VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI



REGULATIONS GOVERNING THE DEGREE OF BACHELOR OF PLANNING (B.Plan.)

Under Out-come Based Education(OBE)
AND

Choice-Based Credit System(CBCS)

With Effect from Academic Year 2021-22

Published By REGISTRAR

Visvesvaraya Technological University

"Jnana Sangama" Belagavi-590018

Karnataka, India

Year of Publication-2021

DEFINITIONS OF KEY WORDS

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

- 1. **Program:** An educational program leading to the award of a Degree or Certificate.
- 2. **Semester:** The B.Plan Degree Program 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 subjects is a component of a program. All courses need not carry the same weight. The courses should define learning objectives and learning outcomes. A course may be designed to comprise studios/ lectures/ tutorial /laboratory works /case studies /fieldwork / 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. **Choice Based Credit System (CBCS):** The education model refers to customizing the Coursework, through Core, Professional electives, Open Electives, Skill-based ability Enhancement Courses, Non-Credit Mandatory Courses, and Internships to provide the necessary support for the students to achieve their goals.
- 7. **Course Registration:** Every student to formally register for Courses (Credits)under the faculty's advice in each Semester for the Institution to maintain proper record; Helpful for monitoring the CIE, SEE performance in each case and assist the students by mentoring; Registration to the University portal is mandatory.
- 8. **Course Evaluation:** Continuous Internal 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.
- 9. **Continuous Internal Evaluation (CIE):** To be normally conducted by the Course Instructor and includes mid-term/ weekly / fortnightly class tests, homework, 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. In the instructor also to discuss on CIE performance with students. CIE is also termed as Internal Assessment.
- 10. **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.
- 11. **First Attempt**: Refers to some students who have studied in a current semester and have attended any one of the University examinations of that semester after satisfying attendance and CIE requirements of all the prescribed courses of that semester and registering for SEE. Such an attempt shall be considered as the first attempt. Even if students absent themselves for all the semester examinations after registering for SEE, such an attempt shall also be considered the first attempt.
- 12. **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 interns of a total number of credits to be earned by the students.
- 13. **Credit Representation:** Refers to the Credit Values for different academic activities considered, as per Table-1. Credits for the seminar, project phases, project viva–voce and internship shall be as specified in the Scheme of Teaching and Examinations.

	Table no. 01 Credit Values					
Theory/Lectures (L) (hours/week/Semester)	Tutorials (T) (hours/week/Semester)	Laboratory/Practical (P) (hours/week/Semester)	Credits (L:T:P)	Total Credits		
4	0	0	4:0:0	4		
3	0	2	3:0:1	4		
2	2	2	2:1:1	4		
3	0	0	3:0:0	3		
2	2	0	2:1:0	3		
2	0	2	2:0:1	3		
0	0	6	0:0:3	3		
2	0	0	2:0:0	2		
1	0	0	1:0:0	1		
0	2	0	0:1:0	1		
0	1	1	0:0.5:0.5	1		
0	0	2	0:0:1	1		

NOTE: Activities like practical training, study tour, and participation in Guest lecturers do not carry Credits.

- 14. Non-Credit Mandatory Course (NCMC): In the case of non-credit mandatory courses, students shall attend the classes during the respective semesters to satisfy the attendance requirements and as well as CIE requirements. In case, any student fails to register for the said course/fails to secure the minimum 40% of the prescribed CIE marks, he/she shall be deemed to have not satisfied. In such a case, the student has to fulfill the requirements during subsequent semester/s to appear for CIE. These Courses shall not be considered for CGPA calculation and vertical progression, but completion of the courses shall be mandatory for the award of degree.
- 15. **Letter Grade:** Course Letter Grade (or simply letter grade or grade) is an index of performance of a student in a said course and refers to a qualitative measure of achievement of a student in each course,

based on the percentage range of marks secured in CIE and SEE put together or CIE alone. Grades are denoted by letters O, A, B, C, D, E, and F. The rubrics attached to letter grades are as follows:

- O Outstanding, A+ Excellent, A Very Good, B+- Good, B Above Average, C Average,
- **P-** Pass and **F** Fail. If a student remains absent for SEE of any of the course/s, the letter grade assigned to that course shall be **F.** If a student is not eligible for appearing, SEE due to non-comply of any of the course/s then the letter grade assigned against that course shall be **NE**
- **16.Grade Point (GP):** Refers to a numerical weightage allotted to each letter grade on a 10-point scale against a preconceived range of percentage of marks secured by students in a course as shown in Table 2.

Table 2, Letter Gr	ade and corresponding	Grade Points on a typical	10 - Point scale
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	Letter Grade and corresponding Grade Points on a typical 10 - Point scale							
Letter	0	A+	Α	B+	В	С	P	F
Grade	Outstanding	Excellent	Very Good	Good	Above Average	Average	Pass	Fail
Grade Point	10	9	8	7	6	5	4	0
% of Marks secured	90-100	80-89	70-79	60-69	55-59	50-54	40-49	0-39

- 17. Passing Standards: Refers to passing a Course only when GP is greater than or equal to 04.
- **18. Credit Point:** This is the product of GP and number of credits for a Course i.e., Credit Points (CrP) = GPX Credits for the course
- **19. Semester Grade Point Average (SGPA):** Refers to the measure of a student's academic performance in a semester. It is the weighted average or weighted mean of the grade points obtained by a student in the various courses of any semester. It results in a number that lies between 0 and 10.
- **20. Cumulative Grade Point Average (CGPA):** This is a measure of the cumulative performance of a student of all semesters and is computed from the 2nd semester onwards. It is a measure of the overall cumulative academic performance of a student over the entire span of the academic program. CGPA is not an arithmetic mean a but weighted mean. It is also a number that lies between 0 and 10.
- **21. Grade Card:** Refers to the certificate showing the grades earned by a student. A grade card shall be issued to all the registered students after every semester-end examination. The grade card shall have the Program details (Course code, title, number of credits, grades secured, number of attempts, and alternate course taken instead of successive failure after 4 attempts) along with the SGPA of that semester and CGPA (except for the first semester) earned till that semester.
- **22. Academic Bank of Credits (ABC):** The Academic Bank of Credits (ABC), is a national-level facility which will promote the flexibility of the curriculum framework and interdisciplinary/multidisciplinary academic mobility of students across the HEIs in the country with appropriate "credit transfer" mechanism.

23.Multiple Entry Multiple Exit: The multiple entries and exit points in the academic programs offered at Higher Education Institutions (HEIs) would remove rigid boundaries and create new possibilities for students. There are occasions when learners have to give up their education mid-way for various reasons. To facilitate flexible learning within the stipulated period (eight years for regular students and 06 years for lateral entry students), multiple exist and entry options are given to the needy students. The student can exit from the program only at the end of the even semester/s (2nd, 4th, and 6th semester) and the entry option is provided to the students at the beginning of the odd semester/s (3rd, 5thand 7th semester).

24.University: Visvesvaraya Technological University (VTU), Belagavi.

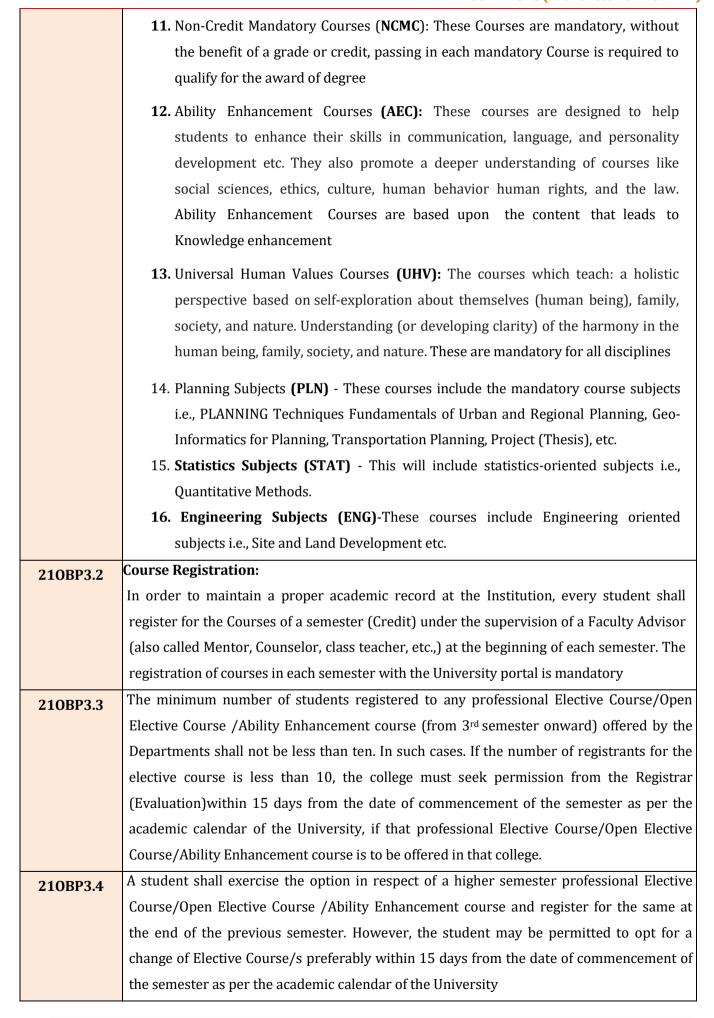
210BP1.0	TITLE AND DURATION OF THE PROGRAMME
210BP1.1	The course shall be called the Degree Course in Bachelor of Planning, abbreviated as
	B. Plan.
210BP1.2	The course shall be of four academic years duration and conducted in eight
	Semesters, each semester having duration of 15 to 18 weeks.
210BP1.3	The academic program shall be spread over eight semesters, there being two stages viz., Stage1 and Stage 2. Stage1 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.
210BP1.4	The calendar of events in respect of the program of study shall be fixed and notified by the University from time to time.
210BP1.5	Minimum and Maximum Duration of the program
	The minimum duration to complete the program is four academic years from the date of first admission. The maximum duration: Students admitted to first-semester B.Plan., shall complete the program within eight academic years from the year of the first admission, failing which they will not be eligible for the award of a degree
210BP1.6	Prescribed Number of Credits for the Program
	The total number of credits to be earned by students admitted to the first semester of 04
210DD4 7	years B.E./ B. Tech., the program shall be 160 .
210BP1.7	Definition of Credits: 1. 1-hour Lecture (L) per week per semester =1 Credit 2. 2 hours Tutorial / (T)per week per semester =1 Credit

	 3. 2 hours Practical/Laboratory/Drawing (P) per week per semester =1 Credit. 4. Four-credit theory courses shall be designed for 50 hours of the Teaching-Learning
	process.
	5. Three-credit theory courses shall be designed for 40 hours of the
	Teaching- Learning process.
	6. Two-credit theory courses shall be designed for 25 hours of the Teaching-Learning
	process
	7. One credit theory course shall be designed for 15 hours of the Teaching-Learning
210BP2.0	ELIGIBILITY FOR ADMISSION
	University regulations issued from time to time in this regard shall prevail.
210BP2.1	Admission to the first year of the course shall be open to the students; who have passed
	the two years 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.
210BP2.2	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.
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210BP2.3	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.
210BP2.4	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.
210BP2.5	Qualification earned from foreign countries:
	With regard to the qualification earned from foreign countries, an equivalence certificate
	from the University/ Association of Indian Universities is mandatory for admission to
	B.Plan. Programs. In case of any dispute about the equivalence in qualification earned
	from foreign countries, the decision of the University in this regard shall be final and
	binding on all concerned.
210BP3.0	Courses and Course Registration

210BP3.1

There shall be the following types of Courses:

- **1.** Humanities, Social Sciences, and Management Courses (**HSMC**): These are mandatory for all disciplines.
- **2.** Basic Science Courses (**BSC**): Physics, Chemistry, and Mathematics. These are mandatory for all disciplines
- **3.** Engineering Science Courses (**ESC**): Materials, Workshop, Drawing, and Basics of Electrical/ Electronics/ Civil/ Mechanical/ Computer Engineering, etc. These are mandatory for all disciplines
- **4.** Professional Core Courses (**PCC**): These are the professional Core Courses, relevant to the chosen specialization/ branch. The core courses shall be compulsorily studied by students and it is mandatory to complete them to fulfill the requirements of a Program.
- **5.** Professional Elective Courses (**PEC**): These are professional Electives, relevant to the chosen specialization/branch and can be chosen from the pool of courses. It shall be supportive to the discipline providing extended scope/enabling exposure to some other discipline /domain and nurturing student proficiency skills
- **6.** Open Elective Courses (**OEC**): These are the Elective Courses from other technical areas and/ or from emerging fields. Students of other departments shall opt for these courses to fulfilling of eligibility and prerequisite mentioned in the syllabus
- 7. Integrated Professional Core Courses (IPCC): It refers to Professional Theory Core Course Integrated with Practical of the same course. Credit for IPCC shall be 04 considering L: T: P as 3:0:1 or L:T:P as 2:1:1, (where L,T and P represents credits not hours per week)
- **8.** Project Work: Mini-project and Project work carried out at the parent Institution or any university / Government recognized organization without affecting the regular class work.
- **9.** Seminar: Each student has to present the seminar on specific topic chosen from the relevant field /list provided by the department under the supervision of a faculty coordinator
- **10.** Internship **(INT)**: The internship (a form of experimental learning) program not only helps fresh pass-outs in gaining professional know-how but also benefits corporate sectors. The internship also enhances the employability skills of the student passing out from Technical Institutions



210BP4.0	ATTENDANCE REQUIREMENT
210BP4.1	Every prescribed course shall be considered as a unit for the calculation of attendance. All students are required to attend all the lectures, tutorials, practicals, and other prescribed curricular and co-curricular activities, and thus the attendance is 100%. However, the candidate has to put in a minimum attendance of 85% in each course with a provision for condoning up to 10% of the attendance by the Vice-Chancellor on the specific recommendations of the Principal of the college where the candidate is studying, based on medical grounds, participation in NSS/NCC/Red cross/National level Republic Day and Independence Day Parade/participation in University/State/ National/ International levels ports and cultural activities, seminars, workshops, paper presentation, etc., of significant value. The supporting documents for condoning the shortage of attendance shall be submitted through the office of the Principal along with the recommendations to
210BP4.2	 the office of the Registrar (Evaluation). The basis for the calculation of attendance shall be the period prescribed by the University by its academic calendar of events and as notified by the Registrar. In case of late admissions, approved by competent authority (KEA/DTE/VTU), to I semester of Program, the attendance shall be reckoned from the date of admission to the Program.
210BP4.3	The Course Instructor/ Mentor/Class-teacher or the College office shall inform the students as well as their parents /guardians about the attendance status every month. Students who are facing a shortage of attendance shall be mentored to make up for the shortage. The principal shall also notify every month, the list of candidates who are falling short of required attendance.
210BP4.4	A student who does not satisfy the attendance requirement in one or more Courses shall not be eligible to appear for the Semester End Examinations (SEE) of that course(s). The grade card for such courses shall be marked as NE (not eligible). The candidate shall be required to repeat that course/s whenever that course/s offered next.
210BP4.5	If a student fails to satisfy the attendance requirement of the course/s of the semester, he/she will not be permitted to appear for SEE of that course/s. However, the student will be allowed to appear for the Semester End Examination (SEE) for other courses of the semester. The student will repeat the course/s in which he/she falls short of attendance only, whenever the course/s is offered next. These courses of shortage of attendance will not be considered for vertical progression.
210BP4.6	Temporary Discontinuation of course: 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 210BP1.5
210BP5.0	THEORY MARKS / PROGRESSIVE MARKS / VIVA MARKS / TERM WORK MARKS
210BP5.1	Theory/CIE or progressive marks/viva-voce/ term work marks shall be as
	prescribed in the scheme of teaching and examinations.
210BP5.2	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.
210BP5.3	Progressive marks refer to the marks given to a student on a continuous basis during a semester by the concerned subject teacher/teachers. 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 / desecrates. 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. 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 8 th and 12 th weeks of each semester. Provided that, the teacher may give assignments instead of tests which may include sketching, book reviews write-ups etc. 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. d) In all the three cases, viz. studio based, lectured based and practical based subjects: 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. 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.
210BP5.4	Term work examination refers to the examination of the portfolio produced by the
210bF5.4	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.
210BP5.5	(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. (ii) Provided that for the 8 th 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.
210BP5.6	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.
210BP5.7	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.
210BP5.8	It shall be the responsibility of concerned Head of the Planning Department / Principal in the event of an ineligible candidate inadvertently being allowed to appear for the theory / viva voce / term work examination, the result of the concerned examination shall be null and void.
210BP5.9	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
210BP5.10	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.
210BP5.11	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.
210BP5.12	Any correction or overwriting of Progressive marks shall bear the signature of concerned teacher (s) and Head of the Department / Principal.
210BP5.13	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.
210BP5.14	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
210BP5.15	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.
210BP5.16	A candidate shall undergo Professional Training after 6 th semester for a period of 6 weeks in a planning organization like urban development authorities, think tanks etc., A candidate opting to undergo training abroad shall work only under a planner who is a member of an appropriate affiliating agency of that country. The candidate shall submit the log book, 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 7 th Semester Dissertation and Training seminar subject examination.
210BP5.17	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.
210BP5.18	The progressive marks in the case of 21PLN-8.1 Thesis Project (Thesis) of 8 th semester shall be based on the evaluation of the project work (Thesis) through internal reviews/juries and desecrates etc., in accordance to the scheme of teaching and examination.
210BP6.0	ELIGIBILITY FOR PASSING
210BP6.1	To appear for the SEE, the minimum CIE marks to be secured in all the courses shall be 40 % of the maximum marks. To pass SEE of all the courses, the students has to secure minimum of 35 % of the maximum marks of the SEE. SEE may be theory examination, term work evaluation, Viva-Voce., To pass in a course a minimum of 40% (40 marks out of 100) in the sum total of the CIE (Continuous Internal Evaluation) and SEE (Semester End Examination) taken together.

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210BP6.2	A candidate who satisfies 210BP6.1 shall be given grades 0 to P based on the aggregate
	marks (percentage) of progressive marks and term work marks/ viva 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.
210BP6.3	Candidates who do not satisfy the condition of 180BP6.1 shall be deemed to have failed
	and have to re-appear for the theory, viva or term work examination in which he/she has
	secured less than the minimum marks prescribed. Such candidates will be awarded "F"
	grade.
210BP6.4	i. Students satisfying the attendance requirement but failing to secure the minimum
	percentage of CIE marks, in any course/s, shall not be eligible for the SEE, conducted
	by the University and they shall be considered as fail in that Course /those Courses
	and marked as NE in the grade cards against this course/s. However, they can appear
	for University examinations conducted for other Courses of the same semester and
	backlog course/s if any.
	ii. Students who have satisfied the attendance requirement but not the CIE
	requirements can be permitted to register afresh and appear for SEE after satisfying
	the CIE requirements in the same Course(s) when offered during the next immediate
	semester/s or later.
	iii. Each appearance to SEE or absence after completing CIE and attendance
	requirements to complete a course shall be treated as an attempt.
	The student shall be permitted to register for total courses not exceeding 28 credits.
	These 28 credits include the courses of the regular semester and backlogs. The
	registration of these additional credits includes the courses having a shortage of
	attendance and the courses whose CIE requirements are not fulfilled. A student has to
	pay the prescribed fee as notified by the University from time to time.

210BP6.5

The college/institution shall enter the CIE marks of each semester in the format of the University online CIE marks portal and submit a certified copy of the same to the University Examination Section within the stipulated date notified by University. Every page of the CIE marks sheet (hardcopy) shall bear the signatures of the concerned Teacher/Teachers, Head of the Department, and Principal.

210BP6.6

Moderation Committee for CIE:

Moderation of assessment is an organized procedure that ensures the use of valid assessment methods and consistent application of criteria, to provide fair academic judgment and reliable outcomes in the form of marks or grades. It assures appropriate designing and implementation of assessment activities along with the generation of valid and reliable results.

There shall be a Moderating Committee for Internal Assessments in every Department, which shall be chaired by the Head of Department and two senior faculty members to be nominated by the Principal. This Committee shall be responsible for the entire process of Internal Assessment in the Department, including redressal of grievances if any.

Guideline for the moderation Committee-

Moderation may be conducted after each test or after the tests in case there is a large number of fail grades or higher letter grades, or when large numbers of students who have received the same grade or clustering of students on letter grades, or when there are discrepancies between marks allocated to individual students in different courses,

- Split-up of marks used for each of the different types of assessment in the course to be checked
- Checking of the questions whether it maps with course outcomes.
- Checking of the level of difficulty of questions paper i.e is difficulty level on the extremes, very easy or otherwise.
- Whether the assessment modes are used to cover the entire syllabus or not.
- Checking the manner of awarding the marks, i.e has correction been at the extremes, liberal or tough.

Moderation should not be restricted to just assessment but also includes the assessment design (scheme of evaluation).

210BP.0	REJECTION OF THE RESULT
210BP7.1	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 the University examination of a semester only. Provided that the rejection is permitted only once during the entire course of study
210BP7.2	A candidate who desires to reject the performance as per 210BP7.1 shall reject performance in all the subjects of the semester having a University examination, irrespective of whether the candidate has passed or failed in any subject. However, the rejection of 7th-semester performance in Professional Training shall not be permitted.
210BP7.3	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 the College within 30 days from the date of the announcement of the results. Late submission of application shall not be accepted for any reason. Readmission to the First semester in such cases will not be considered fresh admission i.e., the candidate will continue to have the same University Seat Number, which was allotted earlier.
210BP7.4	A candidate, who desires to reject only the results of the 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 of this benefit, the candidate should have passed 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 30days from the date
	of announcement of the results. Late submission of applications shall not be accepted for
	any reason.
	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 admitted to the immediate next
	even semester. However, if the rejection of the University result is of even semester, the
	candidate shall be allowed to take admission to the next odd semester after 2^{nd} year
	onwards. However, if the student rejects the 2nd-semester result then he/she is not
	permitted to take admission to the 3^{rd} semester.
210BP7.5	Such candidates who opt for rejection at 4 th 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.
210BP7.6	A candidate shall be declared to have completed the course the of B.Plan degree,
	provided the candidate has undergone the stipulated course work in all eight semesters
	as per the regulations and earned requisite credits for the program.
210BP8.0	VERTICAL PROGRESSION (PROMOTION/ ELIGIBILITY TO HIGHER SEMESTERS /
21021010	CLASSES)
	All the below clauses are subject to a maximum duration of eight (for Regular Students)
210BP8.1	as applicable.
	In case of students admitted to the first year:
	(a) Students have to fulfill the attendance and CIE requirement to appear for SEE of
	course/s of 1st year
	b) Students having not more than four F grades in the 1^{st} and 2^{nd} semesters of the first
	year of the program shall be eligible to move to the $3^{ m rd}$ semester ($2^{ m nd}$ year) of the
	program. These courses include courses marked as NE
	(c) The students who fail to satisfy CIE and attendance requirement has to repeat the
	courses whenever offered next and become eligible for the 2^{nd} year.
	1) Obtaining CIE: From the (3 rd semester) second year onwards the student who
	obtains the required attendance for the course, but not the required CIE marks is
	allowed to move forward to the next semester. However, the student has to
	mandatorily obtain the required CIE in the subsequent semester. Obtaining
	minimum CIE marks for the course is mandatory. It may also be noted that the
	student shall not be permitted to appear for SEE in such courses until he/she
	obtains the required CIE.
	2) Carryover of backlog courses: From 3 rd semester onwards the student/s who
	obtains required attenda nce, CIE, and appears for un iversity examinations but fails

(F Grade) to pass a course/s is allowed to move forward to the next semester (odd /even) irrespective of a number of F grades. However, for the award of degree, the student has to pass in all courses as per applicable scheme and regulations and earn the prescribed credits. This is subject to a permitted maximum duration. It may also be noted that the student will be given admission to the IV year (7th semester) provided he/she passes all courses of 1st and 2nd semesters.

- 3) From the second year onwards there shall be no restriction from promotion from an even to next odd semester (or odd to next even semester) even if the student has not satisfied the attendance requirement in one or more courses (including bridge courses for lateral entry students) shall not be eligible to appear for the Semester End Examination (SEE) of that course(s). The student shall be required to repeat that course whenever offered next.
- 4) Permitted Maximum credits for registration: The student shall be permitted to register for total courses not exceeding 28 credits. These 28 credits include the courses of the regular semester and backlogs. The registration of these additional credits includes the courses having a shortage of attendance and the courses whose CIE requirements are not fulfilled. A student has to pay the prescribed fee as notified by the University from time to time.

5) Successive Failures:

- a) If a student fails to pass a Course even **after four attempts**, that course is deemed to be exempted for him/her. Then, the student may choose a course of his / her choice with the same number of credits from the pool of courses suggested by the concerned Board of Studies. The course so selected should not have been studied by the student or to be studied in higher semester/s. The faculty advisor shall guide/advise the student in this regard. The college has to make arrangements for the registration and conduction of CIE for the selected course.
- b) This prevision is given only for two courses (one at a time) during the entire maximum duration of a course.
- 6) This provision is **optional**; the student/s can continue appearing for SEE with the same course without opting for a change of course as mentioned in clause 210BP8.4-5

210BP9.0

PROFESSIONAL TRAINING

210BP9.1

Professional Training-I at the end of the 4th semester, Students will undergo professional training in a department-approved organization on a project for **6 weeks**. This will be supervised training by a senior professional from the organization. Satisfactory completion of training will be mandatory for the award of a degree. Training will be evaluated by the faculty Guide and one senior faculty of department acting as external examiner. SEE will be conducted as per the scheme and as per norms of the university.

210BP9.2	Professional Training-II at the end of the 6th semester, Students will undergo
	professional training in a department-approved organization on a project for 6weeks .
	This will be supervised training by a senior professional from the organization.
	Satisfactory completion of training will be mandatory for the award of a degree. SEE of
	Professional Training –II will be conducted by one faculty guide who will be an internal
	examiner and one external examiner appointed by University from another Institute.
	SEE will be conducted as per the scheme and as per norms of the university.
210BP9.3	As per the scheme of Teaching and Examination the students have to undergo
	professional training after the 4 th semester and after the 6 th semester. The SEE
	marks for the professional training will be allotted in the 5^{th} and 7^{th} semesters
	respectively. Passing professional training is mandatory.
	If student/s fail in SEE of Professional Training-I, he /she shall undergo the
	training after 5 th semester. If student/s fail in SEE of professional training-II
	he/she has to undergo training once again after the 7th semester and qualify in it.
210BP9.4	The student has to undergo in the organization/firm approved by the institute
	The students shall undergo professional training in one organization 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.
210BP9.5	The college /department shall maintain the record of the students undergoing
	training in form of joining reports, periodical log reports, etc. After the
	completion of the training, the students will produce the Training Completion
	certificate duly signed by the Head of the firm.
210BP9.6	The pass in SEE of Professional Training student/s has to secure a minimum of
	40% marks of the maximum marks meant for Professional Training course.
210BP10.0	PROJECT THESIS
	The thesis project is the culmination of the learning under B. Plan program. The thesis
	provides an opportunity for the students to experiment with an architectural idea with
	the comprehensive application of understanding of various aspects of buildings /built
	environment.
	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.
210BP10.1	The architectural design project (thesis) presented by the candidate for the purpose of
	evaluation shall comprise of a detailed set of drawings, sketches, and reports produced
	during the evaluation process and the project report in the prescribed format.
210BP10.2	The maximum CIE marks for Project Thesis will be 200 marks, the student/s has to
	secure a minimum 40% of marks of 200 marks to qualify and become eligible for SEE.

	The CIE marks will be evaluated by the faculty guide.
210BP10.3	The SEE of Project Thesis will be conducted by the two examiners, the faculty guide will
	act as Internal Examiner and an external examiner will be appointed by the University
	from another Institute/college. SEE will be presentation followed by the Viv-voce of
	thesis. The student/s has to secure a minimum of 35% of marks to qualify/pass in the
	Project Thesis

210BP11.0 GRADING The University adopts an absolute grading system wherein the marks are converted to grades, 210BP11.1 and every examination result shall be declared in terms of Semester Grade Point Average (SGPA) considering all the courses that appeared in that Semester End Examinations including backlog course/s or arrear papers (refers to courses other than the current semester courses that have not yet been completed) and Cumulative Grade Point Average (CGPA). The CGPA will be calculated for up to an academic session semester, except for the first semester. **Grade Point Scale** 210BP11.2 The grading system with the letter grades and the assigned range of marks under the absolute grading system shall be as given below: Letter Grade and corresponding Grade Points on a typical 10 - Point scale 0 A+ A B+ C P F Letter Above Grade Outstanding Excellent Very Good Good Average Pass Fail Average Grade 10 9 8 7 5 0 6 4 Point % of 90-100 80-89 70-79 55-59 60-69 50-54 40-49 0 - 39Marks secured If a student remains absent for SEE of any of the courses, the letter grade assigned in the grade card to that course shall be F. If a student is not eligible to appear for SEE due to noncomply of any of the course/s then letter grade assigned against that course/s shall be NE. In the case of all the courses of the program, the maximum CIE marks shall be 50 and the maximum SEE marks shall be 50. The minimum CIE marks secured shall be 40% of maximum marks, i.e. 20 out of 50 marks for passing. The minimum SEE marks to be secured shall be 35 % of the maximum marks i.e., 18 out of 50marks for passing. In total, the student has to secure 40 % of the course maximum marks i.e., the sum of the CIE and SEE marks prescribed for the Course. A student obtaining Grade F in a Course/s shall be considered to fail in that course/s 210BP11.3 and is required to reappear for the corresponding course/s in the subsequent SEE. Whatever the letter grade secured by the student in his /her reappearance shall be awarded. The number of attempts taken to clear courses/s shall be indicated in the grade card. Computation of SGPA and CGPA 210BP11.4 Computation of SGPA and CGPA The following expressions shall be used to compute the Semester Grade Point Average (SGPA)

and Cumulative Grade Point Average (CGPA) respectively:

210BP11.5

	Σ [CourseCredits \times GradePoints] for all the Courses applied in that semester
	SGPA = $\sum [CourseCredits] for all the Courses applied in that semester$
	Σ [CourseCredits $ imes$ GradePoints] for all Courses excluding
	those with Fgrades until that semester
	$\frac{\sum [Course Credits] for all Courses excluding}{\sum [Course Credits]}$
	those with Fgrades until that semester
	The SGPA and CGPA shall be rounded off to 2 decimal points and reported in the grade cards.
	SGPA and CGPA calculation: An illustrative example for one academic year is shown in
	Annexure-III.
210BP12.0	Conversions of CGPA into Percentage of marks and Class Equivalence
2100112.0	There is no formula for the conversion of CGPA into the percentage of marks. However, the
	following formula for conversion of the CGPA on a 10-point scale into the percentage of
	marks (M) for employment / higher studies, etc may be used;
	Percentage of marks secured, M = CGPA Earned x 10
	Illustration for a CGPA of 8.20;
	Percentage of marks secured M = 8.20× 10
	= 82.0 %
21277121	Class Equivalence:
210BP12.1	Subsequent to the conversion of final CGPA, after successful completion of the Program, into
	the percentage of marks (M), a graduating student is reckoned to have passed in
	1) First Class with Distinction (FCD) if M≥ 70
	2) First Class (FC) if 60% ≤M<70 %
	3) Second Class (SC) if 50% ≤ M < 60%
	4) Pass Class (P) if 40%≤ M ≤ 50% (to be read with 210BP16.3)
210B14.0	Vertical progression
	All the below clauses are subject to a maximum duration of eight (for Regular Students) / six
	years (for Lateral Entry Students) as applicable.
	1) In case of students admitted to the first year:
	(a) Students have to fulfill the attendance and CIE requirement to appear for SEE of
	course/s of 1st year (refer to clause no. 210BP4.0)
	(b) Students having not more than four F grades in the 1st and 2nd semesters of the first year
	of the program shall be eligible to move to the 3 rd semester (2 nd year) of the program.
	These courses include courses marked as NE
	(c) The students who fail to satisfy CIE and attendance requirement has to repeat the
	courses whenever offered next and become eligible for the 2 nd year. (refer to clause no.
	210BP6.0) 2) Obtaining CIE, From the (2rd semester) accord year anywards the student who obtains the
	2) Obtaining CIE: From the (3 rd semester) second year onwards the student who obtains the
	required attendance for the course, but not the required CIE marks is allowed to move
	forward to the next semester. However, the student has to mandatorily obtain the

- required CIE in the subsequent semester. Obtaining minimum CIE marks for the course is mandatory. It may also be noted that the student shall not be permitted to appear for SEE in such courses until he/she obtains the required CIE.
- 3) Carryover of backlog courses: From 3rd semester onwards the student/s who obtains required attendance, CIE, and appears for university examinations but fails (F Grade) to pass a course/s is allowed to move forward to the next semester (odd /even) irrespective of a number of F grades. However, for the award of degree, the student has to pass in all courses as per applicable scheme and regulations and earn the prescribed credits. This is subject to a permitted maximum duration. It may also be noted that the student will be given admission to the IV year (7th semester) provided he/she passes all courses of 1st and 2nd semesters.
- 4) From the second year onwards there shall be no restriction from promotion from an even to next odd semester (or odd to next even semester) even if the student has not satisfied the attendance requirement in one or more courses (including bridge courses for lateral entry students) shall not be eligible to appear for the Semester End Examination (SEE) of that course(s). The student shall be required to repeat that course whenever offered next.
- 5) Permitted Maximum credits for registration: The student shall be permitted to register for total courses not exceeding 28 credits. These 28 credits include the courses of the regular semester and backlogs. The registration of these additional credits includes the courses having a shortage of attendance and the courses whose CIE requirements are not fulfilled. A student has to pay the prescribed fee as notified by the University from time to time.

6) Successive Failures:

- a) If a student fails to pass a Course even **after four attempts**, that course is deemed to be exempted for him/her. Then, the student may choose a course of his / her choice with the same number of credits from the pool of courses suggested by the concerned Board of Studies. The course so selected should not have been studied by the student or to be studied in higher semester/s. The faculty advisor shall guide/advise the student in this regard. The college has to make arrangements for the registration and conduction of CIE for the selected course.
- b) This prevision is given only for two courses (one at a time) during the entire maximum duration of a course.
- 7) This provision is **optional**; the student/s can continue appearing for SEE with the same course without opting for a change of course as mentioned in clause 210BP14.0-6

Readmission:

- a) Students who are temporarily discontinuing the program and getting readmitted or rejoin to the eligible semester are subject to a maximum duration of eight (for Regular students) / six (for lateral Entry students) years as applicable.
- b) The permission for readmission is only on request through the Principal and is not treated as a matter of right. Such students shall not claim any benefits based on the

readmission.

- c) Students who take re-admission to any semester of the existing scheme from another scheme, as a repeater/fresher because of various reasons, shall attend and complete all the remaining semester/s of the program adhering to the regulations of the prevailing scheme and shall complete additional Course/s, if any, as per the decision of equivalence committee in concurrence with concerned Board of Studies on establishing the equivalence between two schemes. Such a candidate shall not be eligible for the award of rank.
- d) Readmission to odd/even semester shall not be considered as fresh admission and therefore students shall **continue to have the same University Seat Number**, which was allotted at the time of admission to the program. The maximum duration of the Program shall be counted with reference to the USN (University Seat Number) allotted during admission to the program.

8) Permitted Maximum credits for registration:

The student shall be permitted to register for total courses not exceeding 28 credits. These 28 credits include the courses of the regular semester and backlogs. The registration of these additional credits includes the courses having a shortage of attendance and the courses whose CIE requirements are not fulfilled. A student has to pay the prescribed fee as notified by the University from time to time.

210B14.2

- 1) The candidates who have temporarily discontinued the Program of study or changed the scheme of study from one to another because of various reasons or transferred with credits from the autonomous college of VTU /other University to non-autonomous constituent/affiliated college of VTU, shall be eligible for the award of degree provided the credits earned at that stage are equal to or greater than the credits decided by the University in the individual cases.
- In case, the forecasted or estimated credits are going to be less than that of the credits prescribed by the University on the completion of all the semesters of the program under the prevailing scheme, the candidate shall register for a course or courses not studied earlier and make up the credits which are equal to or greater than the university prescribed credits.
- 3) In case of any difficulty, Vice-Chancellor shall decide on individual cases, which shall be final.

210BP15.0 AWARD OF CLASS, RANKS, PRIZES AND MEDALS

210BP15.1

The Bachelor Degree in Planning 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 210BP12.0 and 12.1
210BP15.2	For the award of Prizes and Medals, the conditions stipulated by the Donor maybe
210bi 13.2	considered subject to the provisions of the statutes framed by the University for such
	awards.
04.0004.5.0	
210BP15.3	,
	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.
210BP15.4	A Candidate shall be eligible for a rank at the time of award of degree B.Plan, provided the candidate;
	a) Has passed $1^{\rm st}$ to $8^{\rm th}$ semester examinations in all the subjects in first attempt only.
	b) Has not repeated/rejected any of the lower semester performance.
	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.
210BP15.5	For award of Rank in B.Plan, the CGPA secured by the candidate from 1 st to 8 th semester shall
	be considered.
	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 O, A+, A, B+ etc shall be taken into
	account in Rank ordering of the students.
210BP16.0	TRANSFER OF THE STUDENTS
210bF10.1	Transfer of students from one college to another college within Karnataka State is permitted only at the beginning of third, and fifth 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
	In the case of candidates from Universities other than VTU they should have passed in all
	subjects of 1^{st} and 2^{nd} semesters for admission to 3^{rd} semester and all the subjects of 1st to
	4 th semesters for admission to 5 th semester and all the subjects of 1 st to 6 th semesters for
	admission to 7 th semester.
	The candidates seeking admission from Universities other than VTU shall have to, apply for
	establishment of equivalence with prescribed fees as notified by VTU, and obtain No
	Objection for admission from the University before commencement
	of term as notified by VTU.
	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
	which chan so however their carries to thine, for transfer the most conege to another (change or
	College).

210BP16.2 Award of Degree for an Extraordinary Student:

The University through college can offer a fast-track degree for an extraordinary student. The same is done by offering courses of his / her choice to fulfill the requirement of the program in three and half years. However, the degree shall be awarded on completion of 04 years. However, the course completion letter may be issued jointly by University and Institute immediately after completion of the program, notwithstanding the minimum duration.

Aspirant students have to register with University through the Principal of the college at the 5th-semester level, with the prescribed registration fee as fixed by the University from time to time. A special provision to registering for more credits other than regular semester credits shall be made only after registration.

The extraordinary student is one with a CGPA \geq 9 in 2nd, 3rd, and 4thsemesters and maintains the same in all the semesters. Otherwise, his/her registration will stand canceled automatically.

210BP16.3 1) Noncompliance of CGPA ≥5.00 at the end of the Program

- (A) Students, who have completed all the courses of the Program but do not have a CGPA
 ≥5.00 at the end of the Program, shall not be eligible for the award of the degree.
- **(B)** The students shall be permitted to appear again for SEE in course/s [other than Internship, Technical seminar, Project (Mini and Main), and Laboratories] of any Semester/s without the rejection of CIE marks for any number of times, subject to the provision of the maximum duration of the Program to make up the CGPA equal to or greater than 5.00 for the award of the Degree.
- (C) In case the student earns improved grade/s in all the reappeared course/s, the CGPA shall be calculated considering the improved grade/s. If it is ≥5.00, the students shall become eligible for the award of the degree. If CGPA <5.00, the students shall follow the The procedure laid down in 210BP16.3(B)
- (D) In case the students earn improved grade/s in some course/s and the same or lesser than the previously earned pass grade/s in the other reappeared course/s, the CGPA shall be calculated considering the improved grade/s and the pass grades earned before the reappearance. If it is ≥5.00, the student shall become eligible for the award of the degree. If CGPA <5.00, the students shall follow the procedure laid down in 210BP16.3(B)
- (E) In case the student earns improved grade/s in some courses and fails in the other reappeared course/s, the CGPA shall be calculated by considering the improved grade/s and the previously earned pass grade/s of the reappeared course/s in which the student has failed. If it is ≥5.00, the student shall become eligible for the award of the degree. If CGPA <5.00, the student shall fallow the procedure laid in 210BP16.3(B).
- (**F**) In case the student fails (i.e., earns F grade) in all the reappeared course/s, pass grade/s of the course/s earned by the students before reappearance shall be retained. In such cases, the student shall follow the procedure laid in 210BP16.3(B).

B.PLAN. REGULATIONS (with effect from 2021-22)

		The student shall obtain written permission from the Registrar (Evaluation) to reappear in
		SEE to make up the CGPA equal to or greater than 5.00.
2	10BP17.0	The regulations governing the degree of Bachelor of Engineering/Technology of Visvesvaraya
		Technological University shall be binding on all concerned.
2	10BP18.0	i) Notwithstanding anything contained in the foregoing, the University shall have the power
		to issue directions/orders to address any difficulty.
		ii) Nothing in the foregoing may be construed as limiting the power of the University to
		amend, modify or repeal any or all of the above.