well as on the basis of his or her regularity, in accordance with Clause 2.9(b)
- (b) The distribution of weightage of the various components of evaluation for each subject shall be as follows:



**Theory:**

(i) Class quizzes, home assignments	.....	10%
(ii) At least two periodical tests each of 1 hour duration	.....	30%
(iii) Semester examination of not less than 3 hours duration	.....	60%
Total:		100%

**Practical/Project/ Dissertation:**

(i) Course work	.....	40%
(ii) Semester examination	.....	60%
Total:		100%

**Subjects where no class work is involved**

Seminar on Dissertation, Dissertation – Interim Evaluation,		
Dissertation – Open defense evaluation	.....	100% (Internal)
Dissertation – Evaluation	.....	40% (Internal)
	.....	60% (External)

- (c) At the end of a semester, based on the evaluation as per Clause 2.9(a) and (b), a student shall be awarded a letter grade in each subject, and absolute grading system as explained below will be adopted for theory and practical subjects.

<b>GRADE</b>	<b>THEORY/PRACTICAL/ DISSERTATION</b>
A <sup>+</sup>	90 ≤ Marks ≤ 100%
A	80 ≤ Marks < 90%
B <sup>+</sup>	70 ≤ Marks < 80%
B	60 ≤ Marks < 70%
C <sup>+</sup>	50 ≤ Marks < 60%
C	40 ≤ Marks < 50%
F	0 ≤ Marks < 40%

The following table gives the correspondence between the ‘grade’, ‘merit’ and ‘grade point’.

Grade	A <sup>+</sup>	A	B <sup>+</sup>	B	C <sup>+</sup>	C	F
Merit	Outstanding	Excellent	Very good	Good	Average	Fair	Failed
Grade point	10	9	8	7	6	5	0

### 3.0 **DECLARATION OF RESULTS AND PROMOTION**

3.1 The academic performance of a student shall be evaluated on the basis of his or her grade in each subject, semester grade point average (SGPA) and cumulative grade point average (CGPA), calculated as per Clause 3.2 (a).

3.2(a) At the end of a semester examination, a student shall be awarded a Grade Card showing the grades obtained by him or her in each subject, the semester grade point average (SGPA) and the cumulative grade point average (CGPA). The (SGPA) being the average of the grade points awarded to a student in the semester, shall be calculated as follows :

$$\text{SGPA} = \frac{\text{Sum of the products (Credits} \times \text{Grade points) for all the subjects of the semester course}}{\text{Sum of credits of all the subjects of the semester course}}$$

The cumulative grade point average (CGPA) shall be calculated in a manner similar to that used for calculating SGPA, however, now taking into account all the subjects of all the semesters so far completed by the student.

(b) The Grade Card shall also show the result of the student as “Semester Course Passed/Failed”, as the case may be.

The Grade Card issued at the end of IV Semester, in addition, shall show the final result of the student; as per clause 3.3(b).

- (c) If equivalence between the SGPA/CGPA and the percentage of marks needs to be drawn for the purpose of informing the results of a student to external agencies, the following conversion formula shall be used:  $X = 10 \times Y$

Where X is the equivalent percentage of marks and Y is the SGPA/CGPA.

- 3.3 (a) For passing I and II Semesters, a student must obtain a Grade point  $\geq 5$  in each subject and an SGPA of 5.00 or more.

For passing III Semester, a student must obtain a Grade point  $\geq 6$  in ‘seminar on dissertation’ as well as in ‘dissertation – interim evaluation’.

For passing IV semester, a student must obtain a Grade point  $\geq 6$  in ‘dissertation – open defence’ as well as in ‘dissertation – evaluation.’

- (b) The final result of the Master’s Degree Examination shall be declared on the basis of CGPA after IV Semester examination, as follows:

CGPA	CLASS
$7.5 \leq \text{CGPA} \leq 10.0$	- First Class with Honours
$6.50 \leq \text{CPI} < 8.00$	- First Class
$5.00 \leq \text{CPI} < 6.50$	- Second Class
$0.00 \leq \text{CPI} < 5.00$	- Failed

- 3.4 A student who appears more than once in any subject of any examination forming a part of the course or does not submit dissertation within the period of 24 months from the date of commencement of classes (as per Clause 2.1), shall not be ranked at the examination of that course of study irrespective of his or her performance.

- 3.5 A student appearing in a supplementary examination due to not obtaining a passing grade in any subject(s) but securing the minimum SGPA required as per Clause 3.3 (a) in a semester examination shall appear in the subject(s) in which he or she has failed and/or failed to appear. However, a student who has failed to secure the minimum SGPA for passing a semester as per Clause 3.3 (a) shall appear in the supplementary examination of the concerned semester in the

subject(s) in which he/she has failed and/or failed to appear and, in addition, he/she can opt for appearing in any number of theory subjects in the concerned semester, in which he/she obtained grade “F”.

- 3.6 (a) A student admitted to I Semester Examination shall be promoted to II Semester irrespective of whether he or she passes, fails or fails to appear on genuine medical grounds, in the examination.
- (b) A student shall be promoted to III Semester only after he or she passes I and II Semesters.
- (c) A student admitted to III Semester examination shall be promoted to IV Semester irrespective of whether he or she passes, fails or fails to appear on genuine medical grounds, in the examination. However, such a student shall be admitted to IV Semester examination only after passing III Semester examination.

#### **4.0 LEAVE RULES**

The leave will be given to the student as per University/AICTE/UGC norms.

#### **5.0 ASSISTANTSHIP REQUIREMENT**

Assistantship will be provided only when the attendance of the student is 75% or above in each month.

#### **6.0 INTERPRETATION**

In case of any dispute in the matter of interpretation of this Ordinance, the decision of the Executive Council of the University. shall be final and binding on the students.

#### **7.0 POWER TO MODIFY**

Notwithstanding all that has been stated above, the Academic Council of the University has the right to propose any modifications or amendments to the Executive Council for final decision of the above regulations and further actions from time to time.

- 8.0** Matters not covered in this Ordinance shall be governed by the relevant ordinance of the University.