



ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

ವಿಜಯಲದಿನಿಯಮಂ ೧೯೯೪ ರಲದಿಯಲ್ಲಿಕರ್ನಾಟಕಸರ್ಕಾರದಿಂದಸ್ಥಾಪಿತವಾದರಾಜ್ಯವಿಶ್ವವಿದ್ಯಾಲಯ

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

State University of Government of Karnataka Established as per the VTU Act, 1994 "JnanaSangama" Belagavi-590018, Karnataka, India

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REF: VTU/BGM/Aca/BoS/2023/ 7583

DATE: 29 MAR 2023

NOTIFICATION

- Subject:** Regulations Governing the award of M. Plan (2022 scheme) regarding...
- Reference:** JBOS 10.02.2023 and 171st EC meeting Proceeding no. 2.2.1 dated: 23.02.2023

Pursuant to the aforesaid Executive Council Proceedings the Regulations Governing the award of a degree in Master of Planning under Outcome-based education and choice-based credit system (2022) are hereby notified.

These regulations are applicable to students who are admitted to the 1st semester (1st year) of the M. Plan., program from the academic year 2022-23. The previous regulations in this regard are treated as null and void.

Sd/-
Registrar

To,

All the Principals of Engineering Colleges where M. Plan., programs being offered,

Copy to

1. To the Hon'ble Vice-Chancellor through the secretary to VC for information
2. The Registrar (Evaluation) for information
3. The Director (I/c) ITI SMU VTU Belagavi for information and make arrangements to upload it on the VTU web portal.
4. The Special Officer QPDS Examination section VTU Belagavi
5. Office Copy

Rg 29/03/23
REGISTRAR
VP

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY
JNANA SANGAMA, BELAGAVI**



**THE REGULATIONS GOVERNING THE DEGREE OF
MASTER OF PLANNING (M. PLAN)
Under CBCS Scheme 2022
(Effective from the Academic year 2023-24)**

Definitions of Keywords:

The followings are the definitions/descriptions that have been followed for the different terms used in the Regulations of the M.Plan., Program:

- 1) **Program:** This is an educational program in a particular stream/branch of planning/branch of specialization leading to the award of the Degree. It involves events/activities, comprising 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. Plan.
- 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 days). 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 program. All Courses need not carry the same weight. The Courses should define learning objectives and learning outcomes. A Course may comprise 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):** The Choice-Based Credit System (CBCS) is an educational model that offers students to take up courses of their choice - core, elective courses, open or global electives & skill-based courses. Unlike the traditional marking-based system, the CBCS grading pattern is based on earned credits every semester. Customizing the Coursework through Core, Elective, and soft skill courses provides 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.
- 10) **Course Evaluation:** Continuous Internal Evaluation (CIE) and Semester End Examinations (SEE) 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, 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 an 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 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 the 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 O, A+, A, B+, B, C, 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. The rubric attached to each letter grade is as follows: O – Outstanding, A+ – Excellent, A – Very Good, B+ – Good, B – Above Average, C – 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	O	A+	A	B+	B	C	F
Grade	10	09	08	07	06	05	00
% of Marks scored	90-100	80-89	70-79	60-69	55-59	50-54	0-49

- 18) **Passing Standards:** Refers to passing a Course only when getting a GP greater than or equal to 05 (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.,

$$\text{Credit points (Cr P)} = \text{GP} \times \text{Credits for the Course.}$$

- 20) **Semester Grade Point Average (SGPA):** Refers to the measure of academic performance of candidate/s in a semester.
- 21) **Cumulative Grade Point Average (CGPA):** This measures the overall cumulative performance of a candidate's semesters. **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.
- 22) **University:** Visvesvaraya Technological University (VTU), Belagavi.

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAVI
THE REGULATION GOVERNING THE DEGREE OF
MASTER OF PLANNING (M. PLAN)
UNDER CBCS SCHEME 2022
(w.e.f. The Academic Year 2023-24)

REGULATIONS

22OMP 1.0	<p style="text-align: center;">TITLE OF THE PROGRAMME</p> <p>The Programme shall be called Master of Planning, abbreviated as M. Plan. Program.</p>
22OMP 2.0	<p style="text-align: center;">DURATION OF THE PROGRAMME</p>
22OMP 2.1	<p>Program: The Programme shall extend for four semesters and each semester shall have the following schedule (excluding Examination, Professional training, and Vacation):</p> <p>1stSemester: 16 weeks duration (20 Credits). 2nd semester: 16 weeks duration (20 Credits). 3rdSemester: 16 weeks duration (24 Credits). 4thSemester: 16 weeks duration (16 Credits).</p> <p>The Course comprises a total of 80 credits which the candidate has to complete to be awarded the degree.</p>
22OMP 2.2	<p>The Calendar of events in respect of the Programme shall be notified at least a month before the commencement of the semester by the University.</p>
22OMP 2.3	<p>A candidate shall be allowed a maximum duration of 4 Years from the first semester of admission to become eligible for the award of Master's Degree, failing which he/she may discontinue the program or register once again as a fresh candidate to the I semester of the program. However, this is subject to revisions under National Education Policy 2020, as and when implemented by VTU.</p>
22OMP 3.0	<p style="text-align: center;">ELIGIBILITY FOR ADMISSION</p>
22OMP 3.1	<p>Admission to the Master of Planning, Programme shall be open to all the candidates who have passed B. Plan or B.Arch. or B. E / B. Tech in Civil Engineering/ Building Technology/ Construction Technology/ Environmental Engineering or M.A/M.Sc. (Geography), or as per the eligibility criteria specified from time to time by AICTE / VTU or any other recognized University / Institution of Eminence. The decision of the Equivalence committee shall be final in establishing the eligibility of candidates for a particular Programme.</p> <p>For foreign degrees Equivalence certificate from the Association of Indian</p>

	<p>Universities is a must.</p> <p><i>However, the candidates who have completed their prerequisite degree through distance mode education are not eligible for admission to M. Plan. Programs under any quota incl. Govt. /Management.</i></p>
22OMP 3.2	<p>AIIA qualification shall be considered equivalent to B.Arch. The regulations of the Council of Architecture (COA) concerning the equivalence of AIIA examination to a B.Arch. degree shall prevail. The candidate seeking admission to M. Plan. Programs based on AIIA shall write the GATE or PG CET or VTU Entrance Test, conducted by its PG Centres.</p>
22OMP 3.3	<p>Admission to M. Plan. The program 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 the percentage secured in the qualifying examination is not permissible.</p>
22OMP 3.4	<p><i>i. For admissions under GATE qualification and Roaster system of the Government of Karnataka:</i></p> <p>The candidates should be GATE qualified or should have appeared for the Entrance Examination conducted by an authority recognized by the Government of Karnataka / VTU.</p> <p><i>ii. For admissions under Management Quota:</i></p> <p>The candidates should be GATE qualified or should have appeared for the Entrance Examination conducted by an authority recognized by the Government of Karnataka / VTU.</p> <p>iii. Further, there shall be an Admissions Committee for the PG program in each College for each branch of PG studies consisting of the Director/Principal/ Special Officer of the College as the Chairman, the Head of the concerned Department, one senior faculty of the concerned Department as members. The Admissions Committee conducts the interview and selects the candidates for admission.</p> <p><i>iv. For admissions under Sponsored Quota:</i></p> <p>The candidates sponsored by Central or any State Government (and its undertakings) are exempt from the entrance test provided they meet the minimum marks criteria. However, candidates sponsored by private agencies/ colleges should be GATE qualified or should have appeared for the Entrance examination conducted by an authority recognized by the Government of Karnataka / VTU.</p>
22OMP 3.5	<p>The candidates, who are qualified in the GATE Examination, shall be given priority. They shall be exempted from taking Post Graduate Entrance Examination (PGCET) or VTU-conducted entrance test.</p>

22OMP3.6	If a sufficient number of GATE-qualified candidates are not available, such seats shall be filled from amongst the candidates who appeared for the Post Graduate Entrance Examination (PGCET)/ VTU entrance test in the order of merit.
22OMP3.7	The intake under various categories (regular, sponsored candidates and SC/ST) shall be as decided by VTU and the State Government from time to time.
22OMP3.8	Subject to the provisions of 22OMP 3.1 and 22OMP3.2, government/quasi-government officers/faculty members from academic institutions with approval from respective regulatory bodies and who have put in a minimum of three years of service/teaching, as the case may be shall be eligible for admission to the M.Plan Program under sponsored quota on a full-time basis, if they are sponsored by their respective Government/ Quasi-Government department/Institutions / DTE (in case of polytechnics).
22OMP3.9	<p>Subject to the provisions of 22OMP3.1 and 22OMP3.2, members working in the 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 M. Plan Program against sponsored quota.</p> <p>Preference for admission under 22OMP3.8 and 22OMP3.9 is given to candidates sponsored by State and Central Governments.</p>
22OMP3.10	The graduates other than the graduates of any of the Universities of Karnataka State shall have to obtain an Eligibility Certificate from the VTU to seek admission to the M. Plan Programme in any of the colleges affiliated to VTU.
22OMP3.11	There shall be no admission to M. Plan Programme under the lateral entry scheme.
22OMP4.0	<p>REGISTRATION AND ENROLMENT:</p> <p>i) Except for the first semester, registration for a semester will be done during a specified week before the semester-end examination(SEE) of the previous semester.</p> <p>ii) The registration sheet contains the course number, course name, number of credits, and category for each course taken in that semester.</p> <p>iii) The Faculty Adviser will help the students in planning their courses of study and getting general advice regarding either the academic program or any other activity. The Head of the Department concerned will assign a faculty every year for each PG program who will be called as Faculty Adviser.</p>
22OMP 5.0	ATTENDANCE REQUIREMENT

22OMP 5.1	Courses of each semester shall be treated as a separate unit for the calculation of attendance.
22OMP 5.2	The candidate has to put in a minimum attendance of 85-90% in each course (combining offline/ online/ hybrid classes) with a provision to condone 15-10% of the attendance by the Vice-Chancellor on the specific recommendation of the Director/Principal/ Dean of the college where the candidate is studying, based on medical grounds, participation in University level sports, cultural activities, seminars, workshops, paper presentation of significant value, etc. The necessary documents such as support along with a Medical Certificate, letter of participation in university-level activities, etc., are to be submitted along with recommendations to condone the shortage.
22OMP 5.3	A candidate, who does not satisfy the attendance requirement as mentioned in 22OMP 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.
22OMP 5.4	Principals of the concerned colleges shall notify regularly, the list of such candidates who fall short of attendance.
22OMP 5.5	The list of candidates falling short of attendance shall be sent to the University at least one week before the commencement of the examination.
22OMP 5.6	<p>If a candidate, for any reason, discontinues the Programme in the middle, he/she may be permitted to continue by registering to the Programme under the prevailing scheme. The candidate shall complete the studio assignments, class work, and seminar including the submission of the dissertation within the maximum stipulated period under the provision of 22OMP2.3. Such a candidate shall not be eligible to be considered for the award of rank.</p> <p>Also, the candidate has to complete additional course/s as per the decision of the concerned BOS/Dean academic, on establishing equivalence between two schemes grades and shall be issued that effect. Additional courses shall not be considered for the eligibility criteria prescribed for the promotion. However, based on the individual cases it is considered to divide SGPA and CGPA to admit the student for the award of the Degree.</p>
22OMP 6.0	CONTINUOUS INTERNAL EVALUATION(CIE)
22OMP 6.1	<p>Continuous Internal Evaluation (CIE) marks refer to the marks awarded to a student based on continuous evaluation during a semester by the concerned subject/studio teacher/teachers.</p> <p>a) In the case of subjects that are mainly studio based on the scheme of teaching and examinations, the CIE marks shall be the total of marks given to the various drawings, maps, sketches, etc. submitted from time to time by a student in a format prescribed by the studio teachers.</p> <p>b) In the case of subjects that are mainly lecture-based as per the scheme of teaching and examinations, the CIE marks shall be based on the average of</p>

	<p>best two test marks, conducted periodically (at the end of the 5th,10th and 15th weeks) during each semester. Provided that, the teacher may give assignments instead of tests which may include reviews, presentations, write-ups, seminars, etc.</p> <p>c) In the case of subjects that are mainly practical-based as per the scheme of teaching and examinations, the CIE marks shall be based on the assignments submitted by the students. 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 subjects:</p> <p>(i) The concerned teacher shall allow the student to improve his / her CIE marks for example by re-doing the assignments or taking an additional test etc., within the time frame of the given semester.</p> <p>(ii) The relevant records and submissions (drawings, computer printouts, sketchbooks, written assignments, blue books, etc.) of students which have been assessed for CIE marks shall be produced as and when sought by the University.</p>
22OMP 6.2	The 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 CIE 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.
22OMP 6.3	If a candidate fails to secure a minimum of 50% of marks in CIE marks in any subject, he /she shall not be eligible to take up the theory/viva voce examination.
22OMP 6.4	It shall be the responsibility of the concerned Director/ Principal/Dean / Special Officer to implement clause 22OMP6.3. In the event of an ineligible candidate inadvertently being allowed to appear for the theory/viva voce examination, the result of the concerned examination shall be null and void.
22OMP 6.5	Such candidates shall correct, improve, re-do the concerned works on the advice of the subject teacher and re-submit them during any of the subsequent semesters to secure the minimum required CIE marks in that subject.
22OMP 6.6	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.
22OMP 6.7	The list of such candidates, who have not secured the minimum in the CIE marks, shall be sent to the University along with the submission of CIE marks of the successful candidates.

22OMP 6.8	After the submission of CIE marks to the University, any requests for changes in the marks by the college shall not be considered under any circumstances.
22OMP 6.9	CIE marks sheet shall be submitted to the University without any delay when required by the University and the Principal of the concerned college shall be responsible for any delay.
22OMP 6.10	The candidates shall write the Internal Assessment Test in Blue Books/portfolios which shall be maintained by the Principal / Head of the Department for at least three months after the announcement of university results and available for verification as per the directions of the Registrar (Evaluation).
22OMP 6.11	The Internal Assessment marks list shall be displayed on the Notice Board and corrections, if any, shall be incorporated before sending to the University.
22OMP 6.12	Every sheet of the Internal Assessment marks list shall bear the signatures of the concerned Teacher/Teachers, the Head of the Department, and the Principal.
22OMP 6.13	When once a candidate secures a minimum or more than the minimum CIE marks in any subject, the marks shall be frozen and shall not be changed under any circumstances
22OMP 7.0	PAPER SETTING AND EVALUATION OF THEORY ANSWER PAPERS
22OMP 7.1	Question papers in theory subjects shall be set by the Examiners appointed for the purpose by the University.
22OMP 7.2	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. (However, the above procedure of evaluations followed in the absence of guidelines issued /notifications from the Registrar(Evaluation) from time to time.
22OMP 7.3	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
22OMP 7.4	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.

22OMP 8.0	COURSES
22OMP 8.1	<p>The syllabus of the Programme comprises of the following types of courses:</p> <p>i) Professional Core Courses (PC) - relevant to the chosen specialization. The core course is to be compulsorily studied by a student and is mandatory to complete the requirements of a program in a said discipline of study.</p> <p>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 student skills.</p> <p>iii) Open Electives Courses (OE), from other technical and/ or emerging specialization areas.</p> <p>iv) Audit Courses (AC):</p> <p>(a) The Audit course can be any credit course offered by the program to which admitted (other than the courses considered for completing the prescribed program credits) or other programs offered in the institution, where the student is studying.</p> <p>(b) The students who are interested in audit courses can register for one audit course at a time during II and IV semesters. Audit students, considered on par with students registered for credit, hence have to satisfy attendance and CIE requirements. However, audit students need not have to appear for SEE.</p> <p>(c) Registration for any audit course, in writing, shall be completed at the beginning of II and IV semesters. The Institution should intimate the University about the registration at the beginning of the semester and obtain formal approval for the inclusion of the audit course/s in the Grade cards/ Transcripts issued to the students.</p> <p>v) Project Work, Seminar, and/or Internship.</p>
22OMP 9.0	PROFESSIONAL TRAINING
22OMP 9.1	<p>A Candidate shall undergo Professional Training for six weeks immediately after the completion of 2nd-semester examinations and before the commencement of 3rd-semester course work. The training shall be undertaken in Government departments (Town Planning/ E-Governance/ Traffic Police command or similar)/ Urban Local Bodies/ Planning and Development Authorities/firms/organizations involved in Smart City Projects/Town Planning / Transport Planning and policies/ Urban Design/ Infrastructure development projects. The training certificate shall be signed by an authorized signatory of the Government department/ Firm/ Company or Agency.</p>
22OMP 9.2	<p>Every candidate shall submit a report of the Professional Training Report/Certificate, approved/signed/sealed by the authorized signatory.</p> <p>Professional Training report shall consist of work/survey maps/drawings/study etc., done by the students.</p>

22OMP 9.3	The Viva-voce examination shall be conducted during the end of the third-semester examination.
22OMP 10.0	DISSERTATION WORK
22OMP 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.
22OMP 10.2	The dissertation work shall be carried out by each candidate independently during the fourth semester under the guidance of one of the faculty members (Full Time / Visiting/ Guest) of the Department in the Institution of Study.
22OMP 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 Director/ Principal/ Special Officer of the Institution. The Candidate shall submit three copies of the dissertation report to the Head of the Institution.
22OMP 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.
22OMP 10.5	A soft copy of the Dissertation report of all the students shall be sent to the Registrar (Evaluation), VTU by the Director/ Principal/ Special Officer of the College.
22OMP 10.6	<p>Plagiarism Check</p> <p>The Dissertation Guides 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. 2100/- (Two thousand only) in person. ● For the second time, the candidate has to resubmit the dissertation along with the penal fees of Rs. 4000/- (four thousand only) in person. ● If the dissertation is rejected again during the second resubmission regarding the plagiarism index, the candidate shall redo the project and submit it after a semester or subject to provision 22OMP2.3.
22OMP 10.7	The date of submission of the dissertation may be extended without exceeding the duration specified in regulation 22OMP2.3 for all candidates.

22OMP 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 during the jury.
22OMP 10.9	The average of the marks awarded by the three Examiners shall be the final.
22OMP 11.0	ELIGIBILITY FOR PASSING AND AWARD OF DEGREE
22OMP 11.1	<p>1) A student who obtains any grade O to C shall be considered as passed and if a student secures an "F" grade in any of the heads of passing he/she has to reappear in that head for the SEE.</p> <p>(2) A student will be declared successful at the Semester-end or Programme-end only on obtaining each SGPA and CGPA greater than or equal to 5.00, with none of the Courses registered in a Semester or for the Degree Award remaining with an F Grade.</p>
22OMP 11.2	For a pass in a theory course, the student shall secure a minimum of 40% of the maximum marks prescribed in the Semester End Examination (SEE) and 50% of marks in Internal Assessment(CIE), and 50% in the aggregate of CIE and SEE marks. The Minimum Passing Grade in a course is "E".
22OMP 11.3	For a pass in Professional Training/Practical/Project/Dissertation /Viva-voce examinations, a student 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".
22OMP 11.4	PROMOTION TO HIGHER SEMESTER
	Candidates, under a full-time program, with a maximum of four backlog courses of first-year (I & II Sem.) shall be eligible for taking admission to the second year (III semester).
22OMP 11.5	Candidates have to pass in all three semesters including Professional Training before the submission of the Dissertation for the VIVA VOCE external examination.
22OMP 11.6	<p>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 4th 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.</p> <p>Rejection including Internal Assessment is not permitted.</p>

22OMP 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 admitted to the next odd semester.																																								
22OMP 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.																																								
22OMP 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.																																								
22OMP 11.10	A student shall be declared to have completed the degree of Master of Architecture, provided the student has undergone the stipulated coursework as per the regulations and has earned the prescribed Credits of the program.																																								
22OMP 12.0	COMPUTATION OF SGPA AND CGPA																																								
22OMP 12.1	<p>i. The VTU 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 every semester, except the first semester.</p> <p>ii. The grading system is with the following letter grades as given below:</p> <p style="text-align: center;">Grades , Grade Points and Grade Points Scale</p> <table border="1" data-bbox="432 1182 1362 1447" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th colspan="8" style="text-align: center;">Letter Grade and corresponding Grade Points on a typical 10 -</th> </tr> <tr> <th style="text-align: left;">Letter Grade</th> <th style="text-align: center;">O</th> <th style="text-align: center;">A+</th> <th style="text-align: center;">A</th> <th style="text-align: center;">B+</th> <th style="text-align: center;">B</th> <th style="text-align: center;">C</th> <th style="text-align: center;">F</th> </tr> <tr> <td></td> <td style="text-align: center;">Outstanding</td> <td style="text-align: center;">Excellent</td> <td style="text-align: center;">Very Good</td> <td style="text-align: center;">Good</td> <td style="text-align: center;">Average</td> <td style="text-align: center;">Pass</td> <td style="text-align: center;">Fail</td> </tr> </thead> <tbody> <tr> <td style="text-align: left;">Grade Point</td> <td style="text-align: center;">10</td> <td style="text-align: center;">9</td> <td style="text-align: center;">8</td> <td style="text-align: center;">7</td> <td style="text-align: center;">6</td> <td style="text-align: center;">5</td> <td style="text-align: center;">0</td> </tr> <tr> <td style="text-align: left;">% of Marks secured</td> <td style="text-align: center;">90-100</td> <td style="text-align: center;">80-89</td> <td style="text-align: center;">70-79</td> <td style="text-align: center;">60-69</td> <td style="text-align: center;">55-59</td> <td style="text-align: center;">50-54</td> <td style="text-align: center;">0-49</td> </tr> </tbody> </table> <p>iii. A student obtaining a Grade “F” shall be considered failed and will be required to reappear in the examination.</p> <p>Such students after passing the failed subject in subsequent examination/s will be awarded the revised grade in conformity to his/her performance in the subsequent examination/s.</p> <p>The number of attempts taken to clear a subject/s shall be shown in the transcripts.</p> <p>Computation of SGPA and CGPA</p> <p>The following procedure to compute the Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA):</p> <p>i. The SGPA is the ratio of the 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.</p>	Letter Grade and corresponding Grade Points on a typical 10 -								Letter Grade	O	A+	A	B+	B	C	F		Outstanding	Excellent	Very Good	Good	Average	Pass	Fail	Grade Point	10	9	8	7	6	5	0	% of Marks secured	90-100	80-89	70-79	60-69	55-59	50-54	0-49
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$$\text{SGPA (Si)} = \frac{\sum(C_i \times G_i)}{\sum C_i}$$

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

$$\text{CGPA} = \frac{\sum(C_i \times S_i)}{\sum C_i}$$

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

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

Illustration for Computation of SGPA and CGPA

Computation of SGPA

Illustration No.1 [Semester 1]

Course	Credit	Letter Grade	Grade Point	Credit Point (Credit x Grade Point)
Course 1	3	A	8	3x8 = 24
Course 2	2	B	6	2x6 = 12
Course 3	3	B+	7	3x7 = 21
Course 4	3	O	10	3x10 = 30
Course 5	12	A+	9	12x9 = 108
Course 6	2	B	6	2x6 = 12
	25			207

Thus, $\text{SGPA} = 207/25 = 8.28$

Illustration No.2 [Semester 2]

Course	Credit	Letter Grade	Grade Point	Credit Point (Credit x Grade Point)
Course 1	3	A	8	3x8 = 24
Course 2	3	B	6	3x6 = 18
Course 3	2	B+	7	2x7 = 14
Course 4	3	F	0	3x0 = 00
Course 5	11	A+	9	11x9 = 99
Course 6	2	B	6	2x6 = 12
	24			167

Thus, $\text{SGPA} = 167/24 = 6.95$

Illustration No.2(a) [after having passed course 4 of semester 2 in a subsequent attempt]

Course	Credit	Letter Grade	Grade Point	Credit Point (Credit x Grade Point)
Course 4	3	C	7	3x7 =21
	24			Ci (First Attempt)167+ Ci (subsequent attempt)21 = 188

Thus, **SGPA = 188/24 = 7.83;**

CGPA = (25x8.28 + 24x7.83)/49 = 8.05

CGPA after Final Semester:

Sem.- 1	Sem. - 2	Sem. - 3	Sem. - 4
Credit: 25 SGPA: 8.28	Credit: 24 SGPA: 7.83	Credit: 26 SGPA: 7.92	Credit: 25 SGPA: 9.24

Thus, **CGPA = $\frac{25 \times 8.28 + 24 \times 7.83 + 26 \times 7.92 + 25 \times 9.24}{25 + 24 + 26 + 25}$**

CGPA = 8.31

iv. Transcript (Format): Based on the above recommendations on Letter grades, grade points, SGPA, and CCPA, the transcript for each semester and a consolidated transcript indicating the performance in all semesters may be issued.

22OMP 12.2

CONVERSION OF GRADES INTO PERCENTAGES:

The conversion formula for the conversion of GPA into Percentage is [CGPA Earned] x 10= Percentage of marks scored.

Illustration: [CGPA Earned 8.31]x 10 = 83.1%

22OMP 13.0

AWARD OF CLASS, RANKS, PRIZE, AND MEDALS

22OMP 13.1

AWARD OF CLASS

The Masters' Degree in Architecture shall be awarded to the candidates who have passed all the prescribed courses from the 1st to 4th semesters.

However, the declaration of the class for the degree shall be based on the performance of the candidate from the 1st to 4th semester considered

	<p>together.</p> <p>For declaration of the class, the CGPA is converted into a Percentage of marks scored as per formula and illustration under Clause 22OMP12.2.</p> <p>Class Declaration:</p> <p>After the conversion of the final CGPA into the percentage of marks(P), a graduating student is declared to have passed in,</p> <ol style="list-style-type: none"> 1. First Class with Distinction (FCD) if $P \geq 70\%$ 2. First Class (FC) if $P \geq 60\%$ but $< 70\%$ and 3. Second Class (SC) if $P \geq 50\%$ but $< 60\%$
22OMP 13.2	<p>AWARD OF RANKS</p> <ol style="list-style-type: none"> i. For the award of rank in a Specialization of Master of Planning (), the CGPA secured by the student from 1st to 4th semester is considered. ii. A student shall be eligible for a rank at the time of award of the degree of Master of Planning , provided the student: <ol style="list-style-type: none"> 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 students 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 students should have appeared in the 4th-semester examination. v. In the case of a fractional number of ranks, it is rounded to a higher integer only when the first decimal place value is greater than or equal to 0.5.
22OMP 13.3	<p>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 a higher SGPA. If it is not resolved even at this stage, the number of times a student has obtained higher grades like O, A+, A, B+, B, C , etc., shall be taken into account to decide the order of the rank.</p>
22OMP 14.0	<p>APPLICABILITY AND POWER TO MODIFY</p>
22OMP 14.1	<p>The regulations governing the degree of Master of Planning of Visvesvaraya Technological University shall be binding on all concerned.</p>
22OMP 14.2	<p>POWER TO MODIFY:</p> <ol style="list-style-type: none"> 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.

