



Visvesvaraya Technological University

(State University Government of Karnataka Established as per VTU Act 1994)

"Jnana Sangama", Belagavi - 590 018, Karnataka State

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Ref: VTU/BGM/Aca-OS-Cirs/2021-22/ 1841

Date : 5 AUG 2021

NOTIFICATION

Sub: Regulations Governing the Degree of Master of Architecture effective from the academic year 2020-21- reg...

**Ref: 1. Joint Board of Studies approval 31-5-2021
2. Executive Council Resolution. No. 2.2.1. dt: 29-07-2021**

Pursuant to the aforesaid Executive Council Resolution, the **"Regulations Governing the Degree of Master of Architecture effective from the academic year 2020-21"** are hereby notified.

These Regulations are uniformly applicable to Affiliated, Autonomous and Constituent Colleges under VTU

However, the evaluation pattern of Autonomous Colleges will be as per norms of approved by the academic councils of colleges.

You are hereby directed to bring the same to the notice of all the concerned and to follow them scrupulously.

Encl: as above

BY ORDER

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**To,
The of Principals of All Engineering (Affiliated/ Autonomous/ Constituent) Colleges under the ambit of VTU, Belagavi**

Copy to:

1. Hon'ble Vice-Chancellor through the Secretary to VC, VTU, Belagavi for kind information
2. The Registrar (Evaluation), VTU, Belagavi
3. The Regional Directors (I/C) of all the Regional Offices of VTU for circulation
4. The Director, Computer Network Centre, VTU, Belagavi- to upload on VTU website
5. PS to Registrar, VTU, Belagavi
6. All the concerned Special Officers and Case-workers of Academic Section, VTU, Belagavi

VISVEVARAYA TECHNOLOGICAL UNIVERSITY, Belagavi
Regulations governing
THE DEGREE OF MASTER OF ARCHITECTURE (M. Arch.)
 Under Outcome-Based Education (OBE) and
 Choice Based Credit System (CBCS) Scheme (Full-time)
 (Effective from the academic year 2020 -21)

Definitions of Keywords:

The following are the definitions/descriptions that have been followed for the different terms used in the Regulations of M.Arch., Programmes:

- 1) **Programme:** Is an educational programme in a particular stream/ branch of Architecture/branch of specialization leading to award of the Degree. It involves events/activities, comprising of lectures/ tutorials/ studio projects/ field work, outreach activities/ project work/ professional training/ viva voce/ seminars/ term papers (research paper) / assignments/ presentations/ self-study etc., or a combination of some of these.
- 2) **Branch:** Means specialization or discipline of study that provides specific domain knowledge in M. Arch., Degree Programme, like M.Arch., in Urban Design, M.Arch., in Habitat Design, M.Arch., in Construction Project Management, etc.
- 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 and even semesters shall be as per the University academic calendar.
- 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 comprising of lectures/ tutorials/ studio projects/ fieldwork, outreach activities/ project work/ professional training/ viva-voce/ seminars/ term papers (research paper) / 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 course.
- 7) **Audit Courses:** This means the 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 the necessary support for the candidates to achieve their goals.
- 9) **Course Registration:** Refers to formal registration for the Courses of a semester (Credits) by every candidate under the supervision of a Faculty Advisor (also called Mentor, Counselor, etc.,) in each semester for the Institution to maintain the proper record.

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- 10) **Course Evaluation:** Continuous Internal Evaluation (CIE) and Semester End Examinations (SEE) to constitute the major evaluations prescribed for each Course, with only those candidates maintaining a minimum standard in CIE being permitted to appear in SEE of the Course.
- 11) **Continuous Internal Evaluation (CIE):** To be normally conducted by the Course Instructor and include mid-term/weekly/fortnightly class tests, group discussion, viva voce, and seminars, etc., throughout the Semester, with weightage for the different components being flexible as decided only by the course teachers. The instructor also discusses CIE performance with the Candidates. CIE is also termed as Internal Assessment or Progressive assessment.
- 12) **Semester End Examinations (SEE):** Refers to the examinations conducted by the University covering the entire Course Syllabus. SEE is also termed as a University examination.
- 13) **First Attempt:** Refers to a candidate who has completed all formalities and has become eligible to attend the SEE and has attended at least one head of passing, such attempt (first sitting) shall be considered as the first attempt.
- 14) **Credit-Based System (CBS):** Refers to quantification of Course work, after a candidate completes the teaching-learning process, followed by passing in both CIE and SEE. Under CBS, the requirement for awarding a degree is prescribed in terms of the total number of credits to be earned by the candidates.
- 15) **Letter Grade:** It is an index of the performance of candidates in a said Course. Grades are denoted by letters S, A, B, C, D, E, and F.
- 16) **Grading:** Grade refers to the qualitative measure of achievement of a candidate in each Course, based on the percentage of marks secured in CIE and SEE. Grading is done by Absolute Grading [Refer: 20-OMA 12.1]. The rubric attached to each letter grades are as follows:
S – Outstanding, A – Excellent, B – Very Good, C – Good, D – Above Average, E – Average, and F – Fail.
- 17) **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							
Letter	S	A	B	C	D	E	F
Grade	10	09	08	07	06	04	00

- 18) **Passing Standards:** Refers to passing a Course only when getting a GP greater than or equal to 04 (as per serial number 17).
- 19) **Credit Point:** This is the product of grade point (GP) and number of credits for a Course i.e.,

$$\text{Credit points (CrP)} = \text{GP} \times \text{Credits for the Course.}$$
- 20) **Semester Grade Point Average (SGPA):** Refers to the measure of academic performance of candidate/s in a semester. [Refer: 20-OMA 12.0]
- 21) **Cumulative Grade Point Average (CGPA):** This is a measure of the overall cumulative performance of a candidate overall semesters. [Refer: 20-OMA 12.0]

- 22) **Grade Card:** Refers to the certificate showing the grades earned by a candidate. A grade card shall be issued to all the registered candidates after every semester-end examination. The grade card will display the Programme details (Course code, title, number of credits, grades secured) along with the SGPA of that semester and CGPA earned till that semester.
- 23) **University:** Visvesvaraya Technological University (VTU), Belagavi.



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VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
THE REGULATIONS GOVERNING MASTER OF
ARCHITECTURE PROGRAMME (M.ARCH.)

UNDER CBCS SCHEME (Full-time)

(w.e.f Academic Year 2020)

20-OMA 1.0	TITLE OF THE PROGRAMME
	The Programme shall be called Master of Architecture (Subject of Specialization), abbreviated as M.Arch. (Subject of Specialization).
20-OMA 2.0	DURATION OF THE PROGRAMME
20-OMA 2.1	The Programme is a full-time programme and shall extend over four semesters and each semester (excluding Examination, Professional training, and Vacation) shall be of 16 weeks duration.
20-OMA 2.2	Maximum Duration for Programme Completion Candidates shall be allowed a maximum duration of 4 years from the first semester of admission to become eligible for the award of M.Arch., Degree, failing which he/she may discontinue the programme or register once again as a fresh candidate to I semester of the programme.
20-OMA 2.3	The Calendar of events in respect of the Programme shall be notified by the University in advance.
20-OMA 3.0	ELIGIBILITY FOR ADMISSION
20-OMA 3.1	Admission to the Master of Architecture Programme shall be open to all the candidates who have passed B.Arch., Examination (as per the eligibility criteria specified from time to time) of VTU or any other recognized University / Institution. The decision of the Equivalence committee shall be final in establishing the eligibility of candidates for a particular Programme. For foreign degrees, an Equivalence certificate from the Association of Indian Universities is a must. The candidates who have completed their prerequisite degree through the distance mode education from any University (National or International) are not eligible for admission to M.Arch., Programs under any quota i.e., Government/ Management. Eligibility for new courses shall be as approved by the Council of Architecture and/or VTU from time to time.
20-OMA 3.2	Candidates holding the degree awarded by Associate of the Indian Institute of Architects (AIIA) shall also be considered for M.Arch., programs.
20-OMA 3.3	Admission to M.Arch., Programme shall be open to the candidates who have passed the prescribed qualifying examination with not less than 50% of the marks in the aggregate of all the years of the degree examination. However, in the case of candidates belonging to SC/ST and Category I, the aggregate percentage of marks in the qualifying examinations shall not be less than 45%. Rounding off of percentage secured in the qualifying examination is not permissible.

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20-OMA 3.4	<p>i. For admissions under GATE (Architecture) qualification and roaster system of Government of Karnataka: The candidates should be GATE (Architecture) qualified or should have appeared for the Entrance Examination conducted by an authority recognized by the Government of Karnataka / VTU/ any other University on approval by the Government of Karnataka.</p> <p>ii. For admissions under Management Quota: The candidates should be GATE (Architecture) qualified or should have appeared for the Entrance Examination conducted by an authority recognized by the Government of Karnataka / VTU/ any other University on approval by the Government of Karnataka.</p> <p>Further, there shall be an Admissions Committee for the M.Arch., programme/s in each College consisting of the Principal of the College as the Chairman, Head of the concerned Department, one senior faculty of the concerned Department or Subject Experts as members. The Admissions Committee conducts the interview and selects the candidates for admissions.</p> <p>i. For admissions under Sponsored Quota: The candidates should be GATE (Architecture) qualified or should have appeared for the Entrance examination conducted by an authority recognized by the Government of Karnataka / VTU/ any other University on approval by the Government of Karnataka.</p>
20-OMA 3.5	The candidates, who are qualified in the GATE(Architecture) Examination shall be given priority. They shall be exempted from taking Postgraduate Entrance Examination (PGCET).
20-OMA 3.6	If a sufficient number of GATE qualified candidates are not available, such seats shall be filled from amongst the candidates appeared for the Entrance Examination in the order of merit.
20-OMA 3.7	The intake under various categories (regular, sponsored candidates and SC/ST) shall be sanctioned and notified by the COA, State Government, and VTU, from time to time.
20-OMA 3.8	Subject to the provisions of 20-OMA 3.1 and 20-OMA 3.2, members of the Teaching/Research Staff/Teaching Assistants working in any Architectural college/ Department recognized by COA either in the State of Karnataka or outside and who have put in a minimum of three years of teaching experience on a full-time basis in Architecture College/Department, Polytechnic institutions/ any other institutions imparting Architectural education shall be eligible for admission to PG Programs under sponsored quota on a full-time basis if they are sponsored by their respective Institutions / DTE.
20-OMA 3.9	Subject to the provisions of 20-OMA3.1 and 20-OMA3.2, members working in the State Government / Central Government / Quasi-Government Organizations / Public Sector Industries / Reputed Private Industries, who have put in a minimum of three years of working experience and are sponsored by the concerned organizations shall also be eligible to seek admissions to PG Programs against sponsored quota. Preference for admission under 20-OMA3.8 and 20-OMA3.9 is given to candidates sponsored by State and Central Governments.

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20-OMA 3.10	The Architecture graduates from Universities other than VTU have to obtain an Eligibility Certificate from VTU to seek admission to M.Arch., Programme in any of the colleges affiliated to VTU.
20-OMA 3.11	There shall be no admission to M.Arch., Programme under lateral entry scheme.
20-OMA 3.12	Admission to vacant seats: Seats remaining vacant (unfilled), after the completion of the PG admission process by the Karnataka Examination Authority, shall be filled by the Institution by inviting applications through Press notification. The seats shall be filled by Candidates preferably who have a valid GATE (Architecture)/ PGCET score. In the absence of such Candidates, admission shall be based on merit in the entrance test conducted at the Institution level. An Admissions Committee, consisting of the Principal of the College, Head of the concerned Department and the subject experts, shall be in charge of admissions.
20-OMA 4.0	REGISTRATION AND ENROLMENT: i) Except for the first semester, registration for a semester will be done during a specified week before the end semester examination of the previous semester. ii) The registration sheet contains the course number, course name, number of credits, and category for each course taken in that semester. The candidate chooses courses in consultation with his Faculty Adviser. iii) The Faculty Adviser will help the candidates in planning their courses of study and for getting general advice regarding the academic programme and any other activity.
20-OMA 5.0	ATTENDANCE REQUIREMENT
20-OMA 5.1	Courses of each semester shall be treated as a separate unit for calculation of the attendance.
20-OMA 5.2	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 recommendation of the Principal of the college where the candidate is studying, based on medical grounds, participation in NSS/NCC/Red Cross /Republic Day and Independence Day parades/University/ State/ National/ International level sports and cultural activities, seminars, workshops, paper presentation, etc., of significant value. The necessary documents in support are to be submitted along with recommendations to condone the shortage.
20-OMA 5.3	A candidate, who does not satisfy the attendance requirement as mentioned in 20-OMA 5.2 shall not be eligible to appear for the SEE of that semester and shall be required to repeat that semester during the subsequent year.
20-OMA 5.4	Principals of the concerned colleges shall notify regularly, the list of such candidates who fall short of attendance.
20-OMA 5.5	The list of the candidates falling short of attendance shall be sent to the University at least one week before the commencement of the examination.

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20-OMA 5.6	If a candidate, for any reason, discontinues the Programme during the course of study, he/she may be permitted to continue by registering to the Programme under the prevailing scheme. The candidate shall complete the studio assignments, classwork, and seminar including the submission of the dissertation within the maximum stipulated period under the provision of 20-OMA 2.2. Such candidate shall not be eligible to be considered for the award of rank.
20-OMA 6.0	CONTINUOUS INTERNAL EVALUATION OR PROGRESSIVE ASSESSMENT
20-OMA 6.1	<p>Continuous Internal Evaluation/ Internal Assessment/Progressive Assessment/ Progressive marks refer to the marks awarded to a candidate continuously during a semester by the concerned course /studio teacher/teachers.</p> <p>a) In the case of courses that are mainly studio based as per the scheme of teaching and examinations, the progressive marks shall be the total of marks given to the various drawings, maps, sketches, etc., submitted from time to time by a candidate in a format prescribed by the studio teacher/s.</p> <p>b) In the case of courses that are mainly lecture-based as per the scheme of teaching and examinations, the progressive marks shall be based on three tests covering the entire syllabus. An additional test may be conducted for the needy candidates to provide an opportunity to improve their CIE Marks before the end of the semester. The CIE marks shall be the average of the marks scored in three tests.</p> <p>c) In the case of courses 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 candidates. A minimum of two assignments per semester shall be given.</p> <p>d) In all the three cases, viz., studio-based, lectured based and practical based courses, the concerned teacher shall give a reasonable opportunity to the candidate 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.</p>
20-OMA 6.2	<p>The progressive marks awarded to the candidates in a course/s shall be displayed on the notice boards of the colleges to enable the candidates to point out any discrepancies.</p> <p>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.</p>
20-OMA 6.3	If a candidate fails to secure a minimum of 50 % of marks in progressive marks in any course/s, he /she shall not be eligible to take up theory/viva voce examination in those course/s.
20-OMA 6.4	It shall be the responsibility of the concerned Head of the Architecture department/ Principal to implement clause 20-OMA 6.3. In the event of an ineligible candidate inadvertently allowed to appear for the theory/viva voce examination, the result of the concerned examination shall be declared null and void.
20-OMA 6.5	Such candidates, under 20-OMA 6.4, shall correct, improve, re-do the concerned works on the advice of course/s teacher and re-submit them during any of the subsequent semesters in order to satisfy the requirements of the progressive mark in that course/s.

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20-OMA 6.6	The candidates who have not satisfied the progressive-marks requirements shall register their names in their college for repeating the course work to satisfy the progressive-marks requirements within 15 days from the commencement of any of the subsequent semesters.
20-OMA6.7	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 other successful candidates.
20-OMA6.8	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.
20-OMA6.9	Progressive marks sheet shall be submitted to the University without any delay when sought by the University.
20-OMA6.10	The candidates shall write the Internal Assessment Tests/Progressive- assessment tests in Blue Books/portfolios which shall be maintained by the Principal / Head of the Department for at least six months after the announcement of University results and available for verification as per the directions of the Registrar (Evaluation).
20-OMA6.11	Every sheet of the progressive Assessment marks list shall bear the signatures of the concerned Teacher/Teachers, Head of the Department and the Principal.
20-OMA7.0	PAPER SETTING AND EVALUATION OF THEORY ANSWER PAPERS
20-OMA7.1	Question papers in theory courses shall be set by the Examiners appointed for the purpose by the University.
20-OMA7.2	There shall be double valuation for theory papers in the University examinations. The theory answer papers shall be valued independently by the two examiners appointed by the University.
20-OMA7.3	If the difference between the marks awarded by the two Examiners is not more than 15% of the maximum marks, the marks awarded to the candidate shall be the average of two evaluations.
20-OMA7.4	If the difference between the marks awarded by the two Examiners is more than 15% of the maximum marks, the Script shall be evaluated by a third Examiner. The average of the marks of the nearest two valuations shall be considered as the marks secured by the candidate. However, if one of three marks falls exactly midway between the other two, then the higher two marks shall be taken for averaging.
20-OMA 8.0	COURSES
20-OMA 8.1	<p>The syllabus of the Programme comprises of the following types of courses:</p> <ol style="list-style-type: none"> I. Professional Core Courses (PC) - relevant to the chosen specialization. The core course is to be compulsorily studied by a candidate and is mandatory to complete the requirements of a program in a said discipline of study. II. Professional Electives Courses (PE) - relevant to the chosen specialization; these are the courses, which can be chosen from the pool of papers. It shall be supportive to the discipline/ providing extended scope/enabling exposure to

	some other discipline/domain / nurturing candidate skills. III. Project Work, Seminar, and/or Internship.
20-OMA 9.0	PROFESSIONAL TRAINING
20-OMA 9.1	Candidates shall undergo Professional Training for eight weeks immediately after the completion of 2nd-semester examinations and before the commencement of 3rd-semester course work. The training shall be undertaken in an architectural firm / Govt. department specializing in Urban design / Urban planning / Landscape architecture, etc. The training certificate shall be issued by corresponding competent authorities.
20-OMA 9.2	Every candidate shall submit a report of the Professional Training Report/ Certificate approved and signed with the seal of the Competent Authority. Professional Training report shall consist of work/survey maps/drawings/study etc., done by the candidates.
20-OMA 9.3	The Viva-voce examination in Professional Training shall be conducted at the end of the III semester examination.
20-OMA 10.0	DISSERTATION WORK
20-OMA 10.1	The topic and title of the dissertation shall be chosen by the candidate in consultation with the guide and co-guide, if any, during the end of the third semester.
20-OMA 10.2	The dissertation work shall be carried out by each candidate independently during the fourth semester under the faculty member/s (Full-time / Visiting) of the Department.
20-OMA 10.3	Every Candidate shall submit the report of the dissertation work duly approved by the guide and the co-guide, if any, at the end of the fourth semester. The dissertation work shall be countersigned by the guide, co-guide, if any, Head of the Department and Principal. The Candidate shall submit three copies of the dissertation report to the Head of the Department.
20-OMA 10.4	The report shall consist of not only the write-up about the selected work but also the various drawings, maps, illustrations (in a reduced scale), etc. For the examination, the full-scale drawings, maps, illustrations, models, etc., shall be displayed to the examiners in addition to the report.
20-OMA 10.5	A soft copy of the Dissertation report of all the candidates shall be sent to Registrar (Evaluation), VTU by the Principal of the College/School.

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20-OMA10.6	<p>Plagiarism Check</p> <p>The dissertation guide/s and head of the department shall ensure and certify the authenticity and originality of contents constituting the dissertation. All cited content shall be duly acknowledged. The text content of the dissertation shall be subjected to a plagiarism check. The allowable plagiarism index is less than or equal to 25%.</p> <p>If the check indicates a plagiarism index >25% :</p> <ul style="list-style-type: none"> • For the first time, the candidate has to resubmit the dissertation, to the Registrar (Evaluation), VTU along with the penal fees of Rs. 2000/- (Rupees Two thousand only) in person. • For the second time, the candidate has to resubmit the dissertation along with the penal fees of Rs. 4000/- (Rupees four thousand only) in person. • If the dissertation is rejected again during the second resubmission concerning plagiarism index, the candidate shall redo the project and submit it after a semester or subject to the provision of 20-OMA2.2. • University Viva-Voce examination shall be conducted in case of Design Projects after satisfying the Plagiarism Check of the dissertation text report.
20-OMA 10.7	Candidates shall be permitted to submit the dissertation at any time within the maximum period of the programme.
20-OMA 10.8	The dissertation shall be evaluated by three examiners comprising of one internal examiner (guide/co-guide) and two external examiners appointed by the University. The evaluation of the dissertation shall be made independently by each examiner.
20-OMA 10.9	The average of the marks awarded by the three Examiners shall be the final dissertation marks of the candidate.
20-OMA10.10	IV semester candidates who have satisfied the progressive assessment of the III semester Dissertation seminar, but having backlog courses are permitted to complete dissertation report and to appear for SEE. The IV semester grade card shall be released only when the candidates complete all the backlog courses and become eligible for the award of degree.
20-OMA10.11	A Candidate who has not satisfied progressive assessment in the subject Dissertation Seminar during 3 rd -semester shall not be eligible to take up Dissertation in the 4 th - Semester.
20-OMA 11.0	ELIGIBILITY FOR PASSING AND AWARD OF DEGREE
20-OMA 11.1	<p>(1) A candidate who obtains any grade S to E shall be considered as passed and if a candidate secures an F grade in any of the head of passing he/she has to reappear in that head for the SEE.</p> <p>(2) A candidate will be declared successful at the end of the program on obtaining CGPA ≥ 5.00, with none of the Courses registered in a Semester or for the Degree Award remaining with an F Grade.</p> <p>(3) In case, the CGPA fall below 5.00, the candidate shall be permitted to appear again for SEE for the required number of courses (other than a seminar and Practical) and times, subject to the provision of 20-OMA2.2, to make up CGPA ≥ 5.0. The candidate should reject the SEE results of the previous attempt and obtain written permission from The Registrar (Evaluation) to reappear in</p>

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	the subsequent SEE.																
20-OMA 11.2	For a pass in a theory course, the candidate shall secure a minimum of 40% of the maximum marks prescribed in the Semester End Examination (SEE) and 50% of marks in progressive Assessment (CIE), and 50 % in the aggregate of progressive marks and SEE marks. The minimum Passing Grade in a course is "E".																
20-OMA 11.3	For a pass in Professional Training/ Practical/ Project/ Dissertation /Viva-voce examinations, a candidate shall secure a minimum of 50 % of the maximum marks prescribed for the SEE in Professional Training/Practical/Project /Dissertation / Viva-voce. The Minimum Passing Grade in a course is "E".																
20-OMA11.4	Promotion: There shall be no restriction for promotion from an odd semester to the next even semester, provided the candidate has fulfilled the attendance requirement.																
20-OMA 11.5	Candidates, with a maximum of two backlog courses of the first year, shall be eligible for taking admission to the second year (III semester).																
20-OMA 11.6	A candidate may at his/her desire reject his/her latest semester results of the University examination in respect to all courses of that semester. However, in the 4 th -semester the rejection shall not include the Dissertation result. Rejection shall be permitted only once during the entire Programme. The Internal Assessment marks of the rejected semester shall remain the same. Rejection including Internal Assessment is not permitted.																
20-OMA 11.7	If the rejection of the University examination results of the semester happens to be of an odd semester, the candidate can take admission to the immediate next even semester. However, if the rejection of the University result is of even semester, the candidate cannot take admission to the next odd semester.																
20-OMA 11.8	Application for rejection shall be submitted to the Registrar (Evaluation) through the Principal of the College, within thirty days from the date of announcement of results.																
20-OMA 11.9	A candidate, who opts for rejection of results of a semester shall be eligible for the award of class and distinction, but shall not be eligible for the award of rank.																
20-OMA 11.10	A candidate shall be declared to have completed the degree of Master of Architecture, provided the candidate has undergone the stipulated course work as per the regulations and has earned the prescribed credits of the programme.																
20-OMA 12.0	COMPUTATION OF SGPA AND CGPA																
20-OMA 12.1	I. The University adopts an 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:																
	<table><tr><td>Level</td><td>Outstanding</td><td>Excellent</td><td>Very Good</td><td>Good</td><td>Above Average</td><td>Average</td><td>Fail</td></tr><tr><td>Letter</td><td>S</td><td>A</td><td>B</td><td>C</td><td>D</td><td>E</td><td>F</td></tr></table>	Level	Outstanding	Excellent	Very Good	Good	Above Average	Average	Fail	Letter	S	A	B	C	D	E	F
Level	Outstanding	Excellent	Very Good	Good	Above Average	Average	Fail										
Letter	S	A	B	C	D	E	F										

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Grade							
Grade	10	9	8	7	6	4	00
Percentage of Marks	≥ 90	<90	< 80	< 70	< 60	< 55	< 50
Scored in a Course	(90 -100)	(80 -89)	(70 - 79)	(60 -69)	(55 - 59)	(50- 54)	(0 -49)

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

20-OMA 12.2**Grade Point Averages:**

SGPA and CGPA: The credit index can be used further for calculating the Semester Grade Point Average (SGPA) and the Cumulative Grade Point Average (CGPA), both being important academic performance indices of the candidate. While SGPA is equal to the credit index for a semester divided by the total number of credits registered by the candidate in that semester, CGPA gives the total of credit indices of all the previous semesters divided by the total number of credits registered in all these semesters. Both the equations together facilitate the declaration of academic performance of a candidate, at the end of a semester and the end of successive semesters respectively. Thus,

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

$$CGPA = \frac{\sum [Course Credits \times Grade Points] \text{ for all Courses excluding } t \text{ ose wit } F \text{ and transitional grades until } t \text{ at Semester}}{\sum [Course Credits] \text{ for all Courses excluding } t \text{ ose wit } F \text{ grades until } t \text{ at semester}}$$

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**20-OMA12.2
(continued)****(a) SGPA and CGPA Calculations: An Illustrative Example for one academic year**

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

II	XX107	3:1:1 =	C	7	5 × 7 = 35	$SGPA = \frac{157}{25} = 6.28$
II	XX108	4:0:0 =	B	8	4 × 8 = 32	
II	XX109	3:0:0 =	D	6	3 × 6 = 18	
II	XX110	4:1:0 =	E	4	5 × 4 = 20	
II	XX111	2:1:1 =	A	9	4 × 9 = 36	$CGPA = \frac{(117 + 157)}{25} = \frac{18 + 23}{25} = \frac{274}{41} = 6.68$
II	XX112	2:0:0 =	F	0	2 × 0 = 00	
II	XX113	0:2:0 =	B	8	2 × 8 = 16	
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 Candidate 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	$SGPA (I Semester) = \frac{117 + 30 + 14}{25} = \frac{161}{25} = 6.44$
I	XX104	0:1:1 = 2	C	7	2 × 7 = 14	
II	XX112	2:0:0 = 2	D	6	2 × 6 = 12	$SGPA (II Semester) = \frac{(157 + 12)}{25} = \frac{169}{25} = 6.76$

CGPA 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
Credits of the	25	24	26	25
SGPA	7.00	8.50	9.20	6.80

20-OMA 12.3	Grade Card: Based on the secured letter grades, grade points, SGPA, and CGPA, a grade card for each semester and a consolidated grade card indicating the performance in all semesters shall be issued.
20-OMA 12.4	Conversions of Grades into Percentage and Class Equivalence Conversion formula for the conversion of CGPA into percentage is given below: Percentage of marks secured, $P = [\text{CGPA Earned} - 0.75] \times 10$ Illustration For A CGPA Of 8.20: $P = [\text{CGPA Earned } 8.2 - 0.75] \times 10 = 74.5 \%$
20-OMA 12.5	Class Equivalence: After the conversion of the final CGPA into a percentage of marks(P), a graduating candidate is reckoned to have passed in (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 $P < 60\%$.
20-OMA 13.0	Award of Prizes, Medals, and Ranks
20-OMA 13.1	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.
20-OMA 13.2	Award of Ranks i) For the award of rank in a Specialization of Master of Architecture, the CGPA secured by the candidate on completion of the program is considered. ii) A candidate shall be eligible for a rank at the time of award of the degree of Master of Architecture, provided the candidate: a) Is not a repeater in any semester, b) Has not rejected the results of any semester, and c) Has passed 1st to 4th semester in all the courses in first attempt only. iii) The Total number of ranks awarded shall be 10% of the total number of candidates who appeared in the 4th semester subject to a maximum of 10 ranks in a Specialization. iv) For the award of ranks in a Specialization, a minimum of 10 candidates should have appeared in the 4th-semester examination. v) In the case of the fractional number of ranks, it is rounded to a higher integer only when the first decimal place value is greater than or equal to 5.
20-OMA 13.3	Ranks are awarded based on the merit of the candidates as determined by CGPA. If two or more candidates get the same CGPA, the tie shall be resolved by considering the number of times a candidate has obtained higher SGPA. If it is not resolved even at this stage, the number of times a candidate has obtained higher grades like S, A, B, etc., shall be taken into account to decide the order of the rank.
20-OMA 14.0	Applicability and Power to Modify
20-OMA 14.1	The regulations governing the degree of Master of Technology of Visvesvaraya Technological University shall be binding on all concerned.

20-OMA 14.2**POWER TO MODIFY:**

- 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.

25/3/2024
REGISTRAR
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