VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI

REGULATIONS GOVERNING
THE DEGREE OF BACHELOR OF ARCHITECTURE (B.ARCH.)
UNDER CHOICE BASED CREDIT SYSTEM (CBCS)
(WITH EFFECT FROM 2015-16)

DEFINITIONS OF KEY WORDS:

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

1. **Academic Year:** Two consecutive semesters (one odd + one even) shall constitute one academic year.

2. **Audit Courses:** Students to be able to register for courses outside the prescribed range of credits for audit only, when interested to supplement their knowledge/skills; Optional for students to appear/pass in CIE, SEE of these courses and/or seek their inclusion in the Grade cards or Transcripts issued (but, not for earning Credit).

3. **Choice Based Credit System (CBCS):** CBCS helps in customizing the course work for a student, through Core and Electives courses.

4. **Continuous Internal Evaluation (CIE):** To be normally conducted by the Course Instructor and includes mid-term/weekly/fortnightly class tests, home work, problem solving, reviews/juries, group discussion, periodical submissions, desk-crits, quiz, mini-project & seminar throughout the semester, with weightage for the different components being flexible as decided by the subject teachers. CIE is also termed as 'Internal Assessment.

5. **Course:** Usually referred to, as 'paper' is a component of a programme. All courses need not carry the same weightage. The courses should define learning objectives and learning outcomes. A course may be designed to comprise studios/ lectures/ tutorial /laboratory works / case studies / field work / thesis / professional training /viva voce / seminars / term papers/assignments/presentations/self-study or a combination of some of these .

6. **Course Evaluation:** CIE and Semester End Examination(SEE) to constitute the major evaluations prescribed for each course, with only those students maintaining a minimum standard in CIE being permitted to appear in SEE of the Course.

7. **Course Registration:** Every student to formally register for Courses(Credits) under faculty's advice in each Semester for the Institution to maintain proper record; Helpful for monitoring the CIE, SEE performance in each case and to assist the students by mentoring.

8. **Credit:** A unit by which the course work is measured. It indicates the relative importance of a given course subject.

9. **Credit Courses:** All Courses registered by a student in a Semester to earn credits; In a widely accepted definition, students must earn Credits by registering and passing a Course.

10. **Credit Based System (CBS):** A credit system enables quantification of course work with credits being assigned to each course after a student completes its teaching-learning process, followed by passing in both CIE & SEE. Under the CBS, the requirement for awarding a degree or certificate is prescribed in terms of total number of credits to be earned by the students.

11. **Credit Point:** It is the product of Grade Point(GP) and Number of Credits for a course; i,e., Credit Points(CrP) = GP X Credits for the Course.

12. **Cumulative Grade Point Average (CGPA):** It is a measure of overall cumulative performance of a student over all semesters. The CGPA is a ratio of total credit points secured by a student in various courses in all semesters and the sum of the total credits of all the courses in all the semesters. It is expressed up to two decimal places.

13. **First Attempt:** If a student has fulfilled all prerequisites and has become eligible to attend the Examinations and has attended at least one head of passing, such attempt (first sitting) shall be considered as first attempt.

14. **Grading:** Represented using Letter Grades as qualitative measure of achievement in each Course i.e., S(Outstanding), A(Excellent), B(Very Good), C(Good), D(Above average), E(Average) & F(Fail), based on the marks(%) scored in (CIE+SEE) of the Course and conversion to Grade done by Absolute Grading.

15. **Grade Point(GP):** Students to earn GP for a Course based on its Letter Grade. It is a numerical weightage allotted to each letter grade on a 10-point scale; e.g., on a typical 10 - point scale, GP to be: S=10, A=09, B=08, C=07, D=06, E=04 & F=00; Useful to assess student's achievement quantitatively and to compute Credit Points.

16. **Grade Point Average(GPA):** Computation of Semester GPA (SGPA) to be done by dividing the sum of credit points(CrP) of all Courses by the total number of Credits(Cr) registered in a Semester, leading finally to CGPA for evaluating student's performance at the end of two or more Semesters cumulatively.

17. **Letter Grade:** It is an index of performance of students in a said course. Grades are denoted by letters S, A, B, C, D, E and F.

18. **Passing Standards:** Student passing a Course only when getting GP greater or equal (>=) 04 (E Grade) in each registered course. Both SGPA & CGPA serving as useful performance measures in the semester System; Student to be declared successful at the Semester-end or Programme-end only when getting SGPA or CGPA = 5.00, with none of the courses registered in a semester or for the degree award remaining with 'F' Grade;

19. **Programme:** An educational programme leading to award of a Degree or Certificate.

20. **Semester:** The B.Arch. Degree Programme to be ordinarily of 5 academic years (= 10 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.

21. **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.

22. **Semester Grade Point Average (SGPA):** It is a measure of academic performance of student/s in a semester. It is the ratio of total credit points secured by a student in various courses registered in a semester and the total course credits taken during that semester. It shall be expressed up to two decimal places.

23. **Transcript or Grade Card or Certificate:** Based on the grades earned, a grade certificate shall be issued to all the registered students after every semester. The grade certificate will display the course details(Code, Title, Number of Credits and Grade secured) along with SGPA of that semester and CGPA earned till that semester.

24. **University:** Visvesvaraya Technological University, Belagavi.

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15OBA1.0	**TITLE AND DURATION OF THE PROGRAMME**
15OBA1.1	The course shall be called the Degree Course in Bachelor of Architecture, abbreviated as B. Arch.
15OBA1.2	The program shall be of five academic years duration and conducted in ten semesters, each semester having duration of 16 weeks.
15OBA1.3	The academic programme shall be spread over 10 semesters. There being two stages viz., Stage 1 and Stage 2. In conformity with Council of Architecture(COA) regulations, Stage 1 shall constitute First Semester to Sixth Semester and Stage 2 shall constitute Seventh Semester to Tenth Semester. **Note:** The Council of Architecture (COA) stipulates that a candidate has to successfully complete the stage 1 (1st to 6th semester) of the B Arch course within 5 years from the date of joining failing which the COA may not register the B Arch degree holder as an architect.
15OBA1.4	The calendar of events in respect of the programme of study shall be fixed and notified by the University from time to time.
15OBA1.5	The examination in all the subjects of the 10 semesters shall be conducted at the end of each semester (as per the scheme of teaching and examinations). except when there are no candidates taking examination in any subject.
15OBA2.0	**ELIGIBILITY FOR ADMISSION** Council of Architecture(COA) regulations issued from time to time in this regard shall prevail.
15OBA2.1	Admission to the first year of the course shall be open to the students; (a) who have passed the two year Pre-University examination conducted by the Karnataka State Pre-University Board with Mathematics as a subject of study; or (b) who have passed 10+2 of the Central Board of Secondary Education (C.B.S.E.) or equivalent with Mathematics as a subject of study; or (c) who possess Three-Year Diploma in Architecture or any stream of Engineering recognized by Government of Karnataka, or any other State Govt. or Central Government or any other Diploma qualification considered equivalent there to by this University;

	(d) who possess international Baccalaureate Diploma, after 10 years of Schooling; or
	(e) Who have passed any other examination recognized by the University as equivalent thereto.
15OBA2.2	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.Arch. admission with 45% of marks in aggregate.
15OBA2.3	Candidates coming from Diploma streams shall not be entitled to any exemption of any subject at the B. Arch. degree program.
15OBA2.4	All the candidates seeking admission to B.Arch. shall pass/qualify the NATA(National Aptitude Test in Architecture) conducted by the Council of Architecture, New Delhi. Currently, the pass marks is 80 out of 200 in the NATA . This requirement is to be fulfilled by all candidates including those belonging to Scheduled Castes, scheduled tribes and other classified groups.
15OBA2.5	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.Arch. Degree Programme from Visvesvaraya Technological University, Belagavi.
15OBA3.0	**ATTENDANCE REQUIREMENT**
15OBA3.1	Each semester is considered as a unit and the candidate has to put in a minimum attendance of 85% in each subject with a provision of condonation of 10% of the attendance by the Vice-Chancellor on the specific recommendation of the Principal of the college where the candidate is studying, based on medical grounds, participation in University level sports, cultural activities, seminars, workshops and paper presentation, etc.
15OBA3.2	The basis for the calculation of the attendance shall be the period prescribed by the University by its calendar of events. For the first semester students, the same is reckoned from the date of admission to the course as per KEA/CET allotment.
15OBA3.3	The students shall be informed about their attendance position periodically by the colleges so that the students shall be cautioned to make up the shortage. The Principals of the affiliated Colleges shall submit the list of students who have been detained for shortage of attendance by the end of the semester to the Registrar (Evaluation) with a copy to the Registrar.

15OBA3.4	A candidate having shortage of attendance in one or more subjects shall have to repeat the whole semester and such candidates shall not be permitted to take admission to next higher semester. Such students shall take readmission to the same semester in the subsequent academic year.
15OBA3.5	**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 program as per 15OBA6.2
15OBA4.0	**THEORY MARKS/INTERNAL ASSESSMENT OR PROGRESSIVE MARKS/ VIVA MARKS/TERM WORK MARKS**
15OBA4.1	Theory / progressive / *viva voce* /term work marks shall be as prescribed in the scheme of teaching and examinations.
15OBA4.2	Theory marks refers to the marks obtained in a subject in a time bound University examination i.e., SEE.
15OBA4.3	Internal Assessment marks refer to the marks awarded to a student on a continuous basis during a semester by the concerned teacher/teachers. a) In the case of courses which are mainly studio based including 10th semester Architectural Design Project (Thesis) as per the scheme of teaching and examinations, the internal assessment marks shall be the sum total of marks given to the various drawings (plates) submitted from time to time by a student on tracing sheets / drawing sheets or Computer printouts/sketches/models on the basis of internal reviews / juries / desk crits. b) In the case of subjects which are mainly lecture based as per the scheme of teaching and examinations, the CIE marks shall be based on the average of three tests conducted covering the whole syllabus. In addition, the teacher may give assignments which may include sketching, book reviews write-ups etc. c) In the case of course 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 three 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 an opportunity to the student to improve his / her CIE/IA marks by re-doing the assignments or taking an additional test etc. (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.
15OBA4.4	The progressive/CIE 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.
15OBA4.5	Term work examination refers to the examination of the portfolio produced by the student in respect of a subject. This examination shall be conducted by two examiners, one internal and the other external in the absence of the student. The portfolio shall include all the class work done in the subject during a semester.
15OBA4.6	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/Sr. faculty 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) For the 10th semester *viva voce* examination, in Architectural Design Project (Thesis), there shall be three examiners one internal and two external. The candidate shall be present in person for this examination and submit the portfolio of works done during the semester.
15OBA4.7	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.
15OBA4.8	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.

15OBA4.9	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.
15OBA4.10	Any correction or over writing of Progressive marks shall bear the signature of concerned teacher(s) and Head of the Department/Principal.
15OBA4.12	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.
15OBA4.13	Progressive marks sheet shall be submitted to the University without any delay to the University.
15OBA4.14	When once a candidate secures a required marks in progressive marks in any subject, the marks shall be frozen and shall not be changed under any circumstances.
15OBA4.15	For Viva-Voce examination in 9th semester Professional Training shall be conducted by two examiners i.e. one internal and one external examiners. The candidate shall produce the logbook, training report and training completion certificate duly signed by the Principal Architect of the firm to the examiners.
15OBA4.16	If a candidate fails in Professional Training *viva voce* examination , he/she shall repeat the training afresh in any of the succeeding semesters and appear for the *viva voce* examination again.
15OBA5.0	**ELIGIBILITY FOR PASSING**
15OBA5.1	For a pass in a subject, a candidate shall secure a minimum of 50% of marks prescribed for a course in Progressive marks, 40% in the theory examination, 40% in *viva voce* examination and 40% in term work examination.
15OBA5.2	A candidate who satisfies 15OBA5.1 shall be given grades S to E based on CIE and SEE. If a subject has progressive marks only, then the same will be the sole basis for the determination of letter grade.
15OBA5.3	Candidates who do not satisfy the condition of 15OBA5.1 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.
15OBA5.4	The candidate who gets the prescribed passing marks as per 15OBA5.1 in one or more subjects but not all the subjects of a semester shall be exempted from reappearing for those subjects in which he/she has passed.

15OBA5.5	A candidate may at his/her desire reject his/her total performance of a semester(including progressive marks) or he/she may reject the result of his/her performance in University examination of a semester only. Provided that the rejection is permitted only once during the entire course of study.
15OBA5.6	A candidate who desires to reject the performance as per 15OBA5.5 shall reject performance in all the subjects of the semester having University examination, irrespective of whether the candidate has passed or failed in any subject. **However, the rejection of 9th semester performance in Professional Training shall not be permitted.**
15OBA5.7	A candidate, who desires to reject the total performance of the semester including progressive marks, has to take readmission for the relevant semester. Application for such readmission shall be sent to the Registrar, through the Principal of College within 30 days from the date of the announcement of the results. Late submission of application shall not be accepted for any reasons.
15OBA5.8	A candidate, who desires to reject only the results of University examination of a semester and does not desire readmission, shall be permitted to re-appear for examinations of all the subjects of the semester in the subsequent examinations. However, the Progressive marks obtained by the candidate in the rejected semester shall be retained. To avail this benefit, the candidate should have passed in the progressive marks of all subjects of the semester. Applications for such rejection shall be sent to the Registrar (Evaluation) through the Principal of the College within 30 days from the date of announcement of the results. Late submission of applications shall not be accepted for any reasons. If the rejection of the University examination results of the semester happens to be of an odd semester, the candidate shall be allowed to take admission to the immediate next even semester. However, if the rejection of the University result is of even semester, the candidate shall not be allowed to take admission to the next odd semester.
15OBA5.9	Such candidates who opt for rejection at 5th year are eligible for the award of class and distinction at the B Arch degree level, but are not eligible for the award of ranks.
15OBA5.10	A candidate shall be declared to have completed the course of B Arch degree, provided the candidate has undergone the stipulated course work in all ten semesters as per the scheme of teaching and examination.

15OBA6.0	**MAXIMUM DURATION FOR COURSE COMPLETION:**
15OBA6.1	A candidate who has not obtained the eligibility for third semester after a period of three academic years from the date of first admission shall discontinue the course. However, the candidate is eligible for readmission for first year B.Arch in the respective College of the University and he/she shall be allotted a University Seat Number (USN) without any change in the year of admission in the USN but the serial number of the candidate shall start with seven hundred (7XX) series.
15OBA6.2	The candidate shall complete the course within a period of ten academic years from the date of first admission, failing which he/she has to discontinue the course.
15OBA7.0	**PROMOTION TO HIGHER SEMESTERS/CLASSES**
15OBA7.1	There shall be no restriction for promotion from odd semester to even semester, if the candidate has fulfilled the attendance requirement, except in the case of promotion from 9th semester to 10th semester. If a candidate fails in the *viva voce* examination of 15ARC 9.1-Professional Training , he/she shall not be eligible for promotion to the 10th semester. He/she shall repeat the Professional training and reappear for the *viva voce* examination.
15OBA7.2	A candidate is eligible for promotion from even semester to odd semester if he/she satisfies the following conditions: a) A candidate seeking admission to 3rd semester shall not have failed in more than four heads of 1st and 2nd semesters put together. b) A candidate seeking admission to 5th semester shall have passed 1st and 2nd semesters completely and shall not have failed in more than four heads of passing of 3rd and 4th semesters put together. c) A candidate seeking admission to 7th semester shall have passed 3rd and 4th semesters completely and shall not have failed in more than 4 heads of passing of 5th and 6th semesters put together. d) A candidate seeking admission to 9th semester shall have passed 5th and 6th semesters completely and shall not have failed in more than 4 heads of passing of 7th and 8th semesters put together. e) Candidate seeking admission to X sem shall have completed 15ARC9.1 - Professional Training.

15OBA8.0	**COURSES**
15OBA8.1	The syllabus of B.Arch. programme will comprise of following types of courses;
	a) **Architectural Subjects(ARC)** - These courses include the mandatory course subjects i.e., Architectural Design, Methods & Materials in Building Construction, Architectural Graphics, History & Theory of Architecture, Climatology, Building Services, Landscape Architecture, Working Drawing, Interior Design, Architectural Design project(Thesis), etc.
	b) **Art Subjects(ART)** - This will include art oriented subjects such as Basic Design & Visual Arts.
	c) **Engineering Subjects(ENG)** - These courses include engineering oriented subjects such as Building structures, Specification & Quantity Surveying, Earth Quake Resistant Structures etc.
	d) **Humanities Subjects(HUM)** - These courses will include subjects like communication skills, constitutional law, etc.
	e) **Electives**: In accordance to the objectives of CBCS scheme, the syllabus will provide for options to the students to choose from a list of relevant electives that may be from architecture, art , engineering, humanities or interdisciplinary areas.
15OBA 8.2	The minimum number of students to be registered for an elective shall be not less than ten.
15OBA 8.3	A student shall exercise his option in respect of the electives and register for the same at the beginning of the concerned semester. The student may be permitted to opt for change of elective subject within 15 days from the date of commencement of the semester.
15OBA 9.0	**PROFESSIONAL TRAINING**
15OBA 9.1	In conformity with provision under 15OBA4.15 , the students shall undergo professional training as prescribed under the syllabus of the B.Arch. programme.
15OBA 9.2	The students shall undergo the training in an architectural firm headed by an architect registered with Council of Architecture(COA), New Delhi. In case a student chooses to undergo training outside India, the Principal architect of such foreign firms should be registered with local affiliating body of architects.
15OBA 9.3	The commencement of professional training shall be the date of commencement of respective semester as notified by the University. The duration of professional training shall be counted from the date of commencement of the training.
15OBA 9.4	The students shall undergo professional training in one organisation only. The change of office /firm shall be permitted only under extraordinary circumstances.
15OBA 9.5	The college / department shall maintain the record of the students undergoing training in form of joining report, periodical log reports, etc.

15OBA 9.6	After the completion of the training the students will submit a report along with the Training Completion certificate duly signed by the Principal Architect of the firm.
15OBA 9.7	The students will take up Viva Voce examination in professional training conducted by an internal & external examiner appointed by the University. The passing criteria will conform to the provisions of 15OBA 5.0
15OBA10.0	**ARCHITECTURAL DESIGN PROJECT(THESIS)** The thesis project is the culmination of the learning under B.Arch. programme. The thesis provides an opportunity to the students to experiment an architectural idea with comprehensive application of understanding of various aspects of buildings / built environment.
15OBA10.1	The architectural design 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.
15OBA10.2	The architectural design thesis of a student shall be evaluated in conformity with the 15OBA4.6 (ii) and the passing criteria shall be as prescribed under 15OBA5.1.
15OBA10.3	The architectural design project (thesis) presented by candidate for the purpose of evaluation shall comprise of detailed set of drawings, sketches and models produced during the evaluation process and the project report in prescribed format.
15OBA10.4	The maximum number of candidates assigned to a panel of examiners in a day shall be about 30.
15OBA 11.0	**COMPUTATION OF SGPA AND CGPA**
15OBA 11.1	i. The VTU adopts absolute grading system wherein the marks are converted to grades and every semester results will be declared with semester grade point average (SGPA) and cumulative grade point average(CGPA). The CGPA will be calculated every semester except the first semester. ii. The Grading system is with the following letter grades as given below: **Grades and Grade Points**

Level	Outstanding	Excellent	Very Good	Good	Above Average	Average	Fail
Grade	S	A	B	C	D	E	F
Grade Points	10	9	8	7	6	4	00

	iii. The student obtaining grade "F" shall be considered Failed and will be required to reappear in the subsequent SEE. Number of attempts taken to clear a subject/s shall be indicated on the transcripts.
15OBA 11.2	**Grade Points Scale**

Level	Outstanding	Excellent	Very Good	Good	Above Average	Average	Fail
Letter Grade	S	A	B	C	D	E	F
Grade Points	10	9	8	7	6	4	00
Score (Marks) Range (%)	≥ 90	<90 ≥ 80	<80 ≥ 70	<70 ≥60	<60 ≥50	<50 ≥40	<40

15OBA11.3

Computation of SGPA and CGPA

The following procedure shall be used to compute the Semester Grade Point Average(SGPA) and Cumulative Grade Point Average(CGPA) respectively:

i.   The SGPA is the ratio of sum of the product of the number of credits with the grade points scored by a student in all the courses taken by a student and the sum of the number of credits of all the courses undergone by a student, i.e.,

SGPA(Si)= ∑(Ci x Gi)/ ∑Ci

Where C_i is the number of credits of the i th course and G_i is the grade point scored by the student in the i th course.

ii.   The CGPA is also calculated in the same manner taking into account all the courses undergone by a student over all the semesters of a programme, i.e.,

CGPA(Ci)= ∑(Ci x Si)/ ∑Ci

Where S_i is the SGPA of the i th semester and C_i is the number of credits in that semester.

iii.   The SGPA and CGPA shall be rounded off to 2 decimal points and reported in the transcripts.

Illustration for Computation of SGPA and CGPA

Computation of SGPA

Illustration No.1(for I Semester)

Course	Credit	Grade Letter	Grade Point	Credit Point (Credit x Grade)
Course 1	7	S	10	7 x 10 = 70
Course 2	4	A	9	4 x 9 = 36
Course 3	3	C	7	3 x 7 = 21
Course 4	3	B	8	3 x 8 = 24
Course 5	3	D	6	3 x 6 = 18
Course 6	1	S	10	1 x 10 = 10
Course 7	3	A	9	3 x 9 = 27
Course 8	1	B	8	1 x 8 = 08
	∑Ci 25			∑(Ci x Gi) 214

Thus, **SGPA = 214/25 = 8.56**

Illustration No.2(for II Semester)

Course	Credit	Grade Letter	Grade Point	Credit Point (Credit x Grade)
Course 1	7	S	10	7 x 10 = 70
Course 2	4	A	9	4 x 9 = 36
Course 3	3	C	7	3 x 7 = 21
Course 4	3	B	8	3 x 8 = 24
Course 5	3	D	6	3 x 6 = 18
Course 6	3	E	4	3 x 4 = 12
Course 7	3	F	0	3 x 0 = 00
Course 8	3	B	8	3 x 8 = 24
	∑Ci 29			∑(Ci x Gi) 205

Thus, **SGPA = 205/29 = 7.06**

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

Course	Credit	Grade Letter	Grade Point	Credit Point (Credit x Grade)
Course 7	3	C	7	3 x 7 = 21
	29			$\sum$**(Ci x Gi)** (obtained in First Attempt) 205 + **(Ci x Gi)** (of passed subject in Subsequent attempt) 21 =**226**
			Total Credits	**226**

Thus, **SGPA = 226/29 = 7.79**

CGPA of First Year

CGPA = 25 x 8.56 + 29 x 7.79 = 8.14

**   (25+29)**

CGPA after Final Semester

Sem 1	Sem 2	Sem 3	Sem 4	Sem 5	Sem 6	Sem 7	Sem 8	Sem 9	Sem 10
Credit : 25	Credit : 29	Credit : 27	Credit : 27	Credit : 27	Credit : 29	Credit : 27	Credit : 25	Credit : 20	Credit : 20
SGPA: 8.56	SGPA: 7.79	SGPA: 9.20	SGPA: 6.86	SGPA: 8.18	SGPA: 7.73	SGPA: 8.68	SGPA: 9.40	SGPA: 8.53	SGPA: 7.13

Thus,CGPA = (25x8.56+29x7.79+27x9.2+27x6.86+27x8.18+29x7.73+27x8.68+25x9.40+
             20x8.53+20 x7.13) / 256

       i.e., **CGPA = 8.20**

15OBA 11.4	**Transcript (Format)**: Based on the above recommendations on letter grades, grade points, SGPA & CGPA, the transcript for each semester and a consolidated transcript indicating the performance in all semesters may be issued.

15OBA 12.0	**CONVERSION OF GRADES INTO PERCENTAGE:**
15OBA12.1	Formula for the conversion of CGPA into percentage is given below: **[CGPA earned-0.75)x10 = Percentage of Marks scored.** **Illustration:** [CGPA Earned 8.20-0.75] x 10 = 74.5%
15OBA13.0	**AWARD OF CLASS, RANKS, PRIZES AND MEDALS**

15OBA13.1	The Bachelor Degree in Architecture shall be awarded to the candidates who have passed all the prescribed courses from 1st to 10th semesters. However, the declaration of the class for the degree shall be based on the performance of the candidate from 1st to 10th 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 15OBA12.1.
	
	Class Declaration:
	
	After the conversion of final CGPA into percentage of marks(P), a graduating student is declared to have passed in,
	      (i) First Class with Distinction(FCD) if P ≥ 70%
	      (ii) First Class (FC) if P ≥ 60& but < 70% and
	      (iii) Second Class(SC) if P≥ 50% but < 60%

15OBA13.2	For the award of Prizes and Medals, the conditions stipulated by the Donor may be considered subject to the provisions of the statutes framed by the University for such awards.
15OBA13.3	For award of ranks in B.Arch., a minimum of 10 candidates should have appeared in Semester End Examination of 10th semester. The total number of ranks awarded shall be 10% of total number of candidates appeared in 10th semester or 10, whichever is less.
15OBA13.4	A Candidate shall be eligible for a rank at the time of award of degree B Arch, provided the candidate; a) Has passed 1st to 10th semester examinations in all the subjects in first attempt only. b) Has not repeated/rejected any of the lower semester performance. c) Only those students who take transfer from one VTU affiliated college to another affiliated college are eligible for award of ranks. The students who take transfer from VTU autonomous colleges and other Universities are not eligible for award of ranks.
15OBA13.5	For award of Rank in B.Arch., the CGPA secured by the candidate from 1st to 10th semester shall be considered.

15OBA13.6	If two students get the same CGPA, the tie should be resolved by considering the number of times a student has obtained higher SGPA; But, if it is not resolved even at this stage, the number of times a student has obtained higher grades like S, A, B, etc shall be taken into account in Rank ordering of the students.
15OBA14.0	**TRANSFER OF STUDENTS**
15OBA14.1	Transfer of students from one college to another college within Karnataka State is permitted only at the beginning of third, fifth and seventh semesters, subject to availability of seats within the permitted intake in respective Colleges and subject to the prior approval of the University and the provisions of 15OBA7.2 In the case of candidates from Universities other than VTU they should have passed in all subjects of 1st and 2nd semesters for admission to 3rd semester and all the subjects of 1st to 4th semesters for admission to 5th semester and all the subjects of 1st to 6th semesters for admission to 7th semester. The candidates seeking admission from Universities other than VTU shall have to, a) Apply for establishment of equivalence with prescribed fees as notified by VTU, and b) Obtain No Objection for admission from the University before commencement of term as notified by VTU.
15OBA14.2	The University may prescribe fee for administrative purpose (for updating of the records), which shall be notified from time to time, for transfer from one college to another (Change of College).
15OBA15.0	**STUDY TOUR** A minimum of 2 (Two) Study tours be completed, one before the end of 4th semester and second tour before the commencement of 6th semester. The tour could be of 4-10 days duration covering places of architectural significance. Students who could not attend the tour due to health or any other compelling reasons shall require to undertake a study assignment in lieu of study tour. The students have to submit a study tour report as group work (4 to 6 students per group) within 15 days after the end of the study tour. The reports are to be assessed by the departments/ colleges for CIE. The average marks obtained by a student in the two study tour reports shall be the CIE in 15ARC6.9

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