CHOICE BASED CREDIT SYSTEM (CBCS) REGULATIONS GOVERNING THE DEGREE OF BACHELOR OF ENGINEERING / TECHNOLOGY (B.E./B. Tech.)

DEFINITIONS OF KEY WORDS:

- 1. University: Visvesvaraya Technological University, Belagavi.
- Academic Year: Two consecutive (one odd + one even) semesters constitute one academic year.
- Semester: Each semester will consist of 15-18 weeks of academic work equivalent to 90 actual teaching days. The odd semester may be scheduled from August to January and even semester from February to July.
- Choice Based Credit System (CBCS): The CBCS provides choice for students to select from the prescribed courses (core, elective and Foundation Courses).
- Credit Based Semester System (CBSS): Under the CBSS, the requirement for awarding a degree or certificate is prescribed in terms of number of credits to be earned by the students.
- Programme: An educational programme leading to award of a Degree or certificate.
- 7. Course: Usually referred to, as 'papers' is a component of a programme. All courses need not carry the same weightage. The courses should define learning objectives and learning outcomes. A course may be designed to comprise lectures/tutorials/laboratory work/ field work/ outreach activities/project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study etc. or a combination of some of these.
- 8. Branch: Specialization or discipline of B.E./B.Tech. Degree Programme, like Civil Engineering, Textile Engineering, etc.
- Letter Grade: It is an index of the performance of students in a said course. Grades are denoted by letters S, A, B, C, D, E and F.
- Grade Point: It is a numerical weightage allotted to each letter grade on a 10-point scale.
- 11. Credit: A unit by which the course work is measured. It determines the number of hours of instructions required per week. One credit is equivalent to one hour of teaching (lecture or tutorial) or two hours of practical work/field work per week.
- Credit Point: It is the product of grade point and number of credits for a course.
- 13. Semester Grade Point Average (SGPA): It is a measure of academic performance of student/s in a semester. It is the ratio of total credit points secured by a student in various courses registered in a semester and the total course credits

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	Course	3	4	В	7	4x7	=28		
	Course	4	3	0	10	3x10)=30		
	Course	5	3	S	9	3x9			
	Course	6	3	С	6	3x6	=18		
11	Course		2	S	9	2x9			
	Course		2	C	6	2x6			
1	Course		25			2.10	189		
,	Thus, SG	PA= 180		56			107		
	mas, ba			$\frac{26 + 25x7.56}{50} =$	7.26				
1,				Semeste		C 6	Sem 7	Sem 8	
1	Sem 1 Credit: 24			Sem 4			Credit: 24	Credit 26	
	SGPA.7		SGPA 9 2		SGPA 8 18		SGPA-8.68	SGPA:9.4	
	Thus, CGPA= $\frac{24x7 + 24x8.5 + 27x9.2 + 27x6.86 + 24x8.18 + 24x7.73 + 24x8.68 + 26x9.4}{24x8.68 + 26x9.4} = 8.2$								
	Transcript (Format): Based on the above recommendations on Letter								
	grades,	grade p	oints,	SGPA ar	id CCPA	i, the t	ranscript	for each	
	semester	and a	consolid	ated tran	script in	dicating	the perfo	rmance ir	
	all semes	sters ma	y be issu	ued.					
150B 12	CONVERSION OF GRADES INTO PERCENTAGE:								
641	Conversion formula for the conversion of GPA into Percentage is								
	[CGPA Earned - 0.75] x 10= Percentage of marks scored.								
			0.10 1	IU- Perce	inage or	men res se	orca.	HEAN	
								Fram	
	Illustrat	ion: [CG	PA Earr	ned 8.2 -	0.75]x 10			+ throng	
150B 13	Illustrat AWARD	ion: [CC OF PRI	PA Earr ZES, ME	ned 8.2 -	0.75]x 10 RANKS) = 74.5%	, = =	/ 1	
The course is not the	Illustrat AWARD For the	ion: [CG OF PRI award o	PA Earr ZES, ME	ned 8.2 - EDALS & and Med	0.75]x 10 RANKS) = 74.5% condition	s stipulat	ted by the	
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150B	 b) 3rd to 8th semester for the students admitted to B.E./B.Tech Program from 2nd year (Lateral Entry) shall be considered. A student shall be eligible for a rank at the time of award of degree in each branch of Engineering / Technology, provided the student a. Has passed 1st to 8th (students joining from 1st semester) or 3rd to 8th (in case of lateral entry) semester in all the subjects in first attempt only b. Has not repeated/rejected any of the lower semesters. If two students get the same CGPA, the tie should be resolved by
13.4	but, if it is not resolved even at this stage, the number of times a student has obtained higher grades like O, S, A, B etc shall be taken into account in rank ordering of the students in a program.
150B 14	TRANSFER OF STUDENTS
150B14.1	Transfer of students from one college to another college within Karnataka state shall be permitted only at the beginning of third, fifth, and seventh semesters, subject to availability of seats within the permitted intake in respective Colleges and subject to the prior approval of the University and the provisions of 150B 7.2. In the case of students from Universities other than VTU the students should have passed in all the courses of 1st & 2nd semesters for admission to 3rd semester and all the courses of 1st to 4th semesters for admission to 5th semester and all the courses of 1st to 6th semesters for admission to 7th semester. The students seeking admission from Universities other than VTU shall have to a. apply for establishment of equivalence with prescribed fees as notified by the VTU and b. Obtain No Objection for admission from the university before commencement of term as notified by VTU.
15OB14.2	Transfer of students within the College from one branch to another branch at 3 rd semester shall be permitted with the prior approval of the VTU and subject to the provisions made by the Government of Karnataka and AICTE in this behalf.
15OB14.3	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) or one branch to another branch (change of branch within the college).

NOTE: These regulations governing the Degree of Bachelor of Engineering/Technology of Visvesvaraya Technological University shall be binding on all and may be modified from time to time.

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