Constitution:

(a) Chairman of DPGC or his nominee .... Chairman
(b) Project Guide(s) .... Member(s)
(c) One referee from outside the department, Selected by the DPGC .... Member

Note:

- There shall be one PWEC for each PG project work.
- One external guide/referee, if any invited as a member of PWEC, is entitled for TA/DA as per the University Rules.

Functions (Highlights):

(i) To evaluate the PG project work and to award an appropriate letter grade. The chairman of PWEC shall submit the report, signed by all the members of the PWEC, to DPGC. The DPGC Chairman shall forward this report to the
(ii) Registrar (Evaluation) without moderation.

CB 16.40 Project Guide:

Functions (Highlights):

i. He will help the student under him in selecting the research topic.
ii. He shall monitor the progress of the student working under him.
iii. He shall report to the DPGC the performance of the student from time to time.

He will coordinate with the Chairman of The Department/DPGC to arrange for facilities to carry out the project work.

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REGULATIONS:

Common to all M.Tech. (Credit System) Degree Programmes of VTU, Campus, Belgaum

CM 1.00 INTRODUCTION:

CM 1.10 The General Regulations are common to all Post Graduate M.Tech.(Credit System) Degree Programmes conducted at the VTU campus, Belgaum.

CM 1.20 The Provisions contained in this set of regulations govern the policies and procedures on the Registration of students, imparting instructions of course, conducting of the examination and evaluation and certification of students performance and all amendments there to leading to the said Degree Programme(s).

CM 1.30 This set of Regulations, on approval by the Academic Senate and Executive Council, shall supercede all the corresponding earlier sets of regulations of the University for the VTU Campus Post Graduate M.Tech. Degree Programmes along with all the amendments thereto, and shall be binding on all students undergoing the said Post Graduate Degree Programme(s) (Credit-System) conducted at the VTU, Belgaum Campus.

CM 1.40 This set of Regulations, may evolve and get refined or updated or amended or modified or changed through appropriate approvals from the University Bodies, from time to time, and shall be binding on all parties concerned, including the Students, Faculty, Staff, Departments, and University Authorities.

CM 1.50 In order to guarantee fairness and justice to the parties concerned, in view of the periodic evolutionary refinements, any specific issues or matters of concern shall be addressed separately, by the appropriate authorities, as and when found necessary.

CM 1.60 The University Bodies may consider any issues or matters of concern relating to any or all the academic activities of the University Campus courses for appropriate action, irrespective of whether a reference is made (or the nature and extent of any reference, if so present) here in this set of Regulations or otherwise.

CM 2.00 TITLE OF THE COURSE:

The Course shall be called Master of Technology Course abbreviated as M.Tech. (Subject of specialisation)-Credit System.

CM 3.00 DURATION OF THE COURSE:

b. The course shall extend over a period of four semesters of total duration of 24 months.

c. Each semester shall have the following schedule:

First Semester:

i) 18 weeks - Class Work according to the scheme.

ii) 5 weeks - Examination and Vacation

Second Semester:

i) 18 weeks - Class Work according to the scheme.

ii) 3 weeks - Examination and Vacation

iii) 8 weeks - Industrial Training

Third Semester: 20 weeks

Vacation: 4 weeks

Fourth Semester: 20 weeks

Submission of dissertation and Viva: 8 weeks

Third and Fourth semester shall be devoted to Project work.

A candidate shall be allowed a maximum duration of eight semesters from the first semester of admission to become eligible for the award of Master's Degree, failing which he/she may register once again as a fresh candidate.

The Calendar of events in respect of the course shall be fixed by the University from time to time.

CM 4.00 ELIGIBILITY FOR ADMISSION:

CM 4.10 Admission is open, to the Master of Technology Course, to all the candidates who have passed B.E. / B.Tech. Examinations (in relevant field) of VTU or any other University / Institution or any other examinations recognised as equivalent thereto.

The AMIE qualification in respective branches is equivalent to B.E./B.Tech. Courses of VTU for M.Tech. Admissions. However, the candidate seeking admission to M.Tech. courses with this qualification should also take Common Entrance Test.

CM 4.20 Admission to M.Tech. Course shall be open for the candidates who have passed the prescribed qualifying examinations with not less than 50% of the marks in aggregate of all years of the degree examinations. However, in the case of candidates belonging to SC/ST and Group I, the aggregate percentage of marks in the qualifying examinations shall not be less than 45%.

CM 4.30 There shall be an Entrance Examination for admission to all the PG Courses.

Based on the performance of the candidates in the entrance examination and merit of the qualifying examinations, ranking shall be prepared and accordingly admission shall be made in the order of merit.

The candidates, who are qualified in GATE examinations for the appropriate branch of engineering, shall be given priority. They are exempted from taking Entrance Examination with other candidates. If sufficient GATE qualified candidates are not available such seats shall be filled from amongst the candidates appeared for Entrance Examination in the order of merit.

CM 4.40 The maximum number of seats under various categories (Regular, sponsored candidates and SC/ST) shall be as per the sanctions of the AICTE, State Government and VTU.

CM 4.50 Members of the Teaching/Research Staff/Teaching Assistants, subject to the provisions of CM 4.10 and CM 4.20, working in any Engineering College recognised by AICTE either in the State of Karnataka or outside and who have put in a minimum of three years of teaching experience on full-time basis in Engineering Colleges, Polytechnic institutions/any other institutions imparting Engineering education shall be eligible for admission to PG Courses under sponsored quota, provided they are sponsored by the respective Institutions/DTE. In case candidates are not available, candidates with minimum two years of teaching experience are allowed to the course against sponsored quota.

Members working in the State Government/Central Government/Quasi Government Organizations / Public Sector Industries / Reputed Private Industries, shall also be eligible to seek admissions to PG Courses, provided they have put in a minimum of three years of working experience and shall be sponsored by the concerned Organizations, subject to the provisions of CM 4.10 and CM 4.20 against the sponsored quota.

CM 4.60 The Engineering graduates other than the graduates of any of the Universities of Karnataka State shall have to obtain Eligibility Certificate from the VTU to seek admission to P.G. courses of VTU.

CM 5.00 REGISTRATION:

CM 5.10 Every student after consulting his Faculty Advisor is required to register for the approved courses with the Departmental Post Graduation Committee (DPGC) of Parent department at the

commencement of each semester on the days fixed for such registration and notified in the academic calendar.

CM 5.20 Lower and Upper Limits for Credits Registered in a Semester:

A student must register for a minimum of 15 credits and up to a maximum of 24 credits per semester in the case of M.Tech. Courses. However the minimum/maximum credit limit can be relaxed by the Registrar on the recommendations of the DPGC, only under extremely exceptional circumstances.

CM 5.30 Mandatory Pre-Registration for higher semesters:

In order to facilitate proper planning of the academic activities of a semester, it is essential for the students to declare their intent to register for a course well in advance, before the actual start of the next academic session, through the process of Pre-Registration which is mandatory for all students of first and higher semesters.

CM 5.40 Course Pre-Requisites:

In order for a student to register for some course(s), it may be required either to have exposure in, or to have completed satisfactorily, or to have prior earned credits (refer Clause No. CM 9.70) in some specified course(s). In such instances, the DPGC shall specify clearly, any such course pre-requisites, as part of the curriculum.

CM 5.50 Students who do not register on the day announced for the purpose may be permitted LATE Registration up to the notified day in academic calendar on payment of late fee

CM 5.60 REGISTRATION in ABSENTIA will be allowed only in exceptional cases on the recommendation of DPGC through the authorized representative of the student.

CM 5.70 A student will be permitted to register in the next semester only if he has

(a) Satisfied all the Academic Requirements to continue with the programme of Study without termination ,
(b) Cleared all University, Hostel and Library dues /fines (if any) of the previous semesters,
(c) Paid all required advance payments of the University and Hostel for the current semester,
(d) Not been debarred from registering on any specific ground by the University.

CM 5.80 Medium of Instruction /Evaluation/etc. shall all be English.

CM 6.00 COURSE STRUCTURE:

CM 6.10 Minimum Credit Requirement for the M.Tech. Degree is 60.

CM 6.20 The total course package for an M.Tech. Degree Programme will typically consist of the following components:

(a)	Core Courses	$\geq$ 20 Credits
(b)	Elective Courses	$\geq$ 09 Credits
(c)	Project	= 20 Credits
(d)	Mandatory Learning Courses	= 04 Credits

CM 6.30 The Department Post Graduate Committee (DPGC) will discuss and recommend the exact credits offered for the programme for the above components, the semester-wise distribution among them, as well as the syllabi of all postgraduate courses offered by the department from time to time before sending the same to the Board of Studies (BOS). The BOS will consider the proposals from the departments and make recommendations to the Academic Senate for consideration and approval.

CM 6.40

Mandatory Learning Courses:

These are courses that must be completed by the student at appropriate time as suggested by the Faculty Adviser or the DPGC. Courses that come under this category are as following:

Practical Training:

This course is a 2-credit course. A full-time student will complete the Practical Training or the Minor Project at appropriate time stipulated by DPGC and register for it in the following Semester. The duration and the details, including the assessment scheme, shall be decided by the faculty advisor, with approval from DPGC.

Seminar:

This course is a 2-credit course to be completed at appropriate time stipulated by DPGC, The student will make presentations on topics of academic interest

CM 7.00 ATTENDANCE REQUIREMENT

CM 7.10 All students must attend every lecture, tutorial and practical classes. To account for approved leave of absence (e.g. representing the University in sports, games or athletics, placement activities, NCC/NSS activities etc.) and /or any other such contingencies like medical emergencies etc., the attendance requirement shall be a *minimum* of 85% of the classes actually

conducted. However, the Vice Chancellor may condone attendance to an extent of 10% only in special cases. Each course of semester shall be treated as a separate unit for calculation of the attendance.

CM 7.20 A candidate, who does not satisfy the attendance requirement, mentioned as above, shall not be eligible to appear for the Examination of that semester and not promoted to higher semester. The candidate shall be required to repeat that semester along with regular students later.

CM 7.30 If a candidate, for any reason, discontinues the course in the middle he/she may be permitted to register to continue the course along with subsequent batch, subject to the condition that he/she shall complete the class work, lab work and seminar including the submission of dissertation within maximum stipulated period. Such candidate is not eligible to be considered for the award of rank.

CM 7.40 The Chairman of the Department shall notify regularly, the list of such candidates who fall short of attendance. The list of the candidates falling short of attendance shall be sent to the Registrar (Evaluation) with a copy to Registrar of the University at least one week prior to the commencement of the examination.

CM 7.50 ABSENCE DURING THE SEMESTER:

CM 7.51 Leave of Absence:

(c) If the period of leave is more than two days and less than three weeks, prior application for leave shall have to be submitted to the Chairman of The Department concerned, with the recommendation of the Faulty-Advisor stating fully the reasons for the leave request along with supporting documents.

(d) It will be the responsibility of the student to intimate the course instructors, Chairman of The Department and also Chief Warden of the hostel, regarding his absence before availing leave.

CM 7.52 Absence during Mid-Semester Examinations:

A student who has been absent from a Mid–Semester Examination due to illness and other contingencies may give a request for make-up examination within two weeks after that Mid-Semester Examination to the Chairman of The Department with necessary supporting documents and certification from authorized personnel. The Chairman of The Department may consider such

requests depending on the merits of the case, and after consultation with the course instructor, may permit the make up Mid-Semester examination for the concerned student.

CM 7.53 Absence during End- semester Examination:

In case of absence for an End – Semester Examination, on medical grounds or other special circumstances the student can apply for 'I' grade in that course with necessary supporting documents and certifications by authorized personnel to the Chairman of The Department. The Chairman of The Department may consider the request depending on the merits of the case, and after consultation with the course instructor, permit the make up End – Semester Examination for the concerned student. The student may subsequently complete all course requirements within the date stipulated by DPGC (which may be extended till first week of next semester under special circumstances) and 'I' grade will then be converted to an appropriate letter grade, as per Clause No. CM 9.70. All the particulars of such a decision with date of finalizing the grade shall be communicated to the Registrar (Evaluation). If such an application for the 'I' grade is not made by the student, then a letter grade will be awarded on his in-semester performance.

CM 8.00 WITHDRAWAL FROM THE PROGRAMME:

CM 8.10 Temporary withdrawal:

(a) A student who has been admitted to a Post Graduate degree programme of the University may be permitted to withdraw temporarily, for a period of one semester or more on the grounds of prolonged illness or grave calamity in the family etc., provided:

i. he applies to the Department stating fully the reasons for withdrawal together with supporting documents and endorsement from his parent/guardian,

ii. the Department is satisfied that, without counting the period of withdrawal, the student is likely to complete his requirements of the degree within the time specified (refer: "Degree requirements'')

iii. there are no outstanding dues or demands with the Departments/University/ Hostels/Library/etc.

iv. the Tuition Fees for all the subsequent semesters may be collected in advance based upon the severity of the case before giving approval for such Temporary Withdrawal.

v. scholarship holders are bound by the appropriate Rules applicable to them.

vi. the decision of the Registrar of the University regarding withdrawal of a student is final and binding.

vii. Normally, a student will be permitted only one such temporary withdrawal during his tenure as a student and this withdrawal will not be counted for computing the duration of study.

CM 8.20 **Permanent Withdrawal**:

Any student who withdraws admission before the closing date of admission for the Academic Session is eligible for the refund of the deposits only. Fees once paid will not be refunded on any account. Once the admission for the year is closed the following conditions govern withdrawal of admissions:

(a) A student who wants to leave the University for good will be permitted to do so (and take Transfer Certificate from the University, if needed) only after remitting the Tuition Fees as applicable for all the remaining semesters and clearing all other dues, if any.

(b) Those Students who have received any scholarship, stipend or other forms of assistance from the University shall repay all such amounts in addition to those mentioned in Clause No: CM 8.20 (a) above.

(c) The decision of the Registrar of the University regarding withdrawal of a student is final and binding.

CM 9.00 EVALUATION SYSTEM:

CM 9.10 Each candidate shall obtain not less than 50% of the maximum marks prescribed for the Internal Assessment (IA) of each subject, including seminars.

Internal Assessment Marks shall be based on assignments, tests, oral examinations and seminar conducted in respective subjects (minimum of two tests are compulsory).

The candidates obtaining less than 50% of the Internal Assessment marks in any subject shall not be eligible to appear for the examination in that subjects(s). Only in such cases, the Chairman of the Department may arrange for the improvement of Internal Assessment marks in the subjects(s) in subsequent semester.

The candidates shall write the Internal Assessment Test in Blue Books and this shall be maintained by the Chairman of the Department for at least one month after the announcement of result and available for verification as per the direction of the Registrar (Evaluation).

The Internal Assessment marks sheet shall bear the signature of the concerned Teacher and the Chairman of the Department.

The Internal Assessment marks list shall be displayed on the Notice Board and corrections, if any, shall be incorporated before sending to the University.

The IA marks shall be sent well in advance before the commencement of theory examination by the concerned Chairman of the Department. No corrections of the Internal Assessment marks shall be entertained after the submission of marks list to the University.

CM 9.20 Course Credit Assignment:

Every Course comprises of specific Lecture-Tutorial–Practical (L-T-P) Schedule. The course Credits are fixed based on the following norms:

Lectures/Tutorials: one hour per week is assigned one Credit.

Practical: (i) a 3-hour per week is assigned two Credits

Or

(ii) a 2-hour session per week is assigned one Credit.

For example, a theory course with an L-T-P schedule of 3-1-0 will be assigned 4 credits; a laboratory practical course with an L-T-P schedule 0f 0-0-3 will be assigned 2 credits.

CM 9.30 The Academic Performance Evaluation of a Student shall be according to a Letter Grading System, based on the Class performance Distribution, and not based upon my any fixed apriori mappings or any absolute scale conversions from the Raw-Scores Scale to the Grade Points Scale. The entire evaluation systems *(including these Regulations)* comprising of the Policies, Procedures, Mechanisms, Guidelines etc. have –been /shall –be designed, developed, evolved implemented and adhered to in order to meet the most fundamental/basic characteristics of being : fair/just, unbiased, robust, reliable, and transparent. It is equally essential to maintain appropriate level of confidentiality in terms of certain specific details, in order to achieve the above characteristics. The letter grade (A, B, C, D, E and F) indicates the level of academic achievement assessed on a decimal (0-10) scale.

CM 9.40 The letter grade awarded in a course other than a 0-0-P (Practical) course, for which he has registered shall be based on his performance in quizzes, tutorials, assignments etc. as applicable,

examination. The distribution of weightage among these components may be as follows:

End –Semester Examination (Online) : 50 %
Mid –Semester Examination (Online) : 25 %
Quizzes, Tutorials, Assignments etc. : 25 %
(Continuous evaluation) (To make up for100%)
Any variation other than the above distribution requires the approval of the pertinent DPGC in advance.

CM 9.50 The letter grade awarded to a student in a 0-0-P (Practical) course is based on an appropriate continuous evaluation scheme that the course instructor shall evolve, with the approval of the pertinent DPGC.

CM 9.60 The Course Instructor shall announce in the class and/or display at the faculty door/ website the details of the Evaluation Scheme, including the distribution of the weightage for each of the components and the method of conversion from the raw scores to the letter grades within the first week of the semester in which the course is offered, so that there are no ambiguities in communicating the same to all students concerned.

CM 9.70 Letter –Grades and Grade –Points (P):

LETTER-GRADE	GRADE-POINTS	REMARKS
A	$P \geq 8$	
B	$7 \geq P < 8$	
C	$6 \leq P < 7$	
D	$5 \leq P < 6$	
E	$4 \leq P < 5$	
F	$P < 4$	Fail

CM 9.71 Description of Grades

A Grade

An A grade stands for outstanding achievement and the Course Instructor is supposed to take utmost care in awarding of this highest letter grade. Whenever the class size is 15 or more the minimum cutoff marks for award of an A grade shall be set at least TWO (and at most THREE) standard–deviations above the class mean performance level. When the class size is less than 15, appropriate letter grade may be awarded based on the specific details regarding the class performance distribution. Alternatively, this minimum cutoff may be set at least 80% marks.

E Grade

The E grade stands for marginal performance and is the minimum passing letter grade in any course.

F Grade

The F grade denotes very poor performance i.e. failing in a course and the Course Instructor is supposed to take utmost care while awarding this lowest letter grade whenever the class size is 15 or more the maximum cutoff marks for an F grade shall be set at lest TWO (and at most THREE) standard –deviations below the class mean performance level. When the class size is less than 15, appropriate letter grade may be awarded based on the specific details regarding the class performance distribution. Alternatively, this minimum cutoff may be set at least 40% marks.

A student has to repeat all core courses in which he obtains F grades in subsequent semesters whenever the course is offered, until a passing is obtained. For elective courses in which F grade has been obtained, the student may register for the same course or any other elective course. However, all the earlier F grades secured in any course stay permanently on the grade card. The weight age of this grade is counted in the calculation of SGPA only, and not the CGPA.

CM 9.80 Evaluation of Performance:

The Overall performance of a student will be indicated by two indices: SGPA which is the Semester Grade Point Average and CGPA which is the Cumulative Grade Point Average

SGPA for a Semester is computed as follows:

$$\text{SGPA} = \frac{\sum [(\text{course credits X Grade Point})] \text{ for all courses with Letter grades including F (in the semester)}}{\sum [(\text{course credits})] \text{ for all courses with Letter grades including F (in the semester)}}$$

CGPA is computed as follows:

$$\text{CGPA} = \frac{\sum [(\text{course credits X Grade Point})] \text{ for all courses with Letter grades except F}}{\sum [(\text{course credits})] \text{ for all courses with Letter grades except F}}$$

CM 9.81 Communication of Grades:

(a) The final grades shall be displayed for at least ONE teaching –day during which period a student can approach the concerned course instructors for any clarification. The

concerned course instructors for any clarification. The process of evaluation shall be transparent and the students shall be made aware of all the factors included in the evaluation. In case of any correction the course instructor shall have to incorporate the same before finalization of the grades.

(b) The course instructors shall submit the letter grades for each of the students in his course to the chairman, DPGC by the stipulated date.

(c) The final grades must be sent the Registrar (Evaluation) within the stipulated date.

(d) The Student Progress Report shall contain the letter grade along with the SGPA and the CGPA.

CM 9.82 Appeal for review of Grades:

(a) The entire process of evaluation shall be made transparent, and the course instructor shall explain to a student why he gets whatever grade he is awarded if and when required. A mechanism for review of grades is incorporated in the evaluation system. However before appealing for such review a student shall first approach the concerned course Instructor and then the concerned DPGC, with the request to do the needful; and only in situations where satisfactory remedial have not been taken, the student may then appeal to the Registrar(Evaluation).

(b) In case of any such grievances about the grades, the student may appeal for review of grades to the Registrar (Evaluation), before the date specified in Academic calendar.

(c) The fee for such an appeal will be decided by the University Bodies from time to time. If the appeal is upheld by the Registrar (Evaluation) based on the opinion of an Expert Committee constituted by the Vice Chancellor, then the fee amount will be refunded to the student.

CM 9.90 SEMINAR:

All candidates shall present one seminar each in first and second semesters on the topics chosen from the relevant fields. The Chairman of the Department shall organize for conducting of such seminars through concerned faculty. The Internal Assessment marks for the seminar shall be awarded by the concerned faculty.

CM 10.00 PAPER SETTING AND EVALUATION OF THEORY ANSWER PAPERS:

CM 10.10 Online evaluation system is used and the question papers for the final theory subjects are provided by the Registrar

(Evaluation) out of the question bank submitted by the teacher teaching the subject. The computer evaluation is done in a transparent manner as per the scheme of evaluation.

CM 10.20 Under special cases permitted by the Registrar (Evaluation), if CM 10.10 is not applicable, the Question papers in theory subjects shall be set by the Examiners appointed for the purpose by the University.

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.

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.

If the difference between the marks awarded by the two Examiners is more than 15, the Script shall be evaluated by a third Examiner. The average of the marks of nearest two valuations shall be considered as the marks secured by the candidate. However, if one of the three marks falls exactly midway between the other two, then the higher two marks shall be taken for averaging.

CM 11.00 PROJECT WORK:

a) The Project carries 20 credits and spreads over TWO semesters, i.e. during 3rd and 4th semesters. The topic and title of the project shall be chosen by the candidate in consultation with the guide and co-guide, if any, during the second semester itself. However, modification of only the title but not the field of work is permitted at the time of final submission of project report during the fourth semester. The subject and topic of the project shall be from the major field of post graduate studies of the candidate and the synopsis comprising scope and approach to the topic shall be prepared and submitted to the Registrar (Evaluation) through the Chairman of the Department within 30 days from the starting of the third semester. The project work shall be carried out by each candidate independently during the third and fourth semester under the guidance of one of the faculty members of the Department of study. If the project work is of inter-disciplinary nature, a co-guide shall be taken from the same or any other relevant Department. If a project work has to be carried out in any industry / factory / organization, outside the campus, the permission to that effect and the name of co-

guide at any of these organizations shall be intimated to the University at the beginning of third semester by the Chairman of the Department. The progress of the Project work shall be monitored by the Project Guide assigned by DPGC.

b) The method of evaluation, including intermediate assessment shall be evolved by the pertinent DPGC.

c) A candidate shall submit 5 copies of the Report of the Project Work to Chairman, DPGC on or before the specified date. The report shall be in the format prescribed by the University. The candidate shall submit a report of the project work (dissertation) duly approved by the guide and co-guide. The project report shall be countersigned by the guide, co-guide (if any) and the Chairman of the Department.

d) The last date for the submission of Report shall be FOUR weeks before the closure of the semester in which the project work credits have been registered for and is expected to be completed or as announced by the Registrar (Evaluation). The date of submission of the dissertation may be extended up to a maximum of four academic years, from the date of commencement of the first semester in which the candidate has taken admission to the course. Extension of time, usually not exceeding 3 months at a stretch, from the announced last date for submission of the Project Report may be granted by the Registrar (Evaluation) on recommendation from the Chairman, DPGC.

e) The final evaluation is done by a Project Work Evaluation Committee (PWEC) constituted by the pertinent DPGC. There shall be an open seminar followed by a viva – voce examination as part of the final evaluation. After the final evaluation, appropriate letter grade is awarded.

f) If in the opinion of the PWEC, the Project Report is acceptable with minor modifications for the minimum passing grade 'D' in the case of project, the PWEC shall value and instruct the candidate suitably to incorporate the necessary modifications and to resubmit it to the Chairman, PWEC. After such resubmission, the Chairman, PWEC will certify that the necessary modification has been incorporated.

g) The title of the Project Report shall be indicated in the Student Progress Report.

CM 12.00 ELIGIBILITY FOR PASS:

There shall be University examination at the end of each semester.

The candidate shall obtain SGPA of 4.0 (minimum) in each

semester for a pass and CGPA of 5.0 (minimum) at the end of the course for a pass.

There shall be no restriction for promotion from earlier to next semester provided he/she has fulfilled the attendance requirements as per CM 7.10.

The candidate has to pass in all subjects of I and II semester before the viva-voce is conducted.

If a candidate so desires there shall be provision for rejection of his/her latest semester results of University examination only. The rejection of performance will be with respect to all subjects of that particular semester examination. However, in 4th semester the rejection will exclude Dissertation. Rejection is permitted only once during the entire course. Earlier session marks shall be retained.

If the rejection of the University examination results of the semester happens to be of an odd semester, the candidate can take admission to the immediate next even semester. However, if the rejection of the University result is of even semester, the candidate cannot take admission to the next odd semester.

Application for rejection shall be submitted to the Registrar (Evaluation) of the University, through the Chairman of the Department, within thirty days from the date of announcement of results.

A candidate, who opts for rejection is eligible for the award of class and distinction, but is not eligible for the award of ranks.

CM 13.00 DEGREE REQUIREMENTS

CM 13.10 The degree requirements of a student for the M.Tech Degree programme are as follows:

(a) ***University Requirements***:

i. Minimum Earned Credit Requirement for Degree is 60.

ii. Satisfactory completion of all Mandatory Learning Courses.

(b) ***Programme Requirements:***

Minimum Earned Credit Requirements on all Core Courses, Elective Courses and Project as specified by the DPGC and conforming to Clause No CM 6.0. (Course Structure) above.

(c) The Maximum duration for a student for complying with the degree requirement from the date of registration for his first semester, is FOUR years

CM 14.00 TERMINATION FROM THE PROGRAMME:

A student shall be required to leave the University without the award of the Degree, under the following circumstances.

a) If a student fails to earn the minimum credit specified below:

Check Point	Credit Threshold
End of FIRST year	20

Note: The period of temporary withdrawal is not to be counted for the above Credit Threshold.

a) If a student is absent for more than 6(Six) weeks in a semester without sanctioned leave.
b) Based on disciplinary action suggested by the Academic Senate, on the recommendation of the appropriate committee.

Note: Under any circumstances of termination, the conditions specified in Permanent Withdrawal (refer: Clause No. CM 8.20) shall also apply.

CM 15.00 REVOKING ADMISSION:

If at any time after admission, it is found that a candidate had not in fact fulfilled all the requirements stipulated in the offer of admission, in any from whatsoever , including possible misinformation etc. the Registrar shall report the matter to the University Bodies recommending revoking the admission of the candidate.

CM 16.00 AWARD OF CLASS and RANK:

The candidates who have passed in all the subjects of first and second semesters and the dissertation work of third and fourth semester shall be declared to have passed the course.
The class shall be awarded at each semester based on the first attempt aggregate grade points of the semester.
A candidate who secures SGPA of 7 and above in aggregate in first attempt shall be declared to have passed in First class with Distinction in that semester.
A candidate who secures SGPA of 6 or more but less than 7 in aggregate in first attempt shall be declared to have passed in First class in that semester. .
A candidate who secures SGPA of 5 or more marks but less than 6 in aggregate in first attempt shall be declared to have passed in Second class in that semester.

The final class for the Degree shall be awarded on the basis of CGPA for the first attempt of 1st and 2nd semesters and dissertation

marks. If CGPA is greater than or equal to 7, then First Class with Distinction be awarded. If CGPA is greater than or equal to 6 but less than 7, then First Class be awarded. If CGPA is greater than or equal to 5 but less than 6, then Second Class be awarded.

There shall be 10% student strength ranks in each of the M.Tech. PG courses, subjected to a maximum of 3, provided the minimum full time strength is 10. The ranks shall be declared only for full time students on the basis of the aggregate marks of the first, second, third and fourth semesters taken together, provided the candidate has passed in all the semesters in first attempt only.

Candidates who have rejected as per the regulation CM 12.00 or discontinued the course as per regulation CM 8.10 or do not submit the dissertation report within 46 weeks (3rd and 4th semester) as per regulation CM 11.00 are not eligible for award of ranks.

CM 16.10 GRADUATION REQUIREMENTS AND CONVOCATION:

CM 16.11 Eligibility for Degree:

A student shall be declared to be eligible for the degree if he has :

(a) Fulfilled Degree Requirements
(b) No dues to the University Department, Hostel, Library and any other centers
(c) No disciplinary action pending against him.

CM 17.00 COMMITTEES:

The following committees shall be constituted for the Post Graduate Degree programme.

CM 17.10 Board of Studies (BOS-PG):

Constitution:

The existing constitution for other courses shall be retained.

Note:

- There shall be one BOS-PG for the entire University
- The chairman may co-opt and/or invite more including outside experts.
- The quorum of each meeting will be Five.

Functions (Highlights):

xii. To consider the recommendations of the DPGC on matters relating to postgraduate programme and to make suitable recommendation to the University Bodies.

xiii. To approve curriculum framed /revised by DPGC for the postgraduate courses of study.

xiv. To ensure that all norms and Regulations pertaining to postgraduate programme are strictly followed.

xv. To make periodic review of these Regulations pertaining to postgraduate programme and to recommend to Senate any modifications thereof.

xvi. To review the academic performance and make suitable recommendation to the Senate regarding declaration of result, award of degrees etc.

xvii. To recommend to the Senate, the award of stipends, scholarships, medals & prizes etc.

xviii. To draw up general time table for the postgraduate course and finalize the PG academic calendar to be put up to the Senate for approval.

xix. To review the cases of malpractice in examinations and to recommend to the Registrar the punishment in such cases.

xx. To constitute a sub-committee for monitoring the implementation of the academic curriculum provided by the BOS and to provide guidance in curriculum assessment, evaluation process.

xxi. To conduct at least one meeting each semester and send the Resolutions to the Chairman of the Senate, and also to maintain a record of the same in the office of the Registrar.

xxii. Any appropriate responsibility or function assigned by the Academic Senate or the Dean of Faculty.

CM 17.20 Departmental Post Graduation Committee (DPGC):

Constitution:

(a) Chairman of the Department ... Chairman
(b) Two Professors (by rotation for one year) ... Members
(c) Two Assistant Professors (By rotation for one year) ... Members
(d) Two Lectures ... Members

Note:

- There shall be one DPGC for every department that is involved in the teaching for any of the PG degree programmes.
- The Secretary (DPGC) shall be nominated by the chairman on rotation basis for a period of one year
- The Chairman may co-opt and/or invite more members including at most three outside experts.
- The quorum for each meeting shall be Four.

Functions (Highlights):

xii. To monitor the conduct of all postgraduate courses of the departments.

xiii. To ensure academic standard and excellence of the courses offered by the department.

xiv. To oversee the evaluation each of the students in a class, for each of the courses.

xv. To develop the curriculum for postgraduate courses offered by the by the departments, and recommend the same to the BOS.

xvi. Moderation(only if and when found necessary) in consultation with the Course Instructor, and approval of the finalized grades, before submission of the same to the Registrar(Evaluation)

xvii. To consolidate the registration of the student and communicate to Course Instructors, the Registrar(Evaluation)

xviii. To conduct performance appraisal of Course Instructors.

xix. To provide feedback of the performance appraisal to the Course Instructor and concerned authorities.

xx. To consider any matter related to the postgraduate programme of the department.

xxi. In cases where a course is taught by more than one faculty member, or by different faculty members for different sections of students, DPGC shall co-ordinate (only in case of need) among all such faculty members regarding the teaching and evaluation of such courses.

xxii. To conduct at least two meetings each semester and send the Resolutions of the meeting to the Registrar (Evaluation), and also to maintain a record of the same in the department.

xxiii. Any appropriate responsibility or function assigned by the University Bodies or the Dean of Faculty or the BOS or the Chairman of the BOS.