## VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI



# REGULATIONS GOVERNING THE DEGREE OF BACHELOR OF DESIGN (B. Des)

Under Out-come Based Education (OBE) and Choice-Based Credit System (CBCS) With Effect from Academic Year 2023-24

### **DEFINITIONS OF KEYWORDS**

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

- 1. **Program:** An educational program leading to the award of a degree or Certificate.
- 2. **Semester:** The B.Des 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/tutorials/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, 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 is to formally register for Courses (Credits)under the faculty's advice each Semester for the Institution to maintain proper records; Helpful for monitoring the CIE, and SEE performance in each case and assisting 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 discussions, periodical submissions, desk-crits, quizzes, mini-projects & seminars throughout the semester, with weightage for the different components being flexible as decided by the subject teachers. The instructor also discusses 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 syllabus. For this purpose, Syllabi are to be modularized, and SEE questions are 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, Des, 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					
Lecture (L) (hours/week/Semester)	Tutorials (T) (hours/week/Semester)	Studio (S) (hours/week/Semester)	Credits (L:T:S)	Total Credits	
(nours/week/semester)	(nours/week/semester)	(Hours/ week/selliester)		Cicuits	
1	0	3	1:0:3	4	
1	1	0	1:1:0	2	
0	0	4	0:0:4	4	

**NOTE:** Activities like practical training, study tours, 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 a 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.

	Letter Grade and corresponding Grade Points on a typical 10 - Point scale							
Letter	0	A+	A	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 2<sup>nd</sup> 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 but a 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 (2<sup>nd</sup>, 4<sup>th</sup>, and 6<sup>th</sup> semester) and the entry option is provided to the students at the beginning of the odd semester/s (3<sup>rd</sup>, 5<sup>th</sup> and 7<sup>th</sup> semester).
- 24. University: Visvesvaraya Technological University (VTU), Belagavi.

220BD1.0	TITLE AND DURATION OF THE PROGRAMME	
220BD1.1	The course shall be called the Degree Course in Bachelor of Design, abbreviated as	
	B. Des.	
220BD1.2	The course shall be of four academic years duration and conducted in eight	
	Semesters, each semester having a duration of 15 to 18 weeks (90 working days).	
220BD1.3	The calendar of events in respect of the program of study shall be fixed and notified by the	
	University from time to time.	
220BD1.5	Minimum and Maximum Duration of the Program	
	The minimum duration to complete the program is <b>four academic years</b> from the date	
	of first admission.	
	The maximum duration: Students admitted to first-semester B. Des, shall complete the	
	program within <b>eight academic years</b> from the year of the first admission, failing which	
	they will not be eligible for the award of a degree. Any changes to this in the light of	
	National Education Policy 2020, shall be notified by the University.	
220BD1.6	Prescribed Number of Credits for the Program	
	The total number of credits to be earned by students admitted to the first semester of 04	
2227747	years B. Des program shall be <b>160</b> .	
220BD1.7	Definition of Credits:  1. 1-hour Lecture (L) per week per semester = 1 Credit	
	2. 1 hour Tutorial (T) per week per semester = 1 Credit	
	3. 1 hour Studio (L) 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	
220BD2.0	ELIGIBILITY FOR ADMISSION	
	University regulations issued from time to time in this regard shall prevail.	

220BD2.1	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 (PUC)/C.B.S.E/ISC/NIOS/IGCSE/IB/ Boards of other Indian States with any combination of subjects (such as conventional Arts/ Commerce/Science). The three-year Diploma in any branch as recognized by the Directorate of Technical Education shall also be eligible for admission. The students who have done a D.Voc program in the same or allied sector are also eligible to take admission.
220BD2.2	The candidates shall have secured a minimum of 'Pass' in the qualifying examination, as prescribed by respective boards. The admitting college shall make admission on the basis of a merit list of its own till such a time when the Karnataka Examination Authority or the University or KUPECA introduces a state level Aptitude Test in Design.
220BD2.3	Candidates coming from Diploma streams shall not be entitled to any exemption of any subject at the B. Des degree course, hence there are no provisions for lateralentry to the course. The students from the diploma stream have to take admission to 1st semester only.
220BD2.4	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 an eligibility certificate for seeking admission to B. Des. Degree Programme from Visvesvaraya Technological University, Belagavi.
220BD2.5	Qualification earned from foreign countries:  About the qualification earned from foreign countries, an equivalence certificate from the University/ Association of Indian Universities is mandatory for admission to B.Des. 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. The minimum percentage for admission shall be 45% in 12th standard or an aggregate of 3 years in case of diploma. (40% marks in case of candidates belonging to reserved category).
220BD3.0	Courses and Course Registration
220BD3.1	<ol> <li>There shall be the following types of Courses:</li> <li>Humanities, Social Sciences, and Management Courses (HSMC): These are mandatory for all disciplines.</li> <li>Basic Science Courses (BSC): Physics, Chemistry, and Mathematics. These are mandatory for all disciplines.</li> <li>Engineering Science Courses (ESC): Materials, Workshop, Drawing, and Basics of</li> </ol>

- 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: S as 1:0:3 or L:T:S as 1:1:2, (where L,T and S 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
- **11.** Non-Credit Mandatory Courses (**NCMC**): These Courses are mandatory, without the benefit of a grade or credit, passing in each mandatory Course is required to qualify for the award of degree
- **12.** Ability Enhancement Courses **(AEC):** These courses are Designed to help students to enhance their skills in communication, language, and personality development etc. They also promote a deeper understanding of courses like social sciences, ethics, culture, human behavior human rights, and the law. Ability Enhancement Courses are based upon the content that leads to Knowledge enhancement

	13. Universal Human Values Courses (UHV): The courses which teach: a holistic
	perspective based on self-exploration about themselves (human being), family,
	society, and nature. Understanding (or developing clarity) of the harmony in the
	human being, family, society, and nature. These are mandatory for all disciplines
	<b>14.</b> Design Subjects <b>(DES)</b> - These courses include the mandatory course subjects/
	PCC for B.Des course, but the notation shall be used to denote the teaching
	department
	<b>15. Statistics Subjects (STAT)</b> - This will include statistics-oriented subjects i.e.,
	Quantitative Methods.
	16. Engineering Subjects (ENG)- These courses include the Engineering course
	subjects/ BSAE for B.Des course, but the notation shall be used to denote the
	teaching department
220002 2	Course Registration:
220BD3.2	To maintain a proper academic record at the Institution, every student shall register for
	the Courses of a semester (Credit) under the supervision of a Faculty Advisor(also called
	Mentor, Counselor, class teacher, etc.,) at the beginning of each semester. The
	registration of courses in each semester with the University portal is mandatory
220BD3.3	The minimum number of students registered to any professional Elective Course/Open
220003.3	Elective Course /Ability Enhancement course (from 3 <sup>rd</sup> semester onward) offered by the
	Departments shall not be less than ten. In such cases. If the number of registrants for the
	elective course is less than 10, the college must seek permission from the Registrar
	(Evaluation)within 15 days from the date of commencement of the semester as per the
	academic calendar of the University, if that professional Elective Course/Open Elective
	Course/Ability Enhancement course is to be offered in that college.
220BD3.4	A student shall exercise the option in respect of a higher semester professional Elective
22000011	Course/Open Elective Course /Ability Enhancement course and register for the same at the
	end of the previous semester. However, the student may be permitted to opt for a change
	of Elective Course/s preferably within 15 days from the date of commencement of
	the semester as per the academic calendar of the University.
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220BD4.0	ATTENDANCE REQUIREMENT
220BD4.1	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 15% 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 the office of the Registrar (Evaluation).
220BD4.2	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 the Program, the attendance shall be reckoned from the date of admission
	to the Program.
220BD4.3	The Course Instructor/ Mentor/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, of the list of candidates who are falling short of
	required attendance.
220BD4.4	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 is offered next.
220BD4.5	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.
220BD4.6	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 220BD1.5, while the
	National Education Policy 2020 guidelines shall be borne in mind while deciding on
	individual cases.
220BD5.0	THEORY MARKS / PROGRESSIVE MARKS / VIVA MARKS / TERM WORK MARKS
220BD5.1	Theory/CIE or progressive marks/viva-voce/ term work marks shall be as
	prescribed in the scheme of teaching and examinations.
220BD5.2	Theory marks refer to the marks obtained in a subject in a time-bound University
	examination i.e., SEE. Evaluation of 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.
220BD5.3	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 that 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 studenton 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/ assessments conducted normally at the end of 8 <sup>th</sup> and 12 <sup>th</sup> weeks of each
	semester. Provided that, the teacher may give assignments instead of tests which
	may include sketching, book reviews, presentations write-ups etc.
	c) In the case of subjects that 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.

220BD5.3	d) In all three cases, viz. studio-based, lectured-based, and practical based subjects:
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002200	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 who have been
	assessed for progressive marks shall be produced as and when they are
	sought by the University.
220BD5.4	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 classwork done in the subject during the semester.
220BD5.5	(i) Viva voce marks refer to the marks obtained in the viva voce examinations
	conducted as per the scheme of teaching & examinations in various subjects. For
	a viva voce 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. The 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 cases, the
	evaluation shall be made jointly and one consolidated mark be awarded.
	(ii) Provided that for the 8 <sup>th</sup> semester <i>viva-voce</i> examination, in Design Project-2,
	there shall be three examiners- one internal and two externals. 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 project presentation/portfolio.
220BD5.6	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.
220BD5.7	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 viva-voce
	examination again.

220BD5.8	It shall be the responsibility of the concerned Head of the Des 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.
220BD5.9	Candidates failing to secure prescribed marks in CIE shall correct, improve, re-do the concerned works on the advice of the subject teacher and re-submit them during any of the subsequent semesters to secure the minimum required progressive marks in that Subject. Such students are not eligible to appear for SEE until they secure the required marks in the CIE of that subject.
220BD5.10	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 permission from the VTU for the improvement of progressive marks.
220BD5.11	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.
220BD5.12	Any correction or overwriting of Progressive marks shall bear the signature of the concerned teacher (s) and Dean/ Principal/Head of the Department.
220BD5.13	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.  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.  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.
220BD5.14	A candidate shall undergo Professional Training after 6 <sup>th</sup> semester for a period of 6 weeks in Design oriented organizations that work on UI/UX design, App development, Product design, Graphic design, spatial design, Film, and new media, etc., A candidate opting to undergo training abroad shall work only under a Designer 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 Des Department / Principal. He / she shall face a <i>viva voce</i> examination for Professional Training in the 7 <sup>th</sup> Semester Dissertation and Training seminar subject examination.

- 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.
- v. 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 Dean/Principal.

## 220BD6.5

## **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 Design 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 Dean/ 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 Des (scheme of evaluation).

220BD7.0	REJECTION OF THE RESULT
220BD7.1	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
220BD7.2	A candidate who desires to reject the performance as per 220BD7.1 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.
220BD7.3	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.
220BD7.4	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 30 days 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 be admitted to the immediate next even semester. However, if the rejection of the University result is of an even semester, the candidate shall be allowed to be admitted to the next odd semester after 2 <sup>nd</sup> year onwards. However, if the student rejects the 2nd-semester result then he/she is not permitted to take admission to the 3 <sup>rd</sup> semester.

220BD7.5	Such candidates who opt for rejection at 4 <sup>th</sup> year are eligible for the award of class and distinction at the B. Des degree level but are not eligible for the award of ranks.
220BD7.6	A candidate shall be declared to have completed the course the of B.Des 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.
220BD8.0	VERTICAL PROGRESSION (PROMOTION/ ELIGIBILITY TO HIGHER SEMESTERS / CLASSES)
210BD8.1	All the below clauses are subject to a maximum duration of eight as applicable.  In the case of students admitted to the first year:  (a) Students have to fulfill the attendance and CIE requirement to appear for SEE for course/s of 1st year.  (b) Students having "F" grades for the courses totaling to more than 16 credits in the 1st and 2nd semesters of the first year of the programme shall not be permitted to move to the 3rd semester (2nd year) of the programme. These courses include courses marked as DX.  (c) The students who fail to satisfy CIE and attendance requirements have to repeat the courses whenever offered next and become eligible for the 2nd year.  1) Obtaining CIE: From the (3rd 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 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.

- 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 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 conduct 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

## 220BD9.0

## **PROFESSIONAL TRAINING**

### 220BD9.1

**Professional Training-** 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 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.

220BD9.2	As per the scheme of Teaching and Examination the students have to undergo
	professional training after the after the 6 <sup>th</sup> semester. The SEE marks for the
	professional training will be allotted in $7^{th}$ semesters respectively. Passing
	professional training is mandatory.
	If student/s fail in SEE of Professional Training, the student shall undergo the
	training after the $7^{\text{th}}$ semester and qualify in it.
220BD9.3	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.
220BD9.4	The college /department shall maintain the record of the students undergoing
	training in the 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.
220BD9.5	The pass in SEE of Professional Training student/s has to secure a minimum of
	40% marks of the maximum marks meant for the Professional Training course.
220BD10.0	DESIGN PROJECT
	The final year Design Project, taken up in two parts in semesters 7 and 8 is the
	culmination of the learning under B. Des 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 environments. The project chosen
	by a student can be of any scale that can be adequately handled in a prescribed semester
	duration. The genre of the project will end with a Design solution.
220BD10.1	The Design Project presented by the candidate for 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.
00000400	The maximum CIE marks for Project Thesis will be 100 marks, the student/s has to
220BD10.2	secure a minimum 40% of marks of 100 marks to qualify and become eligible for SEE.
	The CIE marks will be evaluated by the faculty guide.

## 220BD10.3

The SEE of Design Project 1 and 2 shall be conducted by a jury panel of 3 examiners, the faculty guide will act as Internal Examiner and two external examiner will be appointed by the University from another Institute/college/ Industry. Effort shall be made by the Board of Examination to identify a number of Industry experts to be available as part of the jury. SEE shall be in the form of a presentation followed by the Viv-voce of the project. The student/s has to secure a minimum of 35% of marks to qualify/pass in the Design Project.

2201	BD11.0	GRADING								
2201	BD11.1	The University adopts an absolute grading system wherein the marks are								
		converted to grades, and every examination result shall be declared in terms								
		of Semester Grade Point Average (SGPA) considering all the courses that								
		appea	red in tha	t Semest	er End E	xaminat	ions includ	ling back	log cour	se/s or
							han the cu			
			that have not yet been completed) and Cumulative Grade Point Average (CGPA). The CGPA will be calculated for up to an academic session							
		•					ior up to	an aca	ademic	session
		semester, except for the First semester.								
220	BD11.2	Grade Point Scale								
		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    Letter   O   A+   A   B+   B   C   P   D					F			
		Letter Grade	O Outstanding	A+ Excellent	A Very Good	B+ Good	Above Average	Average	Pass	Fail
		Grade Point	10	9	8	7	6	5	4	0
		% of Marks secure d	90-100	80-89	70-79	60-69	55-59	50-54	40-49	0-39
		grade c comply In the c the ma	ard to that of any of the case of all the ximum SEE imum mark	course shall course/s the course marks sharks shall	Il be <b>F.</b> If a then the let s of the praid be 50. out of 50	student is ter grade a rogram, th The min marks fo	courses, the not eligible to assigned againne maximum imum CIE mrassing. Tarks i.e., 18 c	to appear for a state of the country	for SEE due arse/s shal as shall be red shall l um SEE r	e to non- l be NE. e 50 and be 40% marks to

220BD11.3	A student obtaining Grade F in a Course shall be considered to have failed in that				
	course/s 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.				
220BD11.4	Computation of SGPA and CGPA				
	Computation of SGPA and CGPA				
220BD11.5	The following expressions shall be used to compute the Semester Grade Point Average				
	(SGPA) and Cumulative Grade Point Average (CGPA) respectively:				
	$SGPA = \frac{\sum [CourseCredits \times GradePoints] for all the Courses applied in that semester}{\sum [CourseCredits] for all the Courses applied in that semester}$				
	$\sum [CourseCredits  imes GradePoints]$ for all Courses excluding those with Fgrades until that semester				
	$\frac{\textbf{CGPA} = {\sum [CourseCredits] for \ all \ Courses \ excluding}}{those \ with \ Fgrades \ until \ that \ semester}$				
	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.				

# **Conversions of CGPA into Percentage of Marks and Class Equivalence** 220BD12.0 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 $M = 8.20 \times 10$ = 82.0 % **Class Equivalence:** 220BD12.1 After the conversion of the 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 $50\% \le M < 60\%$ 4) Pass Class (P) if $40\% \le M \le 50\%$ (to be read with 220BD16.3) 220B14.0 **Vertical progression** All the below clauses are subject to a maximum duration of eight (for Regular 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. 210BD4.0) (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<sup>rd</sup> semester (2<sup>nd</sup> year) of the program. These courses include courses marked as NE (c) The students who fail to satisfy CIE and attendance requirements has to repeat the courses whenever offered next and become eligible for the 2<sup>nd</sup> year. (refer to clause no.220BD6.0) 2) Obtaining CIE: From the (3<sup>rd</sup> semester) second year onwards the student who obtains the required attendance for the course, but not the required CIE marks is allowed to moveforward 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 ismandatory. 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 3<sup>rd</sup> 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 (7<sup>th</sup> semester) provided he/she passes all courses of 1<sup>st</sup> and 2<sup>nd</sup> 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 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 regularsemester 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 studentor 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

### 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.
- 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.
- 8) 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.
  - a) Readmission to odd/even semesters shall not be considered as fresh admission and therefore students shall **continue to have the same University Seat Number,** whichwas 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

## B.DESIGN. REGULATIONS (with effectfrom2023-

	D.DESIGN. REGOENTIONS (With Chectholis 023
admission to the program.	
aumission to the program.	

## 9) 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.

### 220B14.2

- 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.

## **220BD15.0** AWARD OF CLASS, RANKS, PRIZES AND MEDALS

### 220BD15.1

The Bachelor Degree in Des 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 considered together.

For declaration of class, the CGPA is converted into Percentage of marks scored in accordance to formula and illustration under the Clause 220BD12.0

220BD15.2	For the award of Prizes and Medals, the conditions stipulated by the Donor					
	maybeconsidered subject to the provisions of the statutes framed by the					
	University for such awards.					
220BD15.3						
	Tor the award or ramio in Biboo, a imminum or to canaracte should					
	have appeared in the Semester End Examination of 8 <sup>th</sup> semester. The total					
	number of ranks awarded shall be 10% of the total number of candidates					
	who appeared in 8 <sup>th</sup> semester.					
220BD15.4	A Candidate shall be eligible for a rank at the time of award of degree B.Des, provided the candidate;					
	a) Has passed $1^{ m st}$ to $8^{ m th}$ 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.					
220BD15.5	For award of Rank in B. Des, the CGPA secured by the candidate from 1st to 8th					
	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.					
210BD16.0	TRANSFER OF THE STUDENTS					

## 220BD16.1

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.

In the case of candidates from Universities other than VTU, they should have passed all subjects of  $1^{st}$  and  $2^{nd}$  semesters for admission to  $3^{rd}$  semester and all the subjects of  $1^{st}$  to  $4^{th}$  semesters for admission to  $5^{th}$  semester.

The candidates seeking admission from Universities other than VTU shall have to, apply for the 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 College). National Education Policy 2020 guidelines shall be borne in mind by the University.

220BD16.2	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 5 <sup>th</sup> -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 4 <sup>th</sup>			
	semesters and maintains the same in all the semesters. Otherwise, his/her			
	registration will stand canceled automatically.			
220BD17.0	The regulations governing the degree of Bachelor of Engineering/Technology of			
	Visvesvaraya Technological University shall be binding on all concerned.			
220BD18.0	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.			