

Visvesvaraya Technological University, Belagavi



**REGULATIONS GOVERNING
THE DEGREE OF BACHELOR OF ARCHITECTURE (B. Arch)
UNDER OUTCOME BASED EDUCATION (OBE)
AND
CHOICE BASED CREDIT SYSTEM (CBCS)
Effective from the academic year 2018 – 19**

2018

Visvesvaraya Technological University, Belagavi
Regulations Governing the Degree of Bachelor of Architecture (B. Arch)
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(Effective from the academic year 2018 – 19)

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Definitions of Keywords

The following are the definitions/descriptions that have been followed for the different terms used in the Regulations of Bachelor of Architecture (B. Arch):

- 1) **Programme:** Is an educational programme in a particular stream/ branch of Architecture / branch of specialization leading to award of Degree. It involves events/activities, comprising of lectures/tutorials/laboratory work/studio/field work, outreach activities/project work/ vocational training/viva/seminars/Internship/ assignments/ presentations/ self-study etc., or a combination of some of these.
- 2) **Branch:** Means Specialization or discipline of B.Arch. Degree Programme.
- 3) **Semester:** Refers to one of the two sessions of an academic year (vide: serial number 4), each session being of sixteen weeks duration (with working days greater than or equal to ninety).The odd semester may be scheduled from August and even semester from February of the year.
- 4) **Academic Year:** Refers to the sessions of two consecutive semesters (odd followed by an even) including periods of vacation.
- 5) **Course:** Refers to usually referred to as ‘papers’ and is a component of a programme. All Courses need not carry the same weight. The Courses should define learning objectives and learning outcomes. A Course may be designed to comprise lectures/ tutorials/ laboratory work/ studio/case studies/field work/thesis/ outreach activities/project work/ professional training/ viva/ seminars/ term papers/assignments/ presentations/ self-study etc., or a combination of some of these.
- 6) **Credit:** Refers to a unit by which the Course work is measured. It indicates the relative importance of a given course.
- 7) **Audit Courses:** Means Knowledge/ Skill enhancing Courses without the benefit of a grade or credit for a Course.
- 8) **Choice Based Credit System (CBCS):** Refers to customizing the Course work, through Core, Elective and soft skill Courses, to provide necessary support for the students to achieve their goals.
- 9) **Course Registration:** Refers to formal registration for the Courses of a semester (Credits) by every student under the supervision of a Faculty Advisor (also called Mentor, Counselor etc.,) in each Semester for the Institution to maintain proper record.
- 10) **Course Evaluation:** Means Progressive Evaluation[Continuous Internal Evaluation(CIE)] and Semester End Examinations (SEE) to constitute the major evaluations prescribed for each Course.
- 11) **Progressive Evaluation:**Refers to evaluation of students’ achievement in the learning process. Progressive Evaluation shall be by the Course Instructor and includes tests, homework, problem solving, reviews/juries, periodical submissions, desk – crits (criticism), quiz, mini-project and seminar throughout the Semester, with weightage for the different components being fixed at the University level.
- 12) **Semester end examinations (SEE):** Refers to examination conducted at the University level in each Course covering the entire Course Syllabus. SEE shall be conducted for Term work /Theory/Viva voce.
- 13) **First Attempt:** Refers to a student who has completed all formalities and has become eligible to attend the SEE and has attended at least one head of passing, such attempt shall be considered as first attempt.
- 14) **Credit Based System (CBS):** Refers to quantification of Course work, after a student completes teaching – learning process, followed by passing in both Progressive Evaluation and SEE. Under CBS, the requirement for awarding degree is prescribed in terms of total number of credits to be earned by the students.
- 15) **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 the courses.
- 16) **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.

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- 17) **Grading:** Grade refers to qualitative measure of achievement of a student in each Course, based on the percentage of marks secured in (Progressive Evaluation and SEE). Grading is done by Absolute Grading [Refer: 18OBA5.0]. The rubric attached to letter grades are as follows:
 S – Outstanding, A – Excellent, B – Very Good, C – Good, D – Above Average, E – Average and F – Fail.
- 18) **Grade Point (GP):** Refers to a numerical weightage allotted to each letter grade on a 10-point scale as under.

Letter Grade and corresponding Grade Points on a typical 10 – Point scale							
Letter Grade	S	A	B	C	D	E	F
Grade Point	10	09	08	07	06	04	00

- 19) **Passing Standards:** Refers to passing a Course only when getting GP greater than or equal to 04 (as per serial number 18).
- 20) **Credit Point:** Is the product of grade point (GP) and number of credits for a Course i.e.,
 Credit points (CrP) = GP × Credits for the Course.
- 21) **Semester Grade Point Average (SGPA):** Refers to 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 of a semester and the total Course credits taken during that semester. [Refer: 18OBA5.0]
- 22) **Cumulative Grade Point Average (CGPA):** Is a measure of overall cumulative performance of a student over all semesters. The CGPA is the ratio of total credit points earned by a student in various Courses in all semesters and the sum of the total credits of all Courses in all the semesters. It is expressed up to two decimal places. [Refer: 18OBA5.0]
- 23) **Transcript or Grade Card or Certificate:** Refers to a certificate showing the grades earned by a student. A grade certificate shall be issued to all the registered students after every semester end examination. The grade certificate will display the programme details (Course code, title, number of credits, grades secured) along with SGPA of that semester and CGPA earned till that semester.
- 24) **University:** Visvesvaraya Technological University (VTU), Belagavi.



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18OBA1.0	Title, Duration and Credits of the Programme of Study
18OBA1.1	The programme of study shall be called the degree of Bachelor of Architecture abbreviated as B. Arch.
18OBA 1.2	The B.Arch. programme shall be of five academic year duration divided into ten semesters and each semester is of 16 weeks duration. The actual teaching and learning days shall be for at least 90 working days in a semester.
18OBA1.3	The calendar of events of the programme of study shall be notified by the University.
18OBA1.4	The University examination shall be conducted at the end of each semester for all the ten semesters.
18OBA1.5	Maximum Duration for Programme Completion: (a) Students admitted to I year B. Arch shall complete the programme within a period of ten academic years from the date of first admission, failing which they have to discontinue the Course. (b) A student who has not obtained the eligibility for III semester even after three academic years from the date of admission to I semester shall discontinue the Programme or get readmitted to I semester of first year B.Arch with a new University Seat Number but retaining the same year of admission.
18OBA1.6	Prescribed Number of Credits for the Programme: The number of credits to be completed by students admitted B. Arch programme shall be 260 .
18OBA2.0	Eligibility for Admission (As per the Government orders issued from time to time)
18OBA2.1	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 (CBSE) 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 Government 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.
18OBA2.2	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.
18OBA2.3	All the candidates seeking admission to B.Arch. shall pass/qualify the National Aptitude Test in Architecture (NATA) or any specially designed aptitude test in Architecture conducted by the Competent Authority of the Central / State Government or JEE Paper-II examination conducted by CBSE . This condition shall be fulfilled by all candidates including those belonging to Scheduled Castes, scheduled tribes and other classified groups.
18OBA2.4	Those students, who have passed a qualifying examination other than the PUC II examination of the Pre-University Education Board of Karnataka, have to obtain eligibility certificate for seeking admission to B.Arch. Degree Programme from Visvesvaraya Technological University, Belagavi.
18OBA2.5	Candidates admitted to the B. Arch programme from Diploma streams shall not be entitled to any exemption of any Course of the programme.

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18OBA3.0	Courses
18OBA3.1	<p>The syllabus of B.Arch. programme shall be any combination of following types of courses.</p> <p>(a) Architecture Courses - These courses include the mandatory courses like, Architectural Design, Methods and Materials in Building Construction, Architectural Graphics, History and Theory of Architecture, Climatology, Building Services, Landscape Architecture, Working Drawing, Interior Design, Architectural Design project (Thesis), etc.</p> <p>(b) Art Courses - This will include art oriented courses like Basic Design and Visual Arts.</p> <p>(c) Engineering Courses - These courses include Engineering oriented courses i.e., Building structures, Specification and Quantity Surveying, Earth Quake Resistant Structures etc.</p> <p>(d) Humanity Courses- These courses include courses like communication skills, constitutional law, etc.</p> <p>(e) Electives Courses: Are the professional Electives relevant to the field of Architecture and can be chosen from the pool of papers. It shall be supportive to the discipline providing extended scope/enabling an exposure to some other discipline /domain and nurturing student proficiency skills.</p> <p>(f) Study Tour: The study tour shall include places of architectural interest.</p> <p>(g) Professional Training: Students shall undergo the training in a registered architectural firm/ Government Departments /organizations of significant repute for a specified period mentioned in Scheme of Teaching and Examination.</p>
18OBA3.2	<p>The minimum number of students registered to any Elective Course offered by the Department/College shall be not less than ten.</p> <p>However, the above condition shall not be applicable if the class strength is less than 10.</p>
18OBA3.3	<p>A student shall exercise his option in respect of Elective Courses and register for the same at the beginning of the concerned semester.</p> <p>The student may be permitted to opt for a change of Elective Course within 15 days from the date of commencement of the semester as per the calendar of the University.</p>
18OBA3.4	Course Registration: Every student shall register for the Courses of a semester (Credits) under the supervision of a Faculty Advisor (also called Mentor, Counselor etc.,) in each Semester for the Institution to maintain proper record.
18OBA4.0	Study Tour, Professional Training and Professional Training
18OBA4.1	<p>Study Tour</p> <p>A minimum of two study tours each of 4 to 10 days duration shall be completed, one before the end of IV semester and the other before the commencement of VI semester.</p> <p>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.</p> <p>The reports shall be evaluated by the departments/ colleges for awarding the progressive marks. The average marks obtained by a student in the two study tour reports shall be the progressive marks for the course 18ARC69.</p> <p>The department/ college shall use its discretion about the choice of places and buildings to be visited for study tour. The study tour may include places of architectural interest in India or abroad.</p> <p>Students who cannot attend the study tour due to ill-health or any other compelling reasons shall undertake a study assignment in lieu of study tour.</p>

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18OBA4.2	Professional Training All the IX semester students shall undergo Professional Training for a period of 16 weeks under the supervision of a practicing architect registered with the Council of Architecture. The students are permitted to carry out the professional training anywhere in India or abroad. Students opting to undergo training abroad shall work only under the Principal architect of firms registered with the local affiliating body of architects. The University will not provide any kind of financial assistance to any student for carrying out the professional training.
18OBA4.3	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.
18OBA4.4	The students shall undergo professional training in single organization only. The change of office /firm shall be permitted only under extraordinary circumstances with due approval of the Principal/HoD.
18OBA4.5	All the students shall submit the logbook, training report along with the training completion certificate duly signed by the Principal Architect of the firm to the Head of the Department of Architecture / Principal. The report shall comprise of certified print out of drawings, site notes and any other relevant work carried out during training period.
18OBA4.6	The college / department shall maintain the record of the students undergoing training in form of joining report, periodical log reports, etc.
18OBA4.7	The candidates who have completed the IX semester Professional Training shall attend the viva-voce examination conducted by two University appointed examiners, one internal examiner and one external examiner. Each candidate shall produce the logbook, training report and training completion certificate duly signed by the Principal Architect of the firm to the examiners.
18OBA4.8	Failing to undergo Professional Training: Professional Training is one of the head of passing. Completion of 16 week training is mandatory. If a student fails to undergo/ complete the 16 week training, he/she shall be considered as fail in that Course and shall not be permitted to appear for SEE in that Course. Also, he/she shall not be eligible to go to X semester [To be read with 18OBA9.1] The student shall appear for the subsequent SEE in Professional Training after repeating and satisfying the conditions prescribed Training. The reappearance shall be considered as an attempt.
18OBA4.9	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. 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 shall end with a design solution.
18OBA5.0	Computation of SGPA and CGPA
18OBA5.1	(i) The University 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 for every semester, except for the first semester. (ii) The grading system with the letter grades and the assigned range of marks under absolute grading system are as given below:

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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
Percentage of Marks Scored in	Course with Prog. Marks & Theory(SEE)	≥ 90	< 90 ≥ 80	< 80 ≥ 70	< 70 ≥ 60	< 60 ≥ 45	< 45 ≥ 43	< 43
	Course with Prog. Marks & Term work	≥ 90	< 90 ≥ 80	< 80 ≥ 70	< 70 ≥ 60	< 60 ≥ 50	< 50 ≥ 45	< 45
	Course with Prog. Marks & Viva voce	≥ 90	< 90 ≥ 80	< 80 ≥ 70	< 70 ≥ 60	< 60 ≥ 50	< 50 ≥ 45	< 45
	Course with Prog. Marks only	≥ 90	< 90 ≥ 80	< 80 ≥ 70	< 70 ≥ 60	< 60 ≥ 55	< 55 ≥ 50	< 50

18OBA5.1 (continued)

(iii) A student obtaining Grade F in a Course shall be considered fail and is required to reappear in the subsequent SEE. Whatever the letter grade secured by the student during his /her reappearance shall be retained. However the number of attempts taken to clear a Course shall be indicated in the grade card.

Computation of SGPA and CGPA

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

$$SGPA = \frac{\sum [Course Credits \times Grade Points] \text{ for all the Courses in that Semester}}{\sum [Course Credits] \text{ for all the Courses in that Semester}}$$

$$CGPA = \frac{\sum [Course Credits \times Grade Points] \text{ for all Courses excluding those with F grades until that Semester}}{\sum [Course Credits] \text{ for all Courses excluding those with F grades until that semester}}$$

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

Illustration for Computation of SGPA and CGPA

(a) SGPA and CGPA Calculations: An Illustrative Example for one academic year

Semester (Odd:I, Even:II)	Course Number	Credits	Grade	Grade Points	Credit Points	SGPA, CGPA
I	XX101	5:0:0 = 5	B	8	5 × 8	$SGPA = \frac{117}{25} = 4.68$
I	XX102	3:2:0 = 5	Absent(F)	0	5 × 0 = 00	
I	XX103	3:0:0 = 3	A	9	3 × 9 = 27	
I	XX104	0:1:1 = 2	F	0	2 × 0 = 00	
I	XX105	4:1:0 = 5	D	6	5 × 6 = 30	
I	XX106	5:0:0 = 5	E	4	5 × 4 = 20	
Total		25 (18*)	Total	117		

(18*): Total credits of the semester excluding the credits of the courses under F grade. Considered for the calculation of CGPA of the two consecutive semesters under consideration.

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18OBA5.1 (continued)	Illustration for Computation of SGPA and CGPA										
	(a) SGPA and CGPA Calculations: An Illustrative Example for one academic year										
	Semester (Odd-I,Even-II)	Course Number	Credits	Grade	Grade Points	Credit Points	SGPA, CGPA				
	II	XX107	3:1:1 = 5	C	7	5 × 7 = 35	$SGPA = \frac{157}{25} = 6.28$				
	II	XX108	4:0:0 = 4	B	8	4 × 8 = 32					
	II	XX109	3:0:0 = 3	D	6	3 × 6 = 18					
	II	XX110	4:1:0 = 5	E	4	5 × 4 = 20					
	II	XX111	2:1:1 = 4	A	9	4 × 9 = 36					
	II	XX112	2:0:0 = 2	F	0	2 × 0 = 00					
	II	XX113	0:2:0 = 2	B	8	2 × 8 = 16	$CGPA = \frac{(117 + 157)}{18 + 23} = 274/41 = 6.68$				
	Total		25 (23*)	Total		157					
	(23*): Total credits of the semester excluding the credits of the courses under F grade. Considered for the calculation of CGPA of the two consecutive semesters under consideration.										
	If the Student secures letter grades as detailed below after reappearance to SEE, then the SGPA and CGPA shall be calculated as indicated below.										
	I	XX102	3:2:0 = 5	D	6	5 × 6 = 30	$SGPA (I Semester) = \frac{(117 + 30 + 14)}{25}$				
	I	XX104	0:1:1 = 2	C	7	2 × 7 = 14					
II	XX112	2:0:0 = 2	D	6	2 × 6 = 12	$SGPA (II Semester) = \frac{(157 + 12)}{25} = 169/25 = 6.76$					
$CGPA \text{ at the end of the academic year after passing all the Courses of the two consecutive semesters under consideration} = \frac{(6.44 \times 25 + 6.76 \times 25)}{50} = 6.60$											
(b) CGPA Calculation of the Programme: An Illustrative Example											
Semester	I	II	III	IV	V	VI	VII	VIII	IX	X	
Credits of the semester	29	29	29	28	28	30	27	26	18	16	
SGPA	8.79	8.03	9.20	6.86	8.18	7.73	8.68	9.40	8.53	7.13	
$CGPA = \frac{(29 \times 8.79 + 29 \times 8.03 + 29 \times 9.20 + 28 \times 6.86 + 28 \times 8.18 + 30 \times 7.73 + 27 \times 8.68 + 26 \times 9.40 + 18 \times 8.53 + 16 \times 7.13)}{260} = 8.28$											
18OBA5.2	Grade Card: Based on the secured letter grades, grade points, SGPA and CGPA, the transcript for each semester and a consolidated transcript indicating the performance in all semesters shall be issued.										
18OBA6.0	Conversion of CGPA into Percentage of Marks and Class Equivalence										
18OBA6.1	Formula for the conversion of CGPA into percentage is given below: Percentage of marks secured, P = [CGPA Earned - 0.75] × 10 Illustration for a CGPA Of 8.20: P = [CGPA Earned 8.2 - 0.75] × 10 = 74.5 %										

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18OBA6.2	<p>Class Equivalence: Subsequent to the conversion of final CGPA, after successful completion of the programme, into percentage of marks (P), a graduating student is reckoned to have passed in</p> <p>(i) First Class with Distinction (FCD) if $P \geq 70\%$ (ii) First Class (FC) if $P \geq 60\%$ but $<70\%$ and (iii) Second Class (SC) if $P < 60\%$.</p>
18OBA7.0	<p>Progressive Evaluation and Semester End Examination</p>
18OBA7.1	<p>Progressive Evaluation marks and SEE marks (Theory / Term work / Viva voce marks), shall be as prescribed in Scheme of Teaching and Examination.</p>
18OBA7.2	<p>Progressive Evaluation The minimum Progressive marks to be secured by the students in all the courses shall be 50 % of the maximum marks prescribed for the Progressive Evaluation.</p> <p>(a) In case of theory courses which are mainly lecture based as per the scheme of teaching and examinations, the Progressive Evaluation marks shall be based on the average of three tests conducted covering the entire syllabus. In addition, the teacher may give assignments instead of tests which may include sketching, book reviews, write-ups etc.</p> <p>(b) In case of courses which are mainly studio based as per the scheme of teaching and examinations, the Progressive marks shall be the sum total of marks given to the various drawings (plates) submitted from time to time by a student on tracing sheets / drawing sheets or Computer printouts/sketches/models on the basis of internal reviews / juries / desk crits (criticisms). However, if the course teacher so desires, he/she shall give some weightage for time bound exercises/ problems / tests in these courses for the award of progressive marks. In a semester, two to three such time problems / tests may be conducted.</p> <p>(c) In case of courses 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.</p> <p>(d) In all the above three cases, viz. lectured based, studio based, and term work based courses 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 attending an additional test etc., within the time frame of the given semester.</p> <p>(e) The Progressive marks in the case of Architectural Design Project (Thesis) of X semester shall be based on the evaluation of the project work (Thesis) through internal reviews/juries and desk crits etc., in accordance to the scheme of teaching and examination.</p>
18OBA7.3	<p>All the relevant records and submissions of students pertaining to Progressive Evaluation shall be preserved by the Principal/ Head of the Department for at least six months after the announcement of University results and shall be made available for verification at the direction of the University authorities.</p>
18OBA7.4	<p>(i) Students failing to secure a minimum of 50 % of the Progressive marks and students who remain absent for all the Progressive Evaluation shall not be eligible for the examination conducted by the University and they shall be considered as fail in that/those Course/s. However, they can appear for University examinations conducted in other Courses of the same semester and backlog Course/s if any.</p> <p>(ii) Improvement in progressive marks shall only be allowed during the subsequent semester when the course is offered as per the scheme of teaching. (The students can register for improvement of marks of odd semester subjects during odd semester only, similarly the registration for improvement of marks of even semester subjects shall be permitted during even semester only)</p> <p>(iii) Students who have satisfied the attendance requirement but not the minimum progressive marks requirements shall be permitted to register afresh and appear for SEE after satisfying the progressive evaluation requirements in the same Course/s when the course is offered during subsequent semester/s.</p>

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18OBA7.4 (continued)	(iv) Each appearance to SEE to complete a course shall be treated as an attempt. (v) Candidates shall register their names in their college for satisfying progressive marks requirements within 15 days from the commencement of the subsequent semesters during <u>which the course is offered as per the scheme of teaching</u> . The college shall get the permission from VTU for such cases.
18OBA7.5	The list of such candidates, who have not secured the minimum progressive marks, shall be sent to the University along with the submission of progressive marks of the successful candidates.
18OBA7.6	Improvement of Progressive Evaluation marks shall not be allowed in case the student has already secured the minimum required marks.
18OBA7.7	The final list, incorporating corrections (if any) of Progressive Evaluation marks awarded to the students in all the courses, shall be displayed on the notice board of the college at least seven days before the closure of the semester. The institution shall enter the progressive marks of each semester in the format of the VTU 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 Progressive Evaluation marks sheet (hardcopy) shall bear the signatures of the concerned Teacher/Teachers, Head of the Department and Principal.
18OBA7.8	Any corrections or overwriting of Progressive Evaluation marks shall bear the signature(s) of concerned Teacher(s) and in such cases the Head of the Department shall indicate the number of corrections on every sheet and attest it with his/her signature.
18OBA7.9	Progressive Evaluation marks shall reach the University before the commencement of examination as per the notification from the office of the Registrar (Evaluation) from time to time. After the submission of Progressive Evaluation marks to the University, any request under any circumstances for change of Progressive Evaluation marks shall not be considered.
18OBA7.10	Semester End Examination and Passing standards For a pass in a course (theory/viva voce/term work), a candidate shall secure a minimum 40 % in the University examination. (a) The University examination in Term work refers to the evaluation of complete course portfolios produced by students during a semester. The Term work examination shall be conducted, in the absence of candidates, by internal and external examiners appointed by the University. (b) The viva voce examination, as per scheme of teaching and examination, shall be conducted by internal examiner (Course teacher /senior faculty/visiting teacher working as fulltime or part-time teacher in an institution) and external examiners (a teacher or a professional not working in the same institution) appointed by the University. A consolidated marks shall be awarded by the examiners after a joint evaluation. (c) The viva voce examination, in the X semester course Architectural Design Project (Thesis) shall be conducted by one internal and two external examiners, all appointed by the university. The maximum number of candidates assigned shall not exceeded 10 per batch and 3 batches per day to a panel of examiners in a day. Candidates shall be present in person for Architectural Design Project (Thesis) examinations and submit the portfolio of works done (detailed set of drawings, sketches and models) during the semester and answer the queries of the examiners in respect of portfolio.
18OBA7.11	(1) Students who obtain any grade from S to E in courses prescribed for only progressive marks and for both progressive and SEE marks shall be considered as passed the course. (2) If a student secures F grade in any of the head of passing, he/she has to reappear in that head for the SEE. The Progressive Evaluation marks awarded <u>to the student/s</u> at first attempt in the failed <u>Course/s shall be carried forward</u> .

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18OBA7.12	Students who pass a Course of a semester as per 18OBA7.11 shall not be allowed to appear for any individual Course again, unless they opt for rejection of results of entire semester.
18OBA7.13	A student may, at his/her desire, reject the total performance of a semester (including Progressive Evaluation marks) or reject the result of his/her performance in University examination of a semester only without rejecting the progressive marks. The rejection is permitted only once during the entire programme of study.
18OBA7.14	The student who desires to reject the results of a semester shall reject performance in all the Courses of the semester, irrespective of whether the student has passed or failed in any Course. However, the rejection of performance of IX semester Professional Training shall not be permitted.
18OBA7.15	<p>(i) Students, who desire to reject the total performance of a semester including Progressive Evaluation marks, have to repeat that odd or even semester of the prevailing scheme by taking readmission during the subsequent academic year/s. They shall also be governed by 18OBA 11.1 and 11.2.</p> <p>(ii) If the rejection of SEE results excluding the progressive marks is of odd semester, students shall be allowed to take admission to the immediate next even semester.</p> <p>(iii) If the rejection of SEE results excluding the progressive marks is of even semester, then students shall not be allowed to take admission to the next odd semester as per 18OBA9.2. In such cases, students shall take admission to the next odd semester of the prevailing scheme during the subsequent academic year/s, after obtaining the eligibility to move to higher semester. They shall also be governed by 18 OBA 11.1 and 11.2.</p> <p>(iv) Readmission to odd/even semester as per 18OB 7.15 (i) and (iii) shall not be considered as fresh admission and therefore students shall continue to have the same University Seat Number, which was allotted earlier. The Course duration (as per 18OBA1.5) will be counted with reference to old USN.</p> <p>(v) Applications for rejection and approval to reappear for University examinations shall be sent to the Registrar (Evaluation) through the Principal of the College within 30 days from the date of announcement of the results. Late submission of applications shall not be accepted for any reasons.</p> <p>(vi) Application for approval of 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.</p>
18OBA7.16	Students who opt for rejection of results of University examination are eligible for the award of degree, but are not eligible for the award of ranks.
18OBA8.0	Attendance Requirement
18OBA8.1	<p>Courses of each semester shall be treated as a separate unit for calculation of the attendance. The candidate has to put in a minimum attendance of 85% in each Course with a provision to condone 10% of the attendance by the Vice-Chancellor on the specific recommendations of the Principal of the college where the candidate is studying, based on medical grounds, participation in University/State/ National/ International level sports and cultural activities, seminars, workshops, paper presentation etc., of significant value. The supporting documents for condoning the shortage of attendance are to be submitted along with the recommendations.</p> <p>The basis for the calculation of the attendance shall be the period prescribed by the University by its calendar of events.</p> <p>In case of late admission, approved by competent authority (KEA/DTE/VTU), to I semester B.Arch. the attendance shall be reckoned from the date of admission to the programme.</p>

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18OBA8.2	The Course Instructor/ Mentor/College shall inform the students as well as their parents about the attendance status periodically. Students who are facing the shortage of attendance be mentored to make up the shortage. Principals shall also notify every month, the list of candidates who are under short of attendance.
18OBA8.3	A candidate, who does not satisfy the attendance requirement (in one or more Courses) as mentioned in 18OBA8.1 shall not be eligible to appear for the SEE of that semester and shall not be permitted to take admission to next higher semester. The candidate shall be required to repeat that semester during the subsequent year.
18OBA8.4	The list of the candidates falling short of attendance shall be sent to Registrar (Evaluation) at least once in a month and final list shall be sent one week prior to the commencement of the examination. The detained students should obtain permission from Registrar, VTU for readmission to the semester concerned as a repeater.
18OBA9.0	Vertical Progression (Promotion/ Eligibility to higher semesters)
18OBA9.1	(a) There shall be no restriction for promotion from an odd semester to the next even semester, provided the student has fulfilled the attendance requirement, except in the case of promotion from IX semester to X semester. (b) A student shall be eligible for promotion from IX semester to X semester provided, he/she has passed the course Professional Training of IX semester. If the candidate has not undergone the training/discontinued after registration to training/not undergone the prescribed training period of 16 weeks/ failed in viva voce examination, he/ she shall repeat the Professional Training during subsequent semester to appear for the SEE.
18OBA9.2	(c) A student shall be declared fail if the candidate (i) Fails to satisfy the minimum progressive marks conditions. (ii) Absents himself / herself to the University examination. (iii) Is held guilty of examination malpractice and for any other reasons, and declared the performance of any Course/s null and void by a competent authority. (iv) If a student secures F grade in any of the Course/s, he/she shall reappear in that Course/s during the subsequent SEE. The progressive marks awarded to the student at first attempt in the concerned Course/s shall be carried forward. Newly earned progressive marks is considered only in cases of 18OBA7.4. Vertical Progression: (a) Each credit Course shall be treated as a head of passing. (b) Students having not more than four F grades in the two semesters of first year of the Programme shall be eligible to move to II Year. (c) Students having not more than four F grades in the four semesters of I and II year shall be eligible to move to III year. (d) Students who have earned all the prescribed credits of I year, and having not more than four F grades in the four semesters of II and III year shall be eligible to move to IV year. (e) Students who have earned all the prescribed credits of I and II years, and having not more than four F grades in the four semesters of III and IV year shall be eligible to move to V year. (f) Students who have earned all the prescribed credits of I and II years, and having not more than four F grades in the four semesters of III and IV year shall be eligible to move to X semester provided they undergo the Professional training and pass in the SEE.
18OBA10.0	Award of Degree
18OBA10.1	(a) Students shall be declared to have completed the B.Arch. programme and shall be eligible for the award of B.Arch. degree, provided the students have undergone the stipulated Course work of all the semesters under the same Scheme of Teaching and Examination and has earned the prescribed number of credits as per the provision 18OBA1.6. [To be read along with 18OBA 11.1 and 11.2.]

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18OBA10.1 (continued)	(b) For the award of degree, a CGPA ≥ 5.00 at the end of Programme shall be mandatory. [to be read with 18OBA10.0 and 11.0]
18OBA10.2	<p>Noncompliance of CGPA ≥ 5.00 at the end of the programme</p> <p>(a) Students who have completed all the courses of the programme but not having a CGPA ≥ 5.00 at the end of the programme, shall not be eligible for the award of the degree. In such cases, students shall be permitted to appear again for SEE in course/s [other than Professional training and Architectural Design Project (Thesis)] of any Semester/s without the rejection of progressive evaluation marks for any number of times, subject to the provision of maximum duration of the programme to make up the CGPA equal to or greater than 5.00 for the award of the Degree.</p> <p>(b) In case, the students earn improved grade/s in all the reappeared course/s, the CGPA shall be calculated considering the improved grade/s. If it is ≥ 5.00, the students shall become eligible for the award of the degree. If CGPA < 5.00, the students shall follow the procedure laid in 18OBA10.2 (a).</p> <p>(c) In case, the students earn improved grade/s in some course/s and the same previously earned pass grade/s in the other reappeared course/s, the CGPA shall be calculated considering the improved grade/s. If it is ≥ 5.00, the students shall become eligible for the award of the degree. If CGPA < 5.00, the students shall follow the procedure laid in 18OBA10.2 (a).</p> <p>(d) In case, the students earn improved grade/s in some courses and fail in the other reappeared course/s, the CGPA shall be calculated by considering the improved grade/s and the previously earned pass grade/s of the reappeared course/s in which the students have failed. If it is ≥ 5.00, the students shall become eligible for the award of the degree. If CGPA < 5.00, the students shall follow the procedure laid in 18OBA10.2 (a).</p> <p>(e) In case, the students fail (i.e., earns F grade) in all the reappeared course/s, pass grade/s of the course/s earned by the students before reappearance shall be retained. In such cases, the students shall follow the procedure laid in 18OBA10.2 (a).</p> <p>(f) Students shall obtain written permission from the Registrar (Evaluation) to reappear in SEE to make up the CGPA equal to or greater than 5.00.</p>
18OBA11.0	Temporary Discontinuation/Break in the Program
18OBA11.1	<p>(a) If a candidate, for any reason, temporarily discontinues the Programme or take a break from the Programme during any semester intentionally, he/she shall be permitted to continue the Programme by registering to the same semester of the prevailing scheme. The candidate shall complete all the remaining Course work subject to the provision 18OBA1.5. Also the Candidates may have to complete additional Course/s, if any, as per the decision of Board of Studies in B.Arch and approval of Dean, Faculty of Engineering, on establishing the equivalence between two schemes. A Grade card shall be issued to that effect. Additional Course/s shall not be considered for the eligibility criteria prescribed for promotion. However, based on the individual cases, they shall be considered to decide the SGPA and CGPA to admit the student for the award of degree. Such candidates shall not be eligible for the award of rank.</p> <p>(b) Candidates who take admission to any semester of the existing scheme from another scheme, as a repeater/fresher because of various reasons, including the case of 18OBA11.1 (a), shall attend and complete all the remaining semester/s of the Programme adhering to the regulations of the prevailing scheme, and shall complete additional Course/s, if any, as per the decision of Board of Studies in B.Arch and approval of Dean, Faculty of Engineering, on establishing the equivalence between two schemes. A Grade card shall be issued to that effect. Additional Courses shall not be considered for the eligibility criteria prescribed for promotion. However, based on the individual cases, they shall be considered to decide the SGPA and CGPA to admit the student for the award of degree. Such candidate shall not be eligible for the award of rank.</p> <p>(c) The credits to be earned by the candidates under 18OBA11.1 (a and b) and 18OBA13.1 (b) and (c) shall be decided by the University along with the additional Course/s to be completed.</p>

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18OBA11.2	(i)The candidates who have temporarily discontinued the Programme of study or changed the scheme of study from one to another because of various reasons, or transferred from autonomous/other University to non-autonomous VTU affiliated college, shall be eligible for the award of degree provided the credits earned is equal to or greater than the credits decided by the University in the individual cases. (ii) In case, the credits earned is less than the credits decided by the University in the individual cases, after the completion of all the semesters of the Programme under the prevailing scheme, the candidate shall register for a Course or courses not studied earlier and make up the credits earned equal to or greater than the required for the award of degree.
18OBA12.0	Award of Prizes, Medals and Ranks
18OBA12.1	For the award of Prizes and Medals, the conditions stipulated by the Donor shall be considered subject to the provisions of the statutes framed by the University for such awards.
18OBA12.2	(1) For award of rank in B. Arch, the CGPA secured by the students from I to X semester shall be considered. (2) A student shall be eligible for a rank at the time of award of degree of Bachelor of Architecture, provided the student (a) Has passed I to X semester in all the Courses in first attempt only. (b) Is not a repeater in any semester because of rejection of result of a semester/ shortage of attendance etc. (c) Has completed all the semesters without any break/discontinuity. (d) Has completed all the semesters (I to X) in VTU constituent college or in any VTU affiliated non-autonomous college. (e) Has not been transferred from any autonomous institution affiliated to VTU or from any other University. (3) The total number of ranks awarded shall be 10% of the total number of students appeared in X semester subject to a maximum of 10 ranks. (4) For award of ranks in B. Arch, a minimum of 10 students should have appeared in the X semester examination. Illustration: a) If 1202 students appeared for the X semester B. Arch programme, the number of ranks to be awarded shall be 10. b) If 90 students appeared for the X semester in B. Arch programme, the number of ranks to be awarded shall be 09. (5) In case of fractional number of ranks, it is rounded to higher integer only when the first decimal place value is greater than or equal to 5.
18OBA12.3	Ranks are awarded based on the merit of the students as determined by CGPA. If two or more students get the same CGPA, the tie shall be resolved by considering the number of times a student has obtained higher SGPA. 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 to decide the order of the rank.
18OBA13.0	Transfers of Students
18OBA13.1	Transfer of students from one college to another college within the 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. (a) Transfer of students from one non - autonomous to another non – autonomous college affiliated to VTU is permitted with the approval of the Registrar, VTU subject to the provision 18OBA9.2.

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18OBA13.1 (continued)	<p>The students seeking transfer shall have to</p> <p>(i) Obtain No Objection certificate for admission from the University and from both the colleges before the commencement of term as notified by VTU.</p> <p>(ii) Complete the Programme subject to the provision 18OBA1.5.</p> <p>(b) Transfer of students from an autonomous to non – autonomous college, affiliated to VTU is permitted with the approval of the Registrar, VTU provided the candidates have passed in all the Courses of the previous semesters.</p> <p>The students seeking transfer shall have to</p> <p>(i) Obtain No Objection certificate for admission from the University and from both the colleges before commencement of term as notified by VTU.</p> <p>(ii) Complete additional Course/s, if any, as per the decision of concerned Board of Studies and approval of Dean, Faculty of Engineering, on establishing the equivalence between two schemes. A Grade card shall be issued to that effect. Additional Course/s shall not be considered for the Eligibility criteria prescribed for promotion, Class, calculation of SGPA and CGPA. However, a pass in the additional Courses, if any, is mandatory before the completion of Degree.</p> <p>(iii) Earn the credits decided by the University as per 18OBA11.2.</p> <p>(iv) Complete the Programme subject to the provision 18OBA1.5.</p> <p>(c) In the case of students from Universities other than VTU, the students must have passed in all the Courses of I and II semesters for admission to III semester and all the Courses of I to IV semesters for admission to V semester and all the Courses of I to VI semesters for admission to VII semester.</p> <p>The students seeking admission from other Universities to VTU shall have to</p> <p>(i) Apply for establishment of equivalence with prescribed fees as notified by the VTU and obtain No Objection certificate for admission from the University before the commencement of term as notified by VTU.</p> <p>(ii) Produce No Objection certificate for admission from both the colleges before the commencement of term as notified by VTU.</p> <p>(iii) Complete additional Course/s, if any, as per the decision of concerned Board of Studies and approval of Dean, Faculty of Engineering, on establishing equivalence between two schemes. A Grade card shall be issued to that effect. Additional Course/s shall not be considered for the eligibility criterion prescribed for promotion, Class, calculation of SGPA and CGPA. However, a pass in the additional Courses, if any, is mandatory before the completion of Degree.</p> <p>(iv) Earn the credits decide by the University as per 18OBA 11.2.</p> <p>(v) Complete the Programme subject to the provision 18OBA1.5.</p>
18OBA13.2	The University may prescribe a fee for administrative purpose, which shall be notified from time to time, for transfer from one college to another (Change of College).
18OBA14.0	Applicability and Power to Modify
18OBA14.1	The regulations governing the Degree of Bachelor of Architecture of Visvesvaraya Technological University shall be a binding on all concerned.
18OBA14.2	<p>i) Not withstanding anything contained in the foregoing, the University shall have the power to issue directions/ orders to address any difficulty.</p> <p>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.</p>

