

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI

REGULATIONS GOVERNING THE DEGREE OF BACHELOR OF PLANNING (B.PLAN) UNDER CHOICE BASED CREDIT SYSTEM (CBCS) (WITH EFFECT FROM 2018-19)

DEFINITIONS OF KEY WORDS:

The following definitions/descriptions have been followed for the different terms used in the Regulations Governing B.Plan Programme:

1. **Programme:** An educational programme leading to award of a Degree or Certificate.
2. **Semester:** The B.Plan Degree Programme to be ordinarily of 4 academic years (= 8 Semesters), with the year being divided into two semesters of approximately 15-18 weeks (≥ 90 working days) each for course work, followed by Continuous Internal Evaluation (CIE) in the Semester & Semester End examination (SEE) as reforms in CBCS system for Achievement Testing. The odd semester may be scheduled from August to January and even semester from February to July.
3. **Academic Year:** Two consecutive (one odd + one even) semesters shall constitute one academic year.
4. **Course:** Usually referred to, as 'papers' is a component of a programme. All courses need not carry the same weightage. The courses should define learning objectives and learning outcomes. A course may be designed to comprise studios/ lectures/ tutorial /laboratory works / case studies / field work / thesis / professional training /viva voce / seminars / term papers/assignments/presentations/self-study or a combination of some of these.
5. **Credit:** A unit by which the course work is measured. It indicates the relative importance of a given course subject.
6. **Audit Courses:** Students to be able to register for courses outside the prescribed range of credits for audit only, when interested to supplement their knowledge/skills; Optional for students to appear/pass in CIE, SEE of these courses and/or seek their inclusion in the Grade cards or Transcripts issued (but, not for earning Credit);
7. **Choice Based Credit System (CBCS):** CBCS helps in customizing the course work for a student, through Core and Electives courses;

8. **Course Registration:** Every student to formally register for Courses(Credits) under faculty's advice in each Semester for the Institution to maintain proper record; Helpful for monitoring the CIE, SEE performance in each case and to assist the students by mentoring;
9. **Course Evaluation:** CIE and Semester End Examination (SEE) to constitute the major evaluations prescribed for each course, with only those students maintaining a minimum standard in CIE being permitted to appear in SEE of the Course.
10. **Continuous Internal Evaluation (CIE):** To be normally conducted by the Course Instructor and includes mid-term/weekly/fortnightly class tests, home work, problem solving, reviews/juries, group discussion, periodical submissions, desk-crits, quiz, mini-project & seminar throughout the semester, with weightage for the different components being flexible as decided by the subject teachers. Instructor also to discuss on CIE performance with students. CIE is also termed as 'Internal Assessment.
11. **Semester End Examination (SEE):** Conducted at the University level covering the entire Course Syllabi. For this purpose, Syllabi to be modularized and SEE questions to be set from each module, with choice if any, to be confined to module concerned only. The questions to be comprehensive, emphasizing analysis, synthesis, design, problems & numerical quantities.
12. **First Attempt:** If a student has fulfilled all prerequisites and has become eligible to attend the Examinations and has attended at least one head of passing, such attempt (first sitting) shall be considered as first attempt.
13. **Credit Based System (CBS):** A credit system enables quantification of course work with credits being assigned to each course after a student completes its teaching-learning process, followed by passing in both CIE & SEE. Under the CBS, the requirement for awarding a degree or certificate is prescribed in terms of total number of credits to be earned by the students.
14. **Letter Grade:** It is an index of performance of students in a said course. Grades are denoted by letters S, A, B, C, D, E and F.
15. **Grading:** Represented using Letter Grades as qualitative measure of achievement in each Course i.e., S(Outstanding), A(Excellent), B(Very Good), C(Good), D(Above average), E(Average) & F(Fail), based on the marks(%) scored in (CIE+SEE) of the Course and conversion to Grade done by Absolute Grading;

16. **Grade Point (GP):** Students to earn GP for a Course based on its Letter Grade. It is a numerical weightage allotted to each letter grade on a 10-point scale; e.g., on a typical 10 - point scale, GP to be: S=10, A=09, B=08, C=07, D=06, E=04 & F=00; Useful to assess student's achievement quantitatively and to compute Credit Points.
17. **Passing Standards:** Student passing a Course only when getting GP greater or equal (\geq) 04 (E Grade) in each registered course. Both SGPA & CGPA serving as useful performance measures in the semester System; Student to be declared successful at the Semester-end or Programme-end only when getting SGPA or CGPA = 5.00, with none of the courses registered in a semester or for the degree award remaining with 'F' Grade;
18. **Credit Courses:** All Courses registered by a student in a Semester to earn credits; In a widely accepted definition, students must earn Credits by registering and passing a Course.
19. **Credit Point:** It is the product of Grade Point(GP) and Number of Credits for a course; i.e., $\text{Credit Points}(\text{CrP}) = \text{GP} \times \text{Credits for the Course}$.
20. **Semester Grade Point Average (SGPA):** It is a measure of academic performance of student/s in a semester. It is the ratio of total credit points secured by a student in various courses registered in a semester and the total course credits taken during that semester. It shall be expressed up to two decimal places.
21. **Cumulative Grade Point Average (CGPA):** It is a measure of overall cumulative performance of a student over all semesters. The CGPA is a ratio of total credit points secured by a student in various courses in all semesters and the sum of the total credits of all the courses in all the semesters. It is expressed up to two decimal places.
22. **Grade Point Average(GPA):** Computation of Semester GPA (SGPA) to be done by dividing the sum of credit points(CrP) of all Courses by the total number of Credits(Cr) registered in a Semester, leading finally to CGPA for evaluating student's performance at the end of two or more Semesters cumulatively.
23. **Transcript or Grade Card or Certificate:** Based on the grades earned, a grade certificate shall be issued to all the registered students after every semester. The grade certificate will display the course details (Code, Title, Number of Credits and Grade secured) along with SGPA of that semester and CGPA earned till that semester.
24. **University:** Visvesvaraya Technological University, Belagavi.

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAVI

REGULATIONS GOVERNING
THE DEGREE OF BACHELOR OF ARCHITECTURE (B.ARCH.)
UNDER CHOICE BASED CREDIT SYSTEM (CBCS)
(WITH EFFECT FROM 2018-19)

180BP1.0	TITLE AND DURATION OF THE PROGRAMME
180BP1.1	The course shall be called the Degree Course in Bachelor of Planning, abbreviated as B. Plan.
180BP1.2	The course shall be of four academic years duration and conducted in eight semesters, each semester having duration of 15 to 18 weeks.
180BP1.3	<p>The academic programme shall be spread over eight semesters, there being two stages viz., Stage 1 and Stage 2.</p> <p>Stage 1 shall constitute First Semester to Sixth Semester and Stage 2 shall constitute Seventh Semester and Eighth Semester. The closure of the 6th semester academic session, each student would be required to undertake a Six week professional training, during summer vacations, in an organization duly approved by the training coordinator of the Department of Physical Planning. The work undertaken during this training shall be presented by the students in the training seminar organized as part of the 'Dissertation and Training seminar' course in the 7th semester. During eighth semester, each student of Bachelor of Planning is required to prepare terminal project on a subject concerning urban, rural or regional development on an approved topic finalized through discussion within the department. The terminal project will provide an opportunity to the student to synthesize the knowledge and skills acquired through the learning of various theories and practices during the course. The students will be required to present their work orally, graphically and through written report. The student will also be required to present her thesis before the external jury appointed by the concerned University / Institute / School.</p>
180BP1.4	The calendar of events in respect of the programme of study shall be fixed and notified by the University from time to time.
180BP1.5	The examination in all the subjects of the 8 semesters shall be conducted at the end of each semester (as per the scheme of teaching and examinations) except when there are no candidates taking examination for any subject.
180BP2.0	ELIGIBILITY FOR ADMISSION University regulations issued from time to time in this regard shall prevail.
180BP2.1	Admission to the first year of the course shall be open to the students; who have passed the two year Pre-University examination conducted by the Karnataka State Pre-University Board/ the Central Board of Secondary Education (C.B.S.E.) with Mathematics and Physics as a compulsory subject of study along with Chemistry /Engineering Drawing/ computer Science / Biology / Biotechnology/Electronics/Computers .

180BP2.2	The candidates shall have secured a minimum of 50% of marks in aggregate in the qualifying examination. Provided that candidates belonging to Scheduled Castes and Scheduled Tribes and any other groups classified by the Government of Karnataka for such purpose from time to time shall be considered eligible for admission, if they have passed the qualifying examination giving eligibility for B.Plan admission with 45% of marks in aggregate.
180BP2.3	Candidates coming from Diploma streams shall not be entitled to any exemption of any subject at the B. Plan degree course, hence there is no provisions for lateral entry to the course.
180BP2.4	Those students, who have passed a qualifying examination other than the PUC II examination of the Pre-University Education Board of Karnataka, have to obtain eligibility certificate for seeking admission to B.Plan. Degree Programme from Visvesvaraya Technological University, Belagavi.
180BP3.0	ATTENDANCE REQUIREMENT
180BP3.1	Each semester is considered as a unit and the candidate has to put in a minimum attendance of 85% in each subject with a provision of condonation of 10% of the attendance by the Vice-Chancellor on the specific recommendation of the Principal of the college where the candidate is studying, showing some reasonable cause such as medical grounds, participation in University level sports, cultural activities, seminars, workshops and paper presentation, etc.
180BP3.2	The basis for the calculation of the attendance shall be the period prescribed by the University by its calendar of events. For the first semester students, the same is reckoned from the date of admission to the course as per KEA/CET allotment..
180BP3.3	<p>The students shall be informed about their attendance position periodically by the colleges so that the students shall be cautioned to make up the shortage. The Principals of the affiliated Colleges shall submit the list of students who have been detained for shortage of attendance by the end of the semester to the Registrar (Evaluation) with a copy to the Registrar.</p> <p>Provided that mere omission by the college to inform the student about the shortage of attendance shall not entitle him/her to appear for examination.</p>
180BP3.4	<p>A candidate having shortage of attendance in one or more subjects shall have to repeat the whole semester and such candidates shall not be permitted to take admission to next higher semester.</p> <p>Such students shall take readmission to the same semester in the subsequent academic year.</p>
180BP3.5	<p>Temporary Discontinuation of course:</p> <p>A student, who wishes to temporarily discontinue the course and continue subsequently, has to obtain prior permission from the University by applying through the Principal. Such students have to take readmission to the same semester/year in the subsequent academic year. However, the candidate shall complete the course as per 180BP 6.2</p>

180BP4.0	THEORY MARKS/PROGRESSIVE MARKS/VIVA MARKS/TERM WORK MARKS
180BP4.1	Theory / CIE or progressive marks / <i>viva voce</i> /term work marks shall be as prescribed in the scheme of teaching and examinations.
180BP4.2	Theory marks refers to the marks obtained in a subject in a time bound University examination i.e., SEE. Evaluation in each theory subject shall be conducted by the University, by appointing one Chief Examiner for that subject who shall provide a scheme of valuation. There shall be Moderators and Valuers for each subject under the Chief Examiner. The Valuers will evaluate the answer scripts and these shall be reviewed and moderated by the Moderators on a sample basis.
180BP4.3	<p>Progressive marks refer to the marks given to a student on a continuous basis during a semester by the concerned subject teacher/teachers.</p> <p>a) In the case of subjects which are mainly studio based as per the scheme of teaching and examinations, the progressive marks shall be the sum total of marks given to the various drawings (plates) submitted from time to time by a student on tracing sheets / drawing sheets or Computer printouts/sketches/models on the basis of internal reviews / juries / desk crits. However, if the subject teacher so desires, he/she shall give some weightage for time problems / tests in these subjects. In a semester, two to three such time problems / tests may be conducted.</p> <p>b) In the case of subjects which are mainly lecture based as per the scheme of teaching and examinations, the progressive marks shall be based on the average of two tests conducted normally at the end of 8th and 12th weeks of each semester. Provided that, the teacher may give assignments instead of tests which may include sketching, book reviews write-ups etc.</p> <p>c) In the case of subjects which are mainly practical based as per the scheme of teaching and examinations, the progressive marks shall be based on the assignments submitted by the students. A minimum of two assignments per semester shall be given.</p> <p>d) In all the three cases, viz. studio based, lectured based and practical based subjects:</p> <p>i. The concerned teacher shall give a reasonable opportunity to the student to improve his / her progressive marks for example by re-doing the assignments or taking an additional test etc., within the time frame of the given semester.</p> <p>ii. The relevant records and submissions of students which have been assessed for progressive marks shall be produced as and when they are sought by the University.</p>
180BP4.4	Term work examination refers to the examination of the portfolio produced by the student in respect of a subject. This examination shall be conducted by two examiners, one internal and the other external in the absence of the student. The portfolio shall include all the class work done in the subject during a semester.

180BP4.5	<p>(i) <i>Viva voce</i> marks refer to the marks obtained in the <i>viva voce</i> examinations conducted as per the scheme of teaching & examinations in various subjects. For a <i>viva voce</i> examination, there shall be two examiners, one internal and one external. The Internal examiner shall be the subject teacher or any other teacher engaged in full time/part time teaching in the concerned college. External examiner shall be a teacher / professional who is not teaching in the concerned college. All examiners shall be appointed by the University. In all the cases, the evaluation shall be made jointly and one consolidated mark be awarded.</p> <p>(ii) Provided that for the 8th semester <i>viva voce</i> examination, in Project (Thesis), there shall be three examiners one internal and two external. The candidate shall be present in person for these examinations and submit the portfolio of works done during the semester and answer the queries raised by the examiners in respect of portfolio.</p>
180BP4.6	The progressive marks awarded to the students in a subject shall be displayed on the notice boards of the colleges to enable the students to point out any discrepancies. The progressive marks finalized shall be signed by the concerned teacher / teachers, Head of the Department and Principal on each page and they shall be sent to the University.
180BP4.7	If a candidate fails in Professional Training <i>viva voce</i> examination , he/she shall repeat the training afresh in any of the succeeding semesters and appear for the <i>viva voce</i> examination again.
180BP4.8	It shall be the responsibility of concerned Head of the Planning Department / Principal to implement clause 180BP 4.7. In the event of an ineligible candidate inadvertently being allowed to appear for the theory / <i>viva voce</i> / term work examination, the result of the concerned examination shall be null and void.
180BP4.9	Candidates failing to secure prescribed marks in CIE shall correct, improve, re-do the concerned works on the advice of subject teacher and re-submit them during any of the subsequent semesters in order to secure the minimum required progressive marks in that subject
180BP4.10	However, the candidates shall register their names in their college for repeating work within 15 days from the commencement of any of the subsequent semesters during which they desire to improve their marks. The college will have to get the permission from the VTU for the improvement of progressive marks.
180BP4.11	The list of such candidates, who have not secured the minimum in the progressive marks, shall be sent to the University along with the submission of progressive marks of the successful candidates.
180BP4.12	Any correction or over writing of Progressive marks shall bear the signature of concerned teacher(s) and Head of the Department/Principal.
180BP4.13	After the submission of progressive marks to the University, any requests for changes in the marks by the college shall not be considered under any circumstances.

180BP4.14	Progressive marks sheet shall be submitted to the University without any delay when required by the University and the Principal of the concerned college shall be responsible for any delay.
180BP4.15	When once a candidate secures a minimum or more than the minimum progressive marks in any subject, the marks shall be frozen and shall not be changed under any circumstances.
180BP4.16	<p>A candidate shall undergo Professional Training after 6th semester for a period of 6 weeks in a planning organisation like urban development authorities, think tanks etc., A candidate opting to undergo training abroad shall work only under planner who is a member of an appropriate affiliating agency of that country.</p> <p>The candidate shall submit the logbook, training report and certificate to the effect that he / she has undergone professional training to the Head of the Planning Department / Principal. He / she shall face a <i>viva voce</i> examination for Professional Training in the 7th Semester Dissertation and Training seminar subject examination .</p>
180BP4.17	If a candidate fails in Professional Training <i>viva voce</i> examination , he/she shall repeat the training afresh in any of the succeeding semesters and appear for the <i>viva voce</i> examination again.
180BP4.18	The progressive marks in the case of 18PLN-8.4 Thesis Project (Thesis) of 8 th semester shall be based on the evaluation of the project work (Thesis) through internal reviews/juries and desk crits etc., in accordance to the scheme of teaching and examination.
180BP4.19	Gracing of marks shall not be applicable for progressive marks, <i>viva voce</i> marks and term work marks. However, it shall be applicable for the theory examination marks, as per the Regulations of the University.
180BP5.0	ELIGIBILITY FOR PASSING
180BP5.1	For a pass in a subject, a candidate shall secure a minimum of 50% of marks prescribed for a subject in Progressive marks, 40% in the theory examination, 40% in <i>viva voce</i> examination and 40% in term work examination.
180BP5.2	A candidate who satisfies 180BP 5.1 shall be given grades S to E based on the aggregate marks (percentage) of progressive marks and term work marks/ <i>viva voce</i> marks/ theory marks, as per the scheme. If a subject has progressive marks only, then the same will be the sole basis for the determination of letter grade.
180BP5.3	Candidates who do not satisfy the condition of 180BP 5.1 shall be deemed to have failed and have to re-appear for the theory, <i>viva voce</i> or term work examination in which he/she has secured less than the minimum marks prescribed. Such candidates will be awarded "F" grade.
180BP5.4	The candidate who gets the prescribed passing marks as per 180BP 5.1 in one or more subjects but not all the subjects of a semester shall be exempted from reappearing for those subjects in which he/she has passed.

180BP5.5	<p>A candidate may at his/her desire reject his/her total performance of a semester(including progressive marks) or he/she may reject the result of his/her performance in University examination of a semester only.</p> <p>Provided that the rejection is permitted only once during the entire course of study.</p>
180BP5.6	<p>A candidate who desires to reject the performance as per 180BP5.5 shall reject performance in all the subjects of the semester having University examination, irrespective of whether the candidate has passed or failed in any subject.</p> <p>However, the rejection of 7th semester performance in Professional Training shall not be permitted.</p>
180BP5.7	<p>A candidate, who desires to reject the total performance of the semester including progressive marks, has to take readmission for the relevant semester. Application for such readmission shall be sent to the Registrar, through the Principal of College within 30 days from the date of the announcement of the results. Late submission of application shall not be accepted for any reasons. Readmission to First semester in such cases will not be considered as fresh admission i.e., the candidate will continue to have the same University Seat Number, which was allotted earlier.</p>
180BP5.8	<p>A candidate, who desires to reject only the results of University examination of a semester and does not desire readmission, shall be permitted to re-appear for examinations of all the subjects of the semester in the subsequent examinations. However, the Progressive marks obtained by the candidate in the rejected semester shall be retained. To avail this benefit, the candidate should have passed in the progressive marks of all subjects of the semester. Applications for such rejection shall be sent to the Registrar (Evaluation) through the Principal of the College within 30 days from the date of announcement of the results. Late submission of applications shall not be accepted for any reasons.</p> <p>If the rejection of the University examination results of the semester happens to be of an odd semester, the candidate shall be allowed to take admission to the immediate next even semester. However, if the rejection of the University result is of even semester, the candidate shall not be allowed to take admission to the next odd semester.</p>
180BP5.9	<p>Such candidates who opt for rejection at 4th year are eligible for the award of class and distinction at the B.Plan degree level, but are not eligible for the award of ranks.</p>
180BP5.10	<p>A candidate shall be declared to have completed the course of B.Plan degree, provided the candidate has undergone the stipulated course work in all eight semesters as per the regulations.</p>

180BP6.0	MAXIMUM DURATION FOR COURSE COMPLETION:
180BP6.1	A candidate who has not obtained the eligibility for third semester after a period of three academic years from the date of first admission shall discontinue the course. However, the candidate is eligible for readmission for first year B.Plan in the respective College of the University.
180BP6.2	The candidate shall complete the course within a period of eight academic years from the date of first admission, failing which he/she has to discontinue the course.
180BP7.0	VERTICAL PROGRESION (PROMOTION / ELIGIBILITY TO HIGHER SEMESTERS / CLASSES)
180BP7.1	There shall be no restriction for promotion from odd semester to the next even semester, provided the student has fulfilled the attendance requirement.
180BP7.2	<p>A) Vertical Progression in case of students admitted to First year:</p> <p>a) A student with CGPA \geq 5.00 at the end of First academic year and having no 'F' grade OR having not more than four 'F' grades in the two semesters of first year of the Program shall be eligible to move to II year.</p> <p>(a.1) A student with CGPA \geq 5.00 at the end of Second academic year and having no 'F' grade OR having not more than four 'F' grades in the four semesters of I and II year shall be eligible to move to III year.</p> <p>(a.2) A student with CGPA \geq 5.00 at the end of Third academic year, and has earned all the prescribed credits of I year, and having no 'F' grade OR having not more than four 'F' grades in the four semesters of II and III year shall be eligible to move to IV year.</p> <p>b) A student shall also be eligible for the first time, with a Warning to move to higher odd semester, if he/she has failed to secure a minimum CGPA=5.00 at the end of any academic year.</p> <p>c) For the award of degree, a CGPA \geq 5.00 at the end of Program shall be mandatory.</p>

180BP8.0	COURSES
180BP8.1	<p>The syllabus of B. Plan programme will comprise of following types of courses;</p> <ul style="list-style-type: none">a) Planning Subjects (PLN) - These courses include the mandatory course subject i.e., PLANNING Techniques Fundamentals of Urban and Regional Planning, Geo Informatics for Planning, Transportation Planning, Project (Thesis), etc.b) Statistics Subjects (STAT) - This will include statistics oriented subjects i.e., Quantitative Methods.c) Engineering Subjects (ENG) - These courses include Engineering oriented subjects i.e., Site and Land Development etc.d) Humanities Subjects(HUM) - These courses will include subjects like communication skills, constitutional law, etc.e) Electives: In accordance to the objectives of CBCS scheme, the syllabus will provide for options to the students to choose from a list of relevant electives that may be from architecture, art , engineering, humanities or interdisciplinary areas.
180BP 8.2	<p>The minimum number of students to be registered for an elective to be offered shall be not less than ten.</p>
180BP 8.3	<p>A student shall exercise his option in respect of the electives and register for the same at the beginning of the concerned semester. The student may be permitted to opt for change of elective subject within 15 days from the date of commencement of the semester.</p>
180BP 9.0	PROFESSIONAL TRAINING
180BP 9.1	<p>In conformity with provision under 180BP 4.16 , the students shall undergo professional training.</p>
180BP 9.2	<p>The commencement of professional training shall be the date of commencement of respective semester as notified by the University. The duration of professional training shall be counted from the date of commencement of the training.</p>
180BP 9.3	<p>The students shall undergo professional training in one organisation only. The change of office /firm may be permitted only under extraordinary circumstances. However, such change may only be permitted within two weeks of joining the first firm.</p>
180BP 9.4	<p>The college / department shall maintain the record of the students undergoing training in form of joining report, periodical log reports, etc..</p>
180BP 9.5	<p>After the completion of the training the students will produce the Training Completion certificate duly signed by the Head of the firm.</p>

180BP 9.6	The students will take up Viva Voce examination in professional training conducted by a team of an internal & external examiner appointed by the University. The passing criteria will conform to the provisions of 180BP 5.0																								
180BP10.0	PROJECT(THESIS) The thesis project is the culmination of the learning under B.Plan programme. The thesis provides an opportunity to the students to experiment an architectural idea with comprehensive application of understanding of various aspects of buildings / built environment.																								
180BP10.1	The project chosen by a student can be of any scale which can be adequately handled in a prescribed semester duration. The genre of the project will end with a design solution.																								
180BP10.2	The thesis of a student shall be evaluated in conformity with the 180BP4.5 (ii) and the passing criteria shall be as prescribed under 180BP5.1.																								
180BP10.3	The architectural design project (thesis) presented by candidate for the purpose of evaluation shall comprise of detailed set of drawings, sketches and reports produced during the evaluation process and the project report in prescribed format.																								
180BP10.4	The maximum number of candidates assigned to a panel of examiners in a day shall be about 30.																								
180BP 11.0	COMPUTATION OF SGPA AND CGPA																								
180BP 11.1	<p>i. The VTU adopts absolute grading system wherein the marks are converted to grades and every semester results will be declared with semester grade point average (SGPA) and cumulative grade point average(CGPA). The CGPA will be calculated every semester except the first semester.</p> <p>ii. The Grading system is with the following letter grades as given below:</p> <p>Grades and Grade Points</p> <table border="1"> <thead> <tr> <th>Level</th> <th>Outstanding</th> <th>Excellent</th> <th>Very Good</th> <th>Good</th> <th>Above Average</th> <th>Average</th> <th>Fail</th> </tr> </thead> <tbody> <tr> <td>Grade</td> <td>S</td> <td>A</td> <td>B</td> <td>C</td> <td>D</td> <td>E</td> <td>F</td> </tr> <tr> <td>Grade Points</td> <td>10</td> <td>9</td> <td>8</td> <td>7</td> <td>6</td> <td>4</td> <td>00</td> </tr> </tbody> </table> <p>iii. The student obtaining grade "F" shall be considered Failed and will be required to reappear in the subsequent Examination. Such students after passing the failed subject in subsequent examination/s will be awarded with revised grade in conformity to his/her performance.</p> <p>Number of attempts taken to clear a subject/s shall be indicated in the transcripts.</p>	Level	Outstanding	Excellent	Very Good	Good	Above Average	Average	Fail	Grade	S	A	B	C	D	E	F	Grade Points	10	9	8	7	6	4	00
Level	Outstanding	Excellent	Very Good	Good	Above Average	Average	Fail																		
Grade	S	A	B	C	D	E	F																		
Grade Points	10	9	8	7	6	4	00																		

180BP 11.2	Grade Points Scale							
	Level	Outstanding	Excellent	Very Good	Good	Above Average	Average	Fail
	Letter Grade	S	A	B	C	D	E	F
	Grade Points	10	9	8	7	6	4	00
	Score (Marks) Range (%)	≥ 90 (90-100)	<90 ≥ 80 (80-89)	<80 ≥ 70 (70-79)	<70 ≥60 (60-69)	<60 ≥45 (45-59)	<45 ≥40 (40-44)	<40 (0-39)
180BP11.3	<p>Computation of SGPA and CGPA</p> <p>The following procedure shall be used to compute the Semester Grade Point Average(SGPA) and Cumulative Grade Point Average(CGPA) respectively:</p> <p>i. The SGPA is the ratio of sum of the product of the number of credits with the grade points scored by a student in all the courses taken by a student and the sum of the number of credits of all the courses undergone by a student, i.e.,</p> $\text{SGPA}(S_i) = \frac{\sum(C_i \times G_i)}{\sum C_i}$ <p>Where C_i is the number of credits of the i th course and G_i is the grade point scored by the student in the i th course.</p> <p>ii. The CGPA is also calculated in the same manner taking into account all the courses undergone by a student over all the semesters of a programme, i.e.,</p> $\text{CGPA}(C_i) = \frac{\sum(C_i \times S_i)}{\sum C_i}$ <p>Where S_i is the SGPA of the i th semester and C_i is the number of credits in that semester.</p> <p>iii. The SGPA and CGPA shall be rounded off to 2 decimal points and reported in the transcripts.</p>							

Illustration for Computation of SGPA and CGPA**Computation of SGPA****Illustration No.1(for I Semester)**

Course	Credit	Grade Letter	Grade Point	Credit Point (Credit x Grade)
Course 1	3	S	10	3 x 10 = 30
Course 2	3	A	9	3 x 9 = 27
Course 3	3	C	7	3 x 7 = 21
Course 4	2	B	8	2 x 8 = 16
Course 5	2	D	6	2 x 6 = 12
Course 6	2	S	10	2 x 10 = 20
Course 7	9	A	9	9 x 9 = 81
Course 8	2	B	8	2 x 8 = 16
	ΣC_i 26			$\Sigma(C_i \times G_i)$ 223

Thus, **SGPA = 223/26 = 8.57**

Illustration No.2(for II Semester)

Course	Credit	Grade Letter	Grade Point	Credit Point (Credit x Grade)
Course 1	3	S	10	3 x 10 = 30
Course 2	3	A	9	3 x 9 = 27
Course 3	2	C	7	2 x 7 = 14
Course 4	3	B	8	3 x 8 = 24
Course 5	2	D	6	2 x 6 = 12
Course 6	2	F	0	2 x 0 = 00
Course 7	10	E	4	10 x 4 = 40
	ΣC_i 25			$\Sigma(C_i \times G_i)$ 147

Thus, **SGPA = 147/25 = 5.88**

Illustration No.2(a)(for II Semester - If the student has obtained 'S' grade in course 7 in subsequent attempt).

Course	Credit	Grade Letter	Grade Point	Credit Point (Credit x Grade)
Course 7	02	S	10	2 x 10 = 20
	25			$\Sigma(C_i \times G_i)$ (obtained in First Attempt) 147 + $(C_i \times G_i)$ (of passed subject in Subsequent attempt) 20 = 167
			Total Credits	167

Thus, $SGPA = 167/25 = 6.68$

CGPA of First Year

$$CGPA = \frac{26 \times 8.57 + 25 \times 6.68}{26+25} = 7.64$$

CGPA after Final Semester

Sem 1	Sem 2	Sem 3	Sem 4	Sem 5	Sem 6	Sem 7	Sem 8
Credit : 26	Credit : 25	Credit : 25	Credit : 26	Credit : 25	Credit : 26	Credit : 24	Credit : 23
SGPA: 8.57	SGPA: 6.68	SGPA: 9.20	SGPA: 6.86	SGPA: 8.18	SGPA: 7.73	SGPA: 8.68	SGPA: 9.40

$$\text{Thus, } CGPA = \frac{26 \times 8.57 + 25 \times 6.68 + 25 \times 9.20 + 26 \times 6.86 + 25 \times 8.18 + 26 \times 7.73 + 24 \times 8.68 + 23 \times 9.40}{200}$$

i.e., **CGPA = 8.14**

180BP 11.4

Transcript (Format): Based on the above recommendations on letter grades, grade points, SGPA & CGPA, the transcript for each semester and a consolidated transcript indicating the performance in all semesters may be issued.

180BP 12.0	CONVERSION OF GRADES INTO PERCENTAGE:
180BP12.1	Formula for the conversion of CGPA into percentage is given below: [CGPA earned-0.75)x10 = Percentage of Marks scored. Illustration: [CGPA Earned 8.14-0.75] x 10 = 73.9%
180BP13.0	AWARD OF CLASS, RANKS, PRIZES AND MEDALS
180BP13.1	The Bachelor Degree in Architecture shall be awarded to the candidates who have passed all the prescribed courses from 1st to 8th semesters. However, the declaration of the class for the degree shall be based on the performance of the candidate from 1st to 8th semester consider together. For declaration of class, the CGPA is converted into Percentage of marks scored in accordance to formula and illustration under the Clause 180BP12.1. Class Declaration: After the conversion of final CGPA into percentage of marks(P), a graduating student is declared to have passed in, (i) First Class with Distinction(FCD) if $P \geq 70\%$ (ii) First Class (FC) if $P \geq 60\%$ & but $< 70\%$ and (iii) Second Class(SC) if $P \geq 50\%$ but $< 60\%$
180BP13.2	For the award of Prizes and Medals, the conditions stipulated by the Donor may be considered subject to the provisions of the statutes framed by the University for such awards.
180BP13.3	For award of ranks in B.Plan, a minimum of 10 candidates should have appeared in Semester End Examination of 8th semester. The total number of ranks awarded shall be 10% of total number of candidates appeared in 8 th semester or 8, whichever is less.
180BP13.4	A Candidate shall be eligible for a rank at the time of award of degree B Plan, provided the candidate; a) Has passed 1 st to 8 th semester examinations in all the subjects in first attempt only. b) Has not repeated/rejected any of the lower semester performance. c) Only those students who take transfer from one VTU affiliated college to another affiliated college are eligible for award of ranks. The students who take transfer from VTU autonomous colleges and other Universities are not eligible for award of ranks.
180BP13.5	For award of Rank in B.Plan, the CGPA secured by the candidate from 1 st to 8 th semester shall be considered.

180BP13.6	If two students get the same CGPA, the tie should be resolved by considering the number of times a student has obtained higher SGPA; But, if it is not resolved even at this stage, the number of times a student has obtained higher grades like S, A, B, etc shall be taken into account in Rank ordering of the students.
180BP14.0	TRANSFER OF STUDENTS
180BP14.1	<p>Transfer of students from one college to another college within Karnataka State is permitted only at the beginning of third, fifth and seventh semesters, subject to availability of seats within the permitted intake in respective Colleges and subject to the prior approval of the University and the provisions of 180BP7.2</p> <p>In the case of candidates from Universities other than VTU they should have passed in all subjects of 1st and 2nd semesters for admission to 3rd semester and all the subjects of 1st to 4th semesters for admission to 5th semester and all the subjects of 1st to 6th semesters for admission to 7th semester.</p> <p>The candidates seeking admission from Universities other than VTU shall have to,</p> <ul style="list-style-type: none">a) Apply for establishment of equivalence with prescribed fees as notified by VTU, andb) Obtain No Objection for admission from the University before commencement of term as notified by VTU.
180BP14.2	The University may prescribe fee for administrative purpose (for updating of the records), which shall be notified from time to time, for transfer from one college to another (Change of College).
