

MAHARAJA INSTITUTE OF TECHNOLOGY MYSORE

Autonomous Institute, Affiliated to Visvesvaraya Technological University, Belagavi

(Approved by AICTE, New Delhi & Government of Karnataka)

Accredited by NBA & NAAC

Belawadi, Srirangapatna Taluk, Mandya – 571 477, Karnataka, India



2025 Scheme

Academic Regulations Governing the Degree of

Master of Technology (M.Tech.)

Under Outcome Based Education (OBE) and

Choice-Based Credit System (CBCS)

Scheme Effective from the Academic Year 2025-26

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PREAMBLE:

The quality of Technical Education depends on many factors, but largely on Outcome-based socially and industrially relevant curriculum, good quality motivated faculty, teaching learning process, effective industry internship and evaluation of students based on desired outcomes. To regulate, in an orderly manner, the process of admission, registration of students, conduct of classes, teaching-learning, Assessment, Evaluation and Grading processes to award Master of Technology degree in the institute, with due consideration to the NEP-2020 policy, and applicable Regulations of UGC and AICTE, in exercise of the powers conferred under clause (j) of Section 12 read with clauses (f) and (g) of sub-section (1) of Section 26 of the University Grants Commission Act, 1956, the Institute hereby makes the following Regulations.

1. SHORT TITLE, APPLICATION AND COMMENCEMENT

- 1.1 These Regulations may be called the Maharaja Institute of Technology Mysore (An Autonomous Institution affiliated to Visvesvaraya Technological University, Belagavi) Regulations, 2024, for the Award of Master of Technology Degree (M.TECH.).
- 1.2 They shall come into force with effect from the date of their notification by the Institute.
- 1.3 These Regulations shall be applicable to the batch of students admitted from the academic year 2024-25 and later and will be in force until revised or withdrawn by a notification.

2. DEFINITION OF KEY WORDS

In these Regulations, unless the context otherwise requires:

- 2.1 Act:** The Visvesvaraya Technological University Act 1994 Including the Amendments Thereon.
- 2.2 University:** Visvesvaraya Technological University (VTU), Belagavi.
- 2.3 Institute:** Maharaja Institute of Technology Mysore, an Autonomous Institution under the University.
- 2.4 Principal:** The Head of the Institute.
- 2.5 Dean:** Dean-Academics of the institute
- 2.6 Teacher:** A member of the regular faculty at the levels of Professor, or Associate Professor, or Assistant professor, and includes adjunct faculty and faculty on a long-



term contract of not less than three years.

2.7 Mentor: A Faculty Advisor allotted by the principal to guide about 15-20 students about their registration to the course and progression in the Program.

2.8 Program: A series of events / activities comprising of a combination of courses leading to the award of degree.

2.9 Notification: A notification issued by the concerned Statutory Officer of the Institute

2.10 Academic Year: Two consecutive semesters (odd followed by an even), including intervening periods constitute one Academic Year.

2.11 Semester: One of the two sessions of an Academic year, each session being of sixteen weeks duration (with not less than 90 working days). The odd and even semesters shall be as per the academic calendar of the institute.

2.12 Academic Calendar: The Calendar of events in respect of the Programme shall be as below.

Sl. No.	Action Plan	Registration of Courses	Course work	Preparati ons	Examinat ions	Declaratio n of Results	Total
1	Odd Semester	One week before the commencement of the semester	16 weeks	1 week	2 weeks	1 week	20 weeks
2	Vacation	2 weeks					2 weeks
3	Even Semester	One week before the commencement of the semester	16 weeks	1 week	2 weeks	1 week	20 weeks
4	Supplementa ry Semester	Within one week after the announcement of results	7 weeks	1 week			8 weeks
5	Vacation	2 weeks					2 weeks
Total Duration (Fifty-two weeks)							52 Weeks

2.13 Course: Usually referred to as ‘subject’/ ‘paper’ and is a component of a Program with defined learning objectives, course outcomes and number of credits. The course credits vary depending on the required teaching- learning hours to accomplish the learning outcomes, specified in the course syllabus. A Course may be designed to comprise lectures / tutorials / laboratory work / fieldwork / outreach activities / project work / vocational training / viva-voce / seminars / term papers / assignments / presentations / self-study components, etc., or a combination of some of these.

2.14 Course Code: An alphanumeric code used to uniquely identify a course in the

Programs offered in the institute.

2.15 Credit: A unit or weightage by which the amount of learning by a student is measured. It represents the number of hours of learning prescribed per week. The Credit distribution is based on the recommendations by the National Credit Framework (NCrF) in April 2023, AICTE in December 2023, and National Board of Accreditation for Tier I institutions in July 2024.

2.16 Credit Point: This is the product of grade point and number of credits for a Course.

2.17 Credit Representation: Refers to the Credit Values for different academic activities considered, as per Table 1. Credits for the Project phases, project viva-voce and internship shall be as specified in the Scheme of Teaching and Examinations.

Table-1: Credit Values

Courses with varying (L:T:P)				Credits (Total)
Lectures (L) (Hours/Week)	Tutorials (T) (Hours/Week)	Laboratory Work (P) (Hours/Week)	Credits (L:T:P)	
3	2	0	3:1:0	4
3	0	2	3:0:1	4
3	0	0	3:0:0	3
2	2	0	2:1:0	3
2	0	2	2:0:1	3
0	0	6	0:0:3	3
1	2	2	1:1:1	3
2	0	0	2:0:0	2
1	2	0	1:1:0	2
1	0	2	1:0:1	2
0	0	4	0:0:2	2
1	0	0	1:0:0	1
0	0	2	0:0:1	1
0	2	0	0:1:0	1
0	0	2	-	-

2.18 Choice-Based Credit System (CBCS): The education model refers to customizing the Coursework, Core, Professional Elective, Open Elective, Skill-based ability Enhancement Courses, Non-Credit mandatory Courses, and Internships to provide the necessary support for students to achieve their goals.

2.19 Course Registration: is a formal registration to Courses of study every semester by every student under the supervision of a Mentor (also called faculty Advisor, Counsellors) in the institute to maintain proper records. Registration on the Institute portal is mandatory.

2.20 Course Evaluation: This represents the measurement of the impact of the teaching-

learning process and offers an opportunity for improving the quality of learning in courses and teaching performance. Courses evaluation is done by adopting different methods such as tests, quizzes, and assignments etc., during the teaching-learning period at the end of some modules or chapters of syllabus contents and at the end of the semester. While the former part of evaluation is called CIE and the latter part of the evaluation is called Semester End Evaluation (SEE).

2.21 Continuous Internal Evaluation (CIE) (also known as Formative Assessment):

Refers to the evaluation of student's performance in the course during the teaching-learning process. CIE shall be done by the faculty teaching course and evaluation components may include tests, assignments, group discussion, quizzes, course-specific projects, field surveys, Seminars, Alternate Assessment Tool (AATs), etc., conducted during the semester tenure with a weightage for different activities as specified by the Institute.

2.22 Semester End Examinations (SEE) (also called Summative Assessment): Refers to the examinations conducted by the Institute covering the entire syllabus. For this purpose, syllabi shall be modularized, and SEE questions shall be set from each module as specified by the Institute.

2.23 Cumulative Grade Point Average (CGPA): This is a measure of the cumulative performance of a student of all semesters and is computed from the 2nd semester onwards. It is a measure of the overall cumulative academic performance of a student over the entire span of the academic Program. CGPA is not an arithmetic mean but a weighted mean. It is also a number that lies between 0 and 10.

2.24 Semester Grade Point Average (SGPA): It is a measure of academic performance of a student in a semester. It is weighted average or weighted mean of the grade points obtained by a student in the various courses of any semester. It results in a number that lies between 0 and 10. It shall be expressed up to two decimal places.

2.25 First Attempt: A student who has studied in a semester and attended any one of the Semester End Examinations of that semester after satisfying attendance and CIE requirements of all the prescribed courses of that semester and has registered for SEE, such an attempt shall be considered the first attempt. Even is the student is absent for all the semester exams after registering for SEE. Such an attempt shall also be considered the first attempt.

2.26 Grade Point (GP): Refers to a numerical weightage allotted to each letter grade on

a 10-point scale against a range of percentage of marks secured by students in a course.

2.27 Letter Grades: Course Letter Grade (or simply letter grade or grade) is an index of performance of a student in a said course and refers to a qualitative measure of achievement of a student in each course, based on the percentage range of marks secured in CIE and SEE put together or CIE alone. Grades are denoted by letters O, A+, A, B+, B, C, P and F. The rubrics attached to letter grades are as follows: O: Outstanding, A+: Excellent, A: Very Good, B+: Good, B: Above Average, C: Average, P: Pass and F: Fail. Additional letter grades used under special circumstances are, DX: Attendance below 75%, AU: Satisfactory in Audit Course, AB: Absent for the Course, PP: Passed in Non-credit Course, NP: Not Passed in Non-Credit Course, W: Dropped/withdrawn.

2.28 Non-Credit Mandatory Courses (NCMC): In the case of NCMC, students shall attend the classes during the respective semesters to satisfy the attendance requirements as well as CIE requirements. In case, any student fails to register for the said course/ fails to secure the minimum of 40% of the prescribed CIE marks, he/she shall be deemed to have not completed the course. In such a case, the student has to fulfil the requirements during subsequent semester/s to appear for CIE. These Courses shall not be considered for CGPA calculation and vertical progression, but completion of the courses shall be mandatory for the award of a degree.

2.29 Passing Standards: Refers to passing a course only when GP is greater than or equal to 04.

2.30 Transcript, Grade Certificate and Grade Card: Grade card shall be issued to candidates indicating the Program details (Course Code, title, number of credits, grade secured and grade points) for all the registered courses after every semester. On successful completion of all courses/ earning credits, specified in a semester, the grade certificate is issued indicating the Program details along with SGPA of that semester and CGPA earned till that semester. Transcripts to the successful candidates shall be issued after completion of the Program.

2.31 Academic Bank of Credits (ABC): ABC is a National-level facility that will promote the flexibility of the curriculum framework and interdisciplinary/ Multidisciplinary academic mobility of students across the Higher Educational Institutions in the country with an appropriate “Credit Transfer” mechanism.

2.32 Acronym: 25MTX.X: 25-refers to the year of “Commencement” of the Regulations;

MT- refers to the “Governing Rules” for the Award of “Master of Technology” degree;
X.X- refers to the “clause” and “sub clause” number.

Regulations

25MT1.0	Title, Duration and Credits of the Program of Study
25MT1.1	Title: The Program shall be called Master of Technology in Branch of Study (Subject of Specialization), abbreviated as M.Tech. in Branch of Study (Subject of Specialization). For Example: Master of Technology in Electronics and Communication Engineering (Specialization in Signal Processing)
25MT1.2	Minimum Duration: The Program shall be a full-time program extended over a period of two academic years, divided into four semesters, each 16 weeks in duration.
25MT1.3	A Faculty/ Employee working on a full-time basis in an Institution/ Organization and pursuing/pursuing any full-time Course for the same duration as that of regular Shift shall be considered ineligible for employment/ higher studies.
25MT1.4	Maximum Duration for Program Completion: A candidate shall be allowed a maximum duration of 4 years from the first semester of admission to become eligible for the award of the Degree, failing which he/she may discontinue the program or register once again as a fresh candidate to I semester.
25MT1.5	Prescribed Number of Credits for the Programs: The number of credits to be completed for the award of the degree shall be 80.
25MT1.6	Definition of Credits: 01-hour Lecture (L) per week per semester =1 Credit 02-hour Tutorial (T) per week per semester =1 Credit 02 hours of Practical/Laboratory (P) per week per semester =1 Credit. Note: - Four credit Courses are designed for a 50–60 hour Teaching – Learning process. - Three credit Courses are designed for a 40 hour Teaching – Learning process. - Three credit Courses are designed for a 45-50 hour Teaching – Learning process. - Two credit Courses are designed for a 25-30 hour Teaching – Learning process. - One Credit Courses are designed for a 15-20 hour Teaching – Learning process.

	Credit Distribution:						
	Course Category (Abbreviation)	Semester-wise Credit Distribution				Credits Distribution	Percentage of Credits
		I	II	III	IV		
	Ability Enhancement Courses (AE)	0	1	0	0	1	1.25
	Professional Core Courses (PC, PCL & IPC)	12	15	0	0	27	33.75
	Professional Elective Courses (PE)	6	6	9	0	21	26.25
	Project Work(s) (PW), Internship(s) (IN)	0	0	3	28	31	38.75
	Total Credits	18	22	12	28	80	100
25MT1.7	The Institute shall notify the Calendar of events in respect of the Program in advance.						
25MT2.0	Eligibility for Admission						
25MT2.1	The candidate should have passed the B.E. /B. Tech. Examinations of VTU or any other recognized University or Institution/ AMIE in respective branches and obtained 50% of the marks in the aggregate from all the years of the degree examination (45% in case of candidates belonging to SC, ST and Category -1). The reservation is applicable only for Karnataka candidates.						
25MT2.2	Candidates who have completed their degree through distance mode education from any University (National or International) are not eligible for admission to M. Tech. programs under any quota.						
25MT2.3	For admission under the Government Quota (PGCET Quota): Candidates should have a qualifying rank in the Entrance Examination conducted by an authority recognized and approved by the Government of Karnataka (PGCET).						
25MT2.4	For admission under Management Quota: The candidates should be GATE qualified or have a qualifying rank in the Entrance Examination conducted by an authority recognized by the Government of Karnataka (PGCET)/VTU/any other University, on approval by Government of Karnataka.						
25MT2.5	Admission to Vacant Seats: Seats remaining vacant (unfilled), after the completion of the PG admission process by KEA, shall be filled by the Institution by inviting applications through a Press notification. The seats shall be filled by Candidates, preferably those who have a valid GATE/PGCET score. In the absence of such Candidates, admission shall be based on merit in the entrance test conducted at the Institution level.						
25MT2.6	Further, as and when the government regulations for admission are revised, the same shall be applicable as criteria for admission to the said courses at our autonomous institution.						
25MT2.7	The intake under various categories (regular, sponsored candidates and SC/ST) shall be						

	sanctioned by the AICTE, State Government, and VTU, from time to time.
25MT2.8	Subject to the provisions of 25MT2.1, members of the Teaching/Research Staff working in any Engineering College recognized by AICTE either in the State of Karnataka or outside and who have put in a minimum of 03 years of teaching experience on a full-time basis in Engineering Colleges, Polytechnic institutions / any other institutions imparting Engineering education shall be eligible for admission to PG Programs under sponsored quota if they are sponsored by the respective Institutions / DTE. The members of the teaching/research staff working in AICTE-recognized Engineering colleges within Karnataka, having at least one year of full-time/regular experience, are eligible for admission under the Working Professional category, provided their working organization is within a 75 km radial distance from the admitting college.
25MT2.9	Subject to the provisions of 25MT2.1, members working in the State Government / Central Government/ Quasi Government Organizations/ Public sector Industries / Reputed Private Industries, who have put in a minimum of 03 years of working experience and sponsored by the concerned Organizations, shall also be eligible to seek admissions to PG Programs against sponsored quota. Candidates sponsored by organizations of state and central governments shall be given preference for admission under 25MT2.8 and 2.9.
25MT2.10	Engineering graduates other than the Karnataka candidates shall obtain an Eligibility Certificate from VTU to seek admission to the P.G. Program.
25MT3.0	Courses
25MT3.1	The curriculum of the Program shall be any combination of the following type of courses: (i) Basic Science Course (BS): One Course on Mathematics is supportive of the concerned program in the first semester. (ii) Professional Core Courses (PC) - relevant to the chosen specialization/ branch [May be split into Hard (no choice) and Soft (with choice), if required]. The core course is to be compulsorily studied by a student and is mandatory to complete the requirements of a program in said discipline of study. (iii) Professional Electives Courses (PE) - relevant to the chosen specialization/ branch: these are the courses, which can be chosen from the pool of papers. It shall be supportive of the discipline/ providing extended scope/enabling exposure to some other discipline/domain / nurturing student skills. (iv) Open Electives Courses (OE) - from other technical and/ or emerging

	specialization areas. (v) Integrated Professional Core Courses (IPCC); Theory course is merged with the practical component of the same course. (vi) Project Work: Project work is an application-oriented academic activity and aims to sharpen your theoretical and quantitative skills through their application in the light of theoretical knowledge gained while pursuing the various courses (vii) Mini-project with Seminar: A mini project in engineering is to strengthen the understanding of fundamentals through effective application of theoretical concepts. There are separate credits for each mini-project that needs to complete. Projects will help to boost the skills and widen the horizon of thinking of the student. Mini-project work shall be presented as a seminar in front of examiners who evaluate. (viii) Audit Courses (AC)/ Ability Enhancement Course (AEC)- The Audit course can be any non-credit course offered by the program to which the Candidate is admitted (other than the courses considered for completing the prescribed program credits). Audit course/s are non-credit courses opted by students for self – enrichment. Though, the CIE and SEE are not required, the attendance to be compulsorily satisfied, for the audit course/s to find a place in the grade card without the mention of letter grade and credit. With respect to the Ability Enhancement Courses, the course content of up to 50% shall be delivered by industry experts form the domain of the course offered. (ix) Internship: Preferably at an industry and R&D organization/IT company/ Government organization of significant repute for a specified period mentioned in the Scheme of Teaching and Examination. (x) Online Courses: These mandatory online courses are ability enhancement courses or skill development courses or emerging technology courses or bridge courses or advanced learning courses. These courses are suggested by the concerned board of studies. These courses are notified on the Institute portal.
25MT3.2	Selection of the Professional Elective and Open Elective: A candidate shall exercise his /her option in respect of the electives and register for the same before the beginning of the concerned semester. The candidate may be permitted to opt for a change of elective subject within 10 days from the date of commencement of the semester, as per the calendar of the Institute. Students shall be allowed to choose the elective/s, depending on their career plans, and there shall not be any restriction as regards the minimum number of students to be

	registered for an elective course.
25MT3.3	Course Load: Every student is to register for a set of Courses each Semester, with the total number of their Credits being limited by considering the permissible weekly Contact Hours (typically: 35-45 hours/ Week); For this, an average Course Load of 16 to 28 credits/Semester (e.g., 6-7 Courses) generally acceptable; to also include 2 or 3 Units of Non-Credit Mandatory Courses in some Semesters.
25MT3.4	Mapping of Courses to Program Outcomes, Program Educational Objectives, Program Specific Outcomes, and Sustainable Development Goals: Each course included in the curriculum shall be designed to contribute meaningfully to the attainment of the Program Outcomes (POs), Program Educational Objectives (PEOs), and Program Specific Outcomes (PSOs), as defined by the respective program. The Course Outcomes (COs) shall be explicitly stated using appropriate action verbs from the Revised Bloom's Taxonomy and shall be mapped to relevant POs and PSOs with defined correlation levels. The cumulative attainment of POs, PSOs, and PEOs shall be periodically assessed and used for curriculum improvement. In alignment with national educational priorities and global imperatives, the curriculum shall also support the integration and mapping of course content, projects, and learning activities to the United Nations Sustainable Development Goals (SDGs), wherever applicable. Departments shall encourage the inclusion of SDG themes—especially those related to engineering domains such as clean energy, climate action, sustainable infrastructure, and inclusive innovation—within course design, student projects, internships, and co-curricular engagements. The Internal Quality Assurance Cell (IQAC) shall periodically review the effectiveness of CO-PO-PEO-PSO-SDG mapping as part of the curriculum review and quality assurance process. The defined 17 SDGs are as mentioned below: 1. No poverty 2. Zero hunger 3. Good health and well - being 4. Quality education 5. Gender Equality 6. Clean water and sanitation

	7. Affordable and clean energy 8. Decent work and economic growth. 9. Industry, innovation, and infrastructure 10. Sustainable cities and communities 11. Reduced inequality 12. Responsible consumption and production 13. Climate action 14. life below the river 15. Life on land 16. Peace, justice, and strong institution 17. Partnership for the goals.
25MT4.0	Internship
25MT4.1	The student shall undergo mandatory Internship/Organization study as per the Scheme of Teaching and Examination. 1) The internship shall be carried out in any industry/R&D Organization/Research Institute/Institute of national and international repute Business Organization/ recognized national and international Professional Bodies, Societies or Organizations. 2) The Department/college shall nominate a faculty to facilitate, guide and supervise students under internship. 3) The students shall report the progress of the internship to the internal guide in regular intervals and seek his/her advice. 4) The Internship shall be completed during the period specified in the Scheme of Teaching and Examination. 5) After completion of the Internship, students shall submit a report to the Head of the Department with the approval of both internal and external guides. 6) There will be 50 marks for CIE (Presentation: 20, Internship/ Organization study report: 30) and 50 marks for Viva – Voce conducted during SEE. 7) The internal guide shall award the CIE marks for the seminar and internship reports after evaluation. He/she will also be the internal examiner for Viva – Voce conducted during SEE. 8) The external guide from the industry shall be an examiner for the Internship viva-voce

	examination. Viva-Voce on internship shall be conducted at the college and the date of Viva-Voce shall be fixed in consultation with the external Guide. The Examiners shall jointly award the Viva - Voce marks. 9) In case the external Guide/examiner is not available or expresses his inability to conduct viva voce, the CoE shall be permitted to make alternate arrangements. The examiner, in the order of preference, shall be an industry person or a faculty of another institution chosen from the list of examiners. The same shall be intimated to the concerned BOE Chairperson. 10) In case the external Guide/ examiner accepts to conduct a viva-voce examination from his/her workplace, it shall be arranged via Video/web conferencing/Webinar. The external Examiner shall send the signed marks list soon after the examination via email/any electronic media. 11) The students are permitted to carry out the internship anywhere in India or abroad. The Institute shall not provide any kind of Financial Assistance to any student for internship.
25MT4.2	Failing to undergo an internship: An Internship is one of the heads of passing. Completion of the Internship is mandatory. If any student fails to undergo/complete the Internship, he/she shall be considered as fail in that Course and the prescribed credits shall not be awarded in that Course. The student, however, can submit the project dissertation and appear for viva voce. The student shall be eligible for the internship credits only after satisfying the conditions prescribed for the same during the subsequent academic year. Their appearance shall be considered an attempt.
25MT5.0	Project Work: Project work is a significant academic endeavour, typically undertaken in the final semester of the graduate program, where students apply the knowledge and skills they have gained throughout their studies to solve a complex problem. This project represents a major part of their coursework and is aimed at
25MT5.1	Project work and Dissertation: - Each candidate shall carry out the mandatory project work independently as per the Scheme of Teaching and Examinations under the guidance of one of the faculty members of the Department in the Institution of study. If the project is of an interdisciplinary nature, a co-guide shall be taken from the other concerned department. - The topic and title of the dissertation shall be chosen by the candidate in consultation with the guide and co-guide, if any, before the commencement of 4th semester. The

	subject and topic of the dissertation shall be from the major field of study of the candidate. 3. Modification of only the title may be permitted at the time of the final submission of the dissertation report during the 4th semester. 4. If the dissertation has to be carried out in any industry/R&D labs/business Organizations, outside the campus, permission shall be taken from the Principal to that effect. 5. The candidate shall submit a soft copy (CD) of the dissertation work to the department offering the program through the guide. The CD should contain the entire Dissertation in monolithic form as a PDF file (not separate chapters). 6. The Guide, after checking the report for completeness, shall submit a panel of two Examiners for evaluation of the dissertation. 7. The Head of the Department shall submit the list of dissertations containing the student details and the proposal of the <i>Panel of Examiners</i> for each candidate to the office of the Controller of Examinations (COE).
25MT5.2	Plagiarism Check: Once the guide submits the dissertation, it shall be linked for plagiarism check. The allowable plagiarism index is less than or equal to 10%. If the check indicates a plagiarism index greater than 10%: a) For the first time, the candidate has to resubmit the dissertation to the COE, along with the penal fees of Rs. 2000/- (Rupees Two thousand only). b) For the second time, the candidate has to resubmit the dissertation along with the penal fees of Rs. 4000/- (Rupees four thousand only). c) If the dissertation is rejected again during the second resubmission due to the plagiarism index, the candidate shall redo the project and submit it after a semester, subject to the provisions of 25MT1.4.
25MT5.3	Evaluation a) The dissertation shall be sent through email for evaluation to two examiners – one internal examiner (guide) and one external examiner appointed by the COE. Each examiner shall evaluate the dissertation independently. b) Examiners shall evaluate the dissertation normally within two weeks of receiving it via email. c) The examiners shall independently submit the marks through the specified link. d) The average of the marks awarded by the two Examiners shall be the final evaluation

	marks for the Dissertation.
25MT5.4	Viva-Voce a) Viva-voce examination of the candidate shall be conducted as per 25MT5.4 (h), if the dissertation work and the reports are accepted by the external examiner (first). b) If the external examiner (first) finds that the dissertation work and the report are not up to the expected standard and the minimum passing marks cannot be awarded, the dissertation shall not be accepted for SEE. c) The external examiner (first) can recommend modifications/suggestions of the dissertation or totally reject the dissertation. The examiner shall offer suggestions for improvement of the dissertation for resubmission or list the reasons for rejection of the dissertation. d) The resubmitted Dissertation incorporating the modifications/suggestions [as per 25MT5.4 (b)] of the external examiner and satisfying provision 25MT5.2 shall be sent again to the external examiner (first) for evaluation. If the dissertation and the report are accepted by the external examiner (first), the Viva-voce examination of the candidate shall be conducted as per 25MT5.4 (h). e) In case of rejection of the Dissertation by the external examiner (first), the same will be sent to a Second Examiner (external) approved by the COE. The decision of the Second Examiner (external) is final. If the Second Examiner (external) accepts the dissertation and the report, Viva-voce examination of the candidate shall be conducted as per 25MT5.4 (h). If the Second Examiner (external) rejects the dissertation and the report, the candidate shall have to carry out the dissertation work once again and submit the dissertation subject to provisions of 25MT1.4. In such cases of rejection, the candidate shall redo the entire procedure, starting with the submission of the dissertation in soft copy. f) In case of rejection of Dissertation, with reasons, by the external examiner (first) [as per 25MT5.4 (b)], the same will be sent to a Second Examiner (external) [not necessarily the same examiner considered under [as per 25MT5.4 (b)]] approved by the COE. The decision of the Second Examiner (external) is final. If the Second Examiner (external) accepts the dissertation and the report, the Viva-voce examination of the candidate shall be conducted as per 25MT5.4 (h). Suppose the Second Examiner (external) rejects the dissertation and the report. In that case, the candidate shall have to carry out the dissertation work once again and submit

	the dissertation subject to provisions of 25MT1.4. In such cases of rejection, the candidate shall redo the entire procedure, starting with the submission of the dissertation in soft copy. g) The candidate, whose dissertation is rejected, can rework the same topic or choose another topic for the dissertation under the same Guide or a new Guide if necessary. In such an event, the report shall be submitted within four years from the date of admission to the Program. h) The external examiner and the internal examiner/ guide shall conduct the candidate's viva-voce examination. As per the direction of the COE, the examiners shall arrive at a mutually convenient date for the viva-voce examination of the concerned candidate with an intimation to the COE. In case one of the examiners expresses his/her inability to attend the viva-voce, the COE shall appoint a substitute examiner in his/her place. i) The relative weights for evaluating the dissertation and the performance at the viva-voce shall be as per the scheme of teaching & examination. j) The marks awarded by both the Examiners at the viva-voce Examination shall be sent jointly to the COE immediately after the examination. k) Examination fee as fixed from time to time by the Institute for evaluation of dissertation report and conduct of viva-voce shall be remitted through the Head of the Institution as per the instructions of the Principal from time to time. l) The candidates who fail to submit the dissertation work within the stipulated time have to submit the same at the time of the subsequent ensuing examination.
25MT6.0	SGPA and CGPA
25MT6.1	Computation of SGPA and CGPA: 1) Semester Grade Point Average (SGPA) will be awarded at the end of each Semester, and Cumulative Grade Point Average (CGPA) will be awarded at the end of the program. However, CGPA is calculated at the end of each semester from the second semester onwards and reflected in the grade card to indicate the student's progress. 2) Each course in a Program is associated with the number of credits (C). Based on the number of Credits for a course and the obtained Grade Point (GP) for that course in a Semester, the Grade Point Average (GPA) is calculated as given below: a) The SGPA is the ratio of the sum of the product of the number of credits with the grade points secured by a student in all the courses taken by him and the sum of

	the number of credits of all the courses undergone by a student, i.e., $SGPA = \frac{\sum(\text{Course Credits} \times \text{Grade Points}) \text{ for all the Courses in that Semester}}{\sum(\text{Course Credits}) \text{ for all the Courses in that Semester}}$ b) The CGPA is also calculated in the same manner, considering all the courses undergone by a student over all the semesters of a Program, i.e. $CGPA = \frac{\sum(\text{Course Credits} \times \text{Grade Points}) \text{ for all the Courses excluding those with those F and transistional grades until that Semester}}{\sum(\text{Course Credits}) \text{ for all the Courses excluding those with those F until that Semester}}$ Finally, the SGPA and CGPA shall be rounded off to 2 decimal points and reported in the grade cards.																
25MT6.2	Conversions of CGPA into Percentage of marks and Class Equivalence: The following formula for conversion of the CGPA on a10-point scale into the percentage of marks (M) for employment/ higher studies, etc. may be used; $Percentage\ of\ Marks\ (M) = 10 \times (CGPA)$																
25MT6.3	Class Equivalence: After the conversion of the final CGPA into the percentage of marks (M), a graduating student is reckoned to have passed in <table><tr><th>Sl. No.</th><th>Class Awarded</th><th>CGPA</th><th>Percentage</th></tr><tr><td>1</td><td>First Class with Distinction</td><td>≥ 7.0</td><td>$\geq 70\%$</td></tr><tr><td>2</td><td>First Class</td><td>≥ 6.0</td><td>$\geq 60\%$and $< 70\%$</td></tr><tr><td>3</td><td>Second Class</td><td>< 6.0</td><td>$< 60\%$</td></tr></table>	Sl. No.	Class Awarded	CGPA	Percentage	1	First Class with Distinction	≥ 7.0	$\geq 70\%$	2	First Class	≥ 6.0	$\geq 60\%$ and $< 70\%$	3	Second Class	< 6.0	$< 60\%$
Sl. No.	Class Awarded	CGPA	Percentage														
1	First Class with Distinction	≥ 7.0	$\geq 70\%$														
2	First Class	≥ 6.0	$\geq 60\%$ and $< 70\%$														
3	Second Class	< 6.0	$< 60\%$														
25MT7.0	Continuous Internal Evaluation (CIE) and Semester End Evaluation (SEE) a) The weightage of Continuous Internal Evaluation (CIE) is 50%, and for Semester End Exam (SEE) is 50%. b) The minimum passing mark for the CIE is 40% of the maximum marks (20 marks out of 50), and for the SEE, the minimum passing mark is 35% of the maximum marks (18 out of 50 marks). c) A student shall be deemed to have satisfied the academic requirements and earned the credits allotted to each subject/ course if the student secures a minimum of 40% (40 marks out of 100) in the sum total of the CIE (Continuous Internal Evaluation) and SEE (Semester End Examination) taken together.																
25MT7.1	CIE Assessment for Theory-Based Courses: This section of regulations applies to all																

theory-based courses. The minimum CIE marks requirement is 40% of the maximum marks in each component.

a) Theory Course with 4 Credits: Professional Core Course (PC)

CIE Split up for Professional Course (PC)

Components		Number	Weightage	Max. Marks
(i)	Internal Assessment-Tests (A)	2	50%	25
(ii)	Term Work (B)	2	50%	25
Total Marks				50

$$\text{Final CIE Marks} = (A) + (B)$$

A = Average of best two Test marks

B = Average of two Term Work marks

b) Theory Course with 3 Credits: Professional Core Course (PC)

CIE Split up for Professional Course (PC)

Components		Number	Weightage	Max. Marks
(i)	Internal Assessment-Tests	3	50%	25
(ii)	Term Work (B)	2	50%	25
Total Marks				50

$$\text{Final CIE Marks} = (A) + (B)$$

A = Average of best two Test marks

B = Average of two Term Work marks

c) Theory Course with 3 Credits: Professional Elective Course (PE)

CIE Split up for Professional Elective Course (PE)

Components		Number	Weightage	Max. Marks
(i)	Internal Assessment-Tests (A)	3	50%	25
(ii)	Term Work (B)	2	50%	25
Total Marks				50

$$\text{Final CIE Marks} = (A) + (B)$$

A = Average of best two Test marks

B = Average of two Term Work marks

d) Theory Course with 3 Credits: Open Elective (OE)

CIE Split up for Open Elective (OE)

Components		Number	Weightage	Max.
(i)	Internal Assessment-Tests (A)	3	50%	25
(ii)	Term Work (B)	2	50%	25
Total Marks				50

$$\text{Final CIE Marks} = (A) + (B)$$

A = Average of best two Test marks
B = Average of two Term Work marks

e) Theory Course with 4 Credits: Integrated Professional Core Course (IPC)

CIE Split up for Integrated Professional Core Course (IPC)

Components		Number	Weightage	Max. Marks
Theory (A)	Internal Assessment-Tests	3	60%	15
	Term Work (B)	2	40%	10
	Total Marks		100%	25
Laboratory (B)	Record Writing	Continuous	60%	15
	Test at the end of the	1	40%	10
	Total Marks		100%	25

Final CIE Marks = (A) + (B)

A = Average of best two Test marks + Average of two Term Work marks

25MT7.2

CIE Assessment for Laboratory-based courses:

Continuous Evaluation Marks distribution for the Practical Course for CIE

Sl. No.	Description	In Marks
1	Workbook/Observation Write-up, Conduction, Result	20
2	Record/Journal	10
Total		30

- Each experiment is to be evaluated for conduction with an observation sheet (in Workbook/Manual) and the record write-up.
- The record should contain all the specified experiments in the syllabus, and each experiment write-up will be evaluated for 10 marks.
- The total marks scored by the students are summed up to **30 marks** (60% of the maximum CIE Lab Marks (50)).

Test Marks distribution for Practical Course for CIE

Sl. No.	Description	% of Marks	In Marks
1	Write-up, Conduction, Result and Procedure	60%	60
2	Viva-Voce	40%	40
Total		100%	100

- There shall be two tests conducted, each for 100 marks.
- In a test, test write-up, conduction of experiment, acceptable result, and procedural knowledge will carry a weightage of 60% and the rest 40% for viva-voce.
- The test marks should be scaled down to **20 marks** (40% of the maximum CIE Lab Marks (50))

	Final CIE in Practical Course: Marks distribution for the Practical Course for Final CIE <table><tr><th>Sl. No.</th><th>Description</th><th>% of Marks</th><th>In Marks</th></tr><tr><td>1</td><td>Marks of conduction, record/journal write-up</td><td>60%</td><td>30</td></tr><tr><td>2</td><td>Scaled-down marks of the test</td><td>40%</td><td>20</td></tr><tr><td colspan="2">Total</td><td>100%</td><td>50</td></tr></table>	Sl. No.	Description	% of Marks	In Marks	1	Marks of conduction, record/journal write-up	60%	30	2	Scaled-down marks of the test	40%	20	Total		100%	50																				
Sl. No.	Description	% of Marks	In Marks																																		
1	Marks of conduction, record/journal write-up	60%	30																																		
2	Scaled-down marks of the test	40%	20																																		
Total		100%	50																																		
25MT7.3	Theory-Based Ability Enhancement Courses: The minimum CIE marks requirement is 40% of the maximum marks in each component. <u>Final CIE for Theory-based Ability Enhancement Course</u> <table><tr><th colspan="2">Components</th><th>Number</th><th>Weightage</th><th>Max. Marks</th></tr><tr><td>(i)</td><td>Internal Assessment-Tests (A)</td><td>3</td><td>50%</td><td>25</td></tr><tr><td>(ii)</td><td>Term Work (B)</td><td>2</td><td>50%</td><td>25</td></tr><tr><td colspan="4">Total Marks (A+B)</td><td>50</td></tr></table> A = Average of best two Test marks B = Average of two Term Work marks The CIE question paper shall have an MCQ set for 25 questions, each carrying one mark.	Components		Number	Weightage	Max. Marks	(i)	Internal Assessment-Tests (A)	3	50%	25	(ii)	Term Work (B)	2	50%	25	Total Marks (A+B)				50																
Components		Number	Weightage	Max. Marks																																	
(i)	Internal Assessment-Tests (A)	3	50%	25																																	
(ii)	Term Work (B)	2	50%	25																																	
Total Marks (A+B)				50																																	
25MT7.4	Internships: Internships shall be evaluated as per the following guidelines Report Evaluation: The split-up of marks for report evaluation shall be based on <u>Marks distribution for Internship Report Evaluation</u> <table><tr><th>SL. No.</th><th>Description</th><th>% of Marks</th><th>In Marks</th></tr><tr><td>1</td><td>Content of the Report</td><td>50%</td><td>50</td></tr><tr><td>2</td><td>Validation of the Report</td><td>50%</td><td>50</td></tr><tr><td colspan="2">Total</td><td>100%</td><td>10</td></tr></table> Viva-voce: The split-up of marks for Viva-voce shall be based on <u>Marks distribution for Internship Viva-Voce</u> <table><tr><th>SL. No.</th><th>Description</th><th>% of Marks</th><th>In Marks</th></tr><tr><td>1</td><td>Presentation Skills</td><td>50%</td><td>50</td></tr><tr><td>2</td><td>Question & Answer</td><td>50%</td><td>50</td></tr><tr><td colspan="2">Total</td><td>100%</td><td>100</td></tr></table> Final CIE in Internship Course: <u>Final Internship Marks for CIE</u> <table><tr><th>SL. No.</th><th>Description</th><th>% of Marks</th><th>In Marks</th></tr></table>	SL. No.	Description	% of Marks	In Marks	1	Content of the Report	50%	50	2	Validation of the Report	50%	50	Total		100%	10	SL. No.	Description	% of Marks	In Marks	1	Presentation Skills	50%	50	2	Question & Answer	50%	50	Total		100%	100	SL. No.	Description	% of Marks	In Marks
SL. No.	Description	% of Marks	In Marks																																		
1	Content of the Report	50%	50																																		
2	Validation of the Report	50%	50																																		
Total		100%	10																																		
SL. No.	Description	% of Marks	In Marks																																		
1	Presentation Skills	50%	50																																		
2	Question & Answer	50%	50																																		
Total		100%	100																																		
SL. No.	Description	% of Marks	In Marks																																		

	<table><tr><td>1</td><td>Report Evaluation</td><td>50%</td><td>50</td></tr><tr><td>2</td><td>Viva-Voce</td><td>50%</td><td>50</td></tr></table>	1	Report Evaluation	50%	50	2	Viva-Voce	50%	50												
1	Report Evaluation	50%	50																		
2	Viva-Voce	50%	50																		
25MT7.5	Project Work: The CIE marks awarded for project work shall be based on the evaluation by the committee constituted. The committee shall consist of the internal guide and a faculty member from the department, with the senior-most acting as the Chairperson. Project Work Evaluation for CIE <table><tr><th>SL. No.</th><th>Description</th><th>% of Marks</th><th>In Marks</th></tr><tr><td>1</td><td>Project report</td><td>40%</td><td>40</td></tr><tr><td>2</td><td>Project Presentation</td><td>40%</td><td>40</td></tr><tr><td>3</td><td>Question and Answer</td><td>20%</td><td>20</td></tr><tr><td colspan="2">Total</td><td>100%</td><td>100</td></tr></table>	SL. No.	Description	% of Marks	In Marks	1	Project report	40%	40	2	Project Presentation	40%	40	3	Question and Answer	20%	20	Total		100%	100
SL. No.	Description	% of Marks	In Marks																		
1	Project report	40%	40																		
2	Project Presentation	40%	40																		
3	Question and Answer	20%	20																		
Total		100%	100																		
25MT7.6	Alternate Assessment Tools: Alternate assessment tools go beyond traditional exams to evaluate students’ practical understanding, critical thinking, collaboration, and problem-solving skills. These tools promote continuous, application-based, and student-centered evaluation methods. They help in assessing not only what students know but how they apply that knowledge in real-world or simulated settings. They are particularly effective in engineering and multidisciplinary courses where creativity, analysis, and teamwork are essential. These tools can be digital, reflective, collaborative, or project-based, offering flexibility and promoting active learning. Some of the Alternate Assessment Tools are listed below. 1. Project-Based Assessment: Students work individually or in teams to solve real-world or interdisciplinary problems. It emphasizes innovation, technical accuracy, and teamwork, often culminating in expos or presentations. 2. Peer Assessment: Students assess each other’s work using structured rubrics and feedback guidelines. It encourages responsibility, constructive criticism, and deeper engagement with evaluation criteria. 3. Reflective Journals / Learning Logs: Students document their learning journey, challenges faced, and personal growth. This promotes self-awareness, critical thinking, and continuous improvement. 4. Open-Book / Application-Oriented Tests: Tests allow reference materials and focus on application and analytical thinking. They simulate real-world problem-solving over rote memorization. 5. Case Study Analysis: Students analyze complex real-world or industrial cases to																				

	propose solutions. This enhances decision-making, logical reasoning, and communication skills. 6. Simulation-Based Assessment: Students use software (e.g., MATLAB, ANSYS) to simulate real-world environments. It builds technical skills and decision-making under realistic constraints. 7. Rubric-Based Practical Assessments: Lab tasks are evaluated using predefined rubrics and observation. Ensures consistency and alignment with course outcomes. 8. Portfolio Assessment: A curated collection of student work over a semester shows development. It highlights creativity, skill progression, and learning evolution. 9. Concept Mapping: Students visually map relationships among concepts in a topic. This deepens understanding, logical structure, and cognitive integration. 10. Online Quizzes with Immediate Feedback: Frequent low-stakes quizzes provide instant feedback and explanations. They help reinforce learning and identify gaps early. 11. Timed Online Quizzes (Concept Mastery Quizzes): Short, time-bound quizzes test grasp of core concepts. They prevent malpractice and promote quick thinking. 12. Take-Home Assignments with Analytical Questions: Extended assignments involve critical thinking and application of concepts. Include viva to ensure originality and depth of understanding. 13. In-Class Writing Prompts / One-Minute Papers: Short written reflections done in class summarize learning. Used for formative assessment and gauging real-time understanding. 14. Mid-Semester Micro-Projects: Small-scale projects during the semester link directly to coursework. They foster creativity, practical skills, and team collaboration. 15. Problem-Based Learning (PBL) Worksheets: Structured worksheets challenge students to solve real-life problems. They build analytical skills and collaborative problem-solving. 16. Collaborative Concept Check (Team Quizzes): Team-based quizzes encourage peer teaching and group reasoning. Boosts engagement and conceptual clarity through discussion. 17. Flipped Class Pre-Work Quizzes: Quizzes based on pre-class materials test preparedness. They guide teaching and ensure active class participation.
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	18. Error Analysis Assignments: Students identify and correct errors in given or self-created work. Develops critical thinking and mastery over concepts. 19. Gamified Quests / Knowledge Hunts: Assignments are designed as progressive challenges with rewards. Enhances motivation and learning through a game-like structure. 20. Scaffolded Assignments (Progressive Submissions): Assignments are submitted in phases with feedback at each stage. Improves quality, reduces plagiarism, and supports learning progression.																				
25MT7.7	CIE Assessment Pattern – MOOCs Online Courses There will be no CIE and SEE for MOOCS online courses. The grade awarded in the online course certificate provided by the competent authority will be considered. If grades are not mentioned but marks are mentioned in the online course certificate, then the marks are converted to equivalent Letter Grades.																				
25MT7.8	Candidates obtaining less than 50% of the CIE marks in any course (Theory/Laboratory/Seminar/Internship/Project) shall not be eligible to appear for the semester-end examination in that course/s. In such cases, the Head of the Department shall arrange for the improvement of CIE marks in the course/ Laboratory when offered in the subsequent semester, subject to the provision of 25MT1.4.																				
25MT7.9	Semester End Evaluation: There shall be an examination at the end of each semester. 1. Setting Theory Question Papers and Evaluation: The question papers in theory courses shall be set by the Examiners appointed by the COE. 2. Theory Course with 1 Credit: The SEE question paper shall have an MCQ set for 50 questions, each carrying one mark. The time duration for SEE is one hour. 3. SEE for the practical Course: <u>Marks distribution in SEE for the Practical Courses</u> <table><tr><th>SL. No.</th><th>Description</th><th>% of Marks</th><th>Marks</th></tr><tr><td>1</td><td>Write-up, Procedure</td><td>20%</td><td>20</td></tr><tr><td>2</td><td>Conduction and result</td><td>60%</td><td>60</td></tr><tr><td>3</td><td>Viva-Voce</td><td>20%</td><td>20</td></tr><tr><td colspan="2">Total</td><td>100%</td><td>100</td></tr></table>	SL. No.	Description	% of Marks	Marks	1	Write-up, Procedure	20%	20	2	Conduction and result	60%	60	3	Viva-Voce	20%	20	Total		100%	100
SL. No.	Description	% of Marks	Marks																		
1	Write-up, Procedure	20%	20																		
2	Conduction and result	60%	60																		
3	Viva-Voce	20%	20																		
Total		100%	100																		
25MT8.0	Eligibility for Passing and Award of Degree																				
25MT8.1	➤ A student who obtains any grade O to C shall be considered as passed and if a student secures F grade in any of the head of passing, he/she has to reappear in that head for the SEE.																				

	➤ A student shall be declared successful at the end of the Program for the award of Degree only on obtaining CGPA ≥ 5.00 , with none of the Courses remaining with F Grade.
25MT8.2	For a pass in Internship/Seminar/ Project/Dissertation/Viva-voce examination, as student shall secure a minimum of 50 % of the maximum marks prescribed in the semester end examinations and 50% of the marks in CIE and 50% of the aggregate of CIE and SEE marks. The Minimum Passing Grade in a course is C.
25MT8.3	IV semester candidates with backlog courses are permitted to submit the dissertation report and appear for SEE. The IV semester grade card shall be released only when the candidate completes all the backlog courses and become eligible for the award of degree.
25MT8.4	A candidate may, at his/her desire, reject his/her latest semester, except the IV semester, results of the Semester End examination with respect to all courses of that semester. Rejection shall be permitted only once during the entire Program. The CIE marks of the rejected semester shall remain the same. Rejection of the results of the Semester End Examination, including CIE marks, is not permitted.
25MT8.5	If the Semester-End Examination results are rejected for an odd semester, the candidate can be admitted to the immediate next even semester. However, if the results are rejected for an even semester, the candidate cannot be admitted to the next odd semester.
25MT8.6	Application for rejection shall be submitted to the COE through the Head of the Department through the Principal, within thirty days from the date of announcement of results.
25MT8.7	A candidate who opts for rejection of the results of a semester shall be eligible for the award of class and distinction, but shall not be eligible for the award of rank.
25MT8.8	Eligibility for Award of Degree: A student shall be declared to have completed the degree of Master of Technology, provided the student has undergone the stipulated coursework as per the regulations and has earned the prescribed Credits, as per the Scheme of Teaching and Examination of the Program.
25MT9.0	Attendance Requirement
25MT9.1	All students shall maintain a minimum attendance of 85% in each course registered. In case of shortfall, the concerned Head of the Department shall consider and shall condone deficiency up to a limit of 10% in special cases and shall submit a list of such candidates to the office of CoE. However, all the relevant documents pertaining to condonation of attendance shall be maintained by the respective department and produced as and when

	required by the Institutional authorities. Any student failing to meet the above standard of attendance in any course(s) registered shall not be allowed to appear for SEE of such course(s). In the event of condonation, the students are not eligible for make-up examination in that course during that semester.
25MT9.2	Attendance at CIE and SEE: Attendance at all examinations, both CIE and SEE of each course registered shall be compulsory for the students and there shall not be any provision for re-examination/consideration.
25MT9.3	Any student against whom any disciplinary action by the College is pending shall not be permitted to attend any SEE in that Semester.
25MT9.4	The basis for the calculation of the attendance shall be the period prescribed by the College by its calendar of events. For the first semester students, the same is reckoned from the date of admission to the program.
25MT9.5	If a student does not fulfill the attendance requirements in any course, he/she is not permitted to attend the SEE in that course and is deemed to have been awarded "DX". The candidate shall attend the classes for those courses when offered in the coming semesters, obtain at least the minimum CIE required, and attendance to take the SEE. However, the student is permitted to take up SEE in other courses (option for withdrawal is not available in such cases).
25MT9.6	The list of candidates falling short of attendance shall be sent to the Principal at least one week prior to the commencement of the examination.
25MT10.0	Promotion and Eligibility (Vertical Progression)
25MT10.1	There shall be no restriction for promotion from an odd semester to the next even semester, provided the student has fulfilled the attendance requirement. a) Candidates, with less than or equal to 16 backlog credits of first year shall be eligible for taking admission to second year. b) Candidates, with more than 16 backlog credits of first year are not eligible for taking admission to second year.
25MT10.2	Each credit course shall be treated as a head of passing.
25MT10.3	The Mandatory non-credit courses, if any, shall not be considered for the Eligibility criterion prescribed for promotion, award of Class, calculation of SGPA and CGPA. However, a pass in the above courses is mandatory before the completion of the Degree.
25MT10.4	Passing Online courses is mandatory for the award of a degree. Online courses are not considered under vertical progression; however, the student has to pass these courses

	before the completion of the maximum duration of the program. If a student fails in a selected online course in a semester, then he/she can pass the course in the next semester by taking the same course (if offered online) or other approved available courses during that session. The title of the course(s) in which he/she qualifies shall be mentioned in the grade card with letter PP (Passed in Non-credit Course).
25MT11.0	Provision to move to the Integrated Ph.D. Program
25MT11.1	The candidates pursuing M.Tech. Degree at the Institute and who have successfully completed the prescribed common coursework of the first three semesters of study with a minimum CGPA of 7.00 out of 10 or 70 % aggregate marks and published research papers in ‘SCOPUS/SCI/WoS Indexed Journals /UGC CARE Approved Journals’ or obtained/filed patents shall be eligible for up-gradation to the Ph.D. Program, subject to approval by the Principal.
25MT11.2	The integrated Ph.D. program is a full-time program.
25MT12.0	Temporary Discontinuation/Break in the Program
25MT12.1	a) If a candidate, for any reason, temporarily discontinues the Program or takes a break from the Program during any semester, he/she may be permitted to continue in the Program by registering for the same semester of the prevailing scheme. Also, the Candidates may have to complete additional course/s, if any, as per the decision of the concerned Board of Studies and approval of the Dean, on establishing equivalence between the 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. However, based on the individual cases, it is considered to decide the SGPA and CGPA to admit the student for the award of the Degree. Such a candidate shall not be eligible for the award of rank. b) Candidates who take admission to any semester of the existing scheme from another scheme, as a repeater/fresher, because of various reasons, have to complete additional course/s, if any, as per the decision of the concerned Board of Studies and approval of Dean-Academics/ Principal, on establishing equivalence between the 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. However, based on the individual cases, it is considered to decide the SGPA and CGPA to admit the student for the award of the Degree. Such a candidate shall not be eligible for the award of

	rank.
25MT12.2	Multiple Entries and Exits: The multiple entries and exit points in the academic programs offered at Higher Education Institutions (HEIs) would remove rigid boundaries and create new possibilities for students. There are occasions when learners have to give up their education mid-way for various reasons. To facilitate flexible learning within the stipulated period (four years for regular students), multiple exit and entry options are given to needy students. The student can exit from the Program only at the end of the even semester/s (2nd semester), and the re-entry option is provided to the students at the beginning of the odd semester/s (III semester). However, the students who pass all his/her registered courses of the I and II semesters as per the scheme of teaching and examinations and obtain the required credits shall be awarded a Post Graduate Diploma Certificate if he/she shall opt for exit. However, he/she shall be permitted to take admission (III semester), subjected to the maximum duration of the course. He/she has to complete 06 weeks of Internship before being admitted to the III semester.
25MT13.0	Award of Prizes, Medals and Ranks
25MT13.1	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 Institute for such awards.
25MT13.2	1) For the award of rank in Master of Technology (M.Tech), the CGPA secured by the student on completion of the program is considered. 2) A student shall be eligible for a rank at the time of award of degree of Master of Technology (M.Tech), provided the student a. Is not a repeater in any semester b. Has not rejected the results of any semester. c. Has passed I to IV semester in all the courses in first attempt only 3) The total number of ranks awarded shall be 10% of total number of students appeared in IV semester subject to a maximum of 10 ranks.
25MT13.3	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 O, A+, A etc., shall be taken into account to decide the order of the rank.
25MT14.0	Applicability and Power to Modify

25MT14.1	The regulations governing the Degree of Master of Technology (M.Tech), of the Institute shall be binding on all concerned.
25MT14.2	a) Notwithstanding anything contained in the foregoing, the University shall have the power to issue directions/ orders to address any difficulty. b) Nothing in the foregoing may be construed as limiting the power of the Institute to amend, modify or repeal any or all of the above.