KONERU LAKSHMAIAH EDUCATION FOUNDATION

K L University

Vaddeswaram – 522 502 (A.P) INDIA

ACADEMIC RULES & REGULATIONS

M.Tech

(Master of Technology)

1.0   INTRODUCTION TO THE PROGRAMME

The Koneru Lakshmaiah Education Foundation (K L University), Vaddeswaram shall confer M.Tech Post graduate degree to candidates who are admitted to the Master of Technology Programme and fulfill all the requirements for the award of the degree.

1. Student will be studying 8 CDC courses and 4 electives from the given courses.

2. Evaluation Component Seminar in semesters I/I and I/II will be 2 credits (0-0-2). The students will be registering in the courses of his choice where they will be presenting the seminar on any topic related to the subject but not from the syllabus.

3. Thesis component in 3rd semester should be continued in the 4th semester until unless a student opts for industry project.

4. The minimum credits required for graduation will be 85 – 90 credits.

2.0   BRANCHES OF STUDY

M.Tech duration: 2 Years with following specializations.

- ❖ Bio-Technology
- ❖ Computer Science & Engineering
- ❖ Computer Networks & Security
- ❖ Communication & Radar Systems
- ❖ VLSI
- ❖ Embedded Systems
- ❖ Power Electronics & Drives

- ❖ Power Systems
- ❖ Thermal Engineering
- ❖ Structural Engineering
- ❖ Mechatronics
- ❖ Wireless Sensor Networks
- ❖ Signal Processing

3.0 PROGRAMME MODEL

- ❖ The course duration of M.Tech is 2 years.
- ❖ KL University operates in the semester pattern.
- ❖ Each semester has 90 working days.
- ❖ The total number credits to earned is 85 to 90
- ❖ The University awards M.Tech for post graduate degree programme.
- ❖ The maximum course duration is 4 years
- ❖ Academic regulations are approved by the Academic Council.
- ❖ The medium of instruction is English.

4.0 PROGRAMME OBJECTIVES

The Programme Educational Objectives (PEOs) are the statements that describe the expected achievements from the programme. They are guided by global and local needs, vision of the Institution, long term goals etc. The Programme Educational Objectives of M.Tech Programme include:

I. To mould the students to become effective global science students in the competitive environment of modern society.

II. To provide students with strong foundation in contemporary practices of Science, different functional areas and scientific environment

III. To emphasize on application oriented learning.

IV. To develop communication, analytical, decision-making, motivational, leadership, problem solving and human relations skills of the students.

V. To inculcate professional and ethical attitude in students.

VI. To pursue lifelong learning as a means of enhancing knowledge and skills necessary to contribute to the betterment of profession.

5.0 PROGRAMME OUTCOMES

The M.Tech programme is designed to meet the following outcomes:

a. Ability to practically apply various technological concepts.
b. Demonstrate knowledge of innovative and modern engineering practices.
c. Ability to apply the specialized expertise in relevant practical fields.
d. Ability to communicate effectively and professionally.
e. Ability to solve critical practical oriented real time problems.
f. Ability to manage people effectively and become good leaders.
g. Develop professional and ethical attitude and become socially responsible citizens.
h. Ability to carry out cutting edge research in the emerging areas.

i. Understand the global business scenario.

j. Demonstrate their role as engineers or entrepreneurs and contribute to the society.

6.0 PROGRAMME STRUCTURE

6.1 Distribution of courses over the semesters

S No	Course code	SEMESTER – I	L	T	P	Cr
1.		Core Course - 1				
2.		Core Course - 2				
3.		Core Course - 3				
4.		Core Course 4				
5.		**ELECTIVE-I**	3	0	0	3
6.		**ELECTIVE-II**	3	0	0	3
7.		Seminar	0	0	4	2
		TOTAL CREDITS:				**24-26**

S No	Course code	SEMESTER – II	L	T	P	Cr
1.		Core Course - 5				
2.		Core Course - 6				
3.		Core Course - 7				
4.		Core Course 8				
5.		**ELECTIVE-III**	3	0	0	3
6.		**ELECTIVE-IV**	3	0	0	3
7.		Term Paper	0	0	4	2
		TOTAL CREDITS:				**24-26**

S.No	Course Code	Second Year	Credits
1		Dissertation	36
		TOTAL CREDITS:	**85-90**

6.2 Course Precedence

To impart quality higher education and to undertake research and extension with emphasis on application and innovation that caters to the emerging societal needs through all-round development of students of all sections enabling them to be globally competitive and socially responsible citizens with intrinsic values.

6.3 Specialization Streams

A student will be awarded a *Degree with Specialization* if he/she completes 4 courses from a particular stream within the discipline. By a careful selection of electives within a particular stream, a student can get a degree with specialization. That is, a student can get a Degree with Specialization during regular M.Tech programme, without overloading himself / herself.

7.0   ELIGIBILITY CRITERIA

Admissions to the M.Tech programme shall be made subject to the eligibility, qualifications and specialization prescribed by the University for each Programme, from time to time.

Admissions shall be made either on the basis of merit rank obtained by the qualifying candidates at an Entrance Test conducted by the K.L.University or on the basis of GATE / PGECET score, subject to

reservation prescribed by the University or Government policies from time to time.

8.0 ATTENDANCE AND DETENTION

Attendance

a) It is mandatory for, a student to attend all the classes, tutorials, laboratories and other evaluation components conducted by the University. A student may be detained from appearing for an examination on grounds of shortage of attendance.

b) In each course attendance will be treated as evaluation component and marks are awarded as shown below:

% of Attendance in Theory & Practical classes	Marks awarded
$\geq$ 95	5
$\geq$ 90 and < 95	4
$\geq$ 85 and < 90	3
$\geq$ 80 and < 85	2
$\geq$ 75 and < 80	1

Detention

a) 75% attendance and 40% internal marks (internal evaluation components) are mandatory to attain eligibility to appear for the comprehensive examination in a course. If a student fails to maintain 75% attendance and 40% internal marks in a course he/she will be awarded with *NA* Report in that course. In such cases, student will not be permitted to attend the comprehensive examination of that course(s) where he/she has obtained *NA* Report. He/she has to register and repeat the course whenever it is offered.

b) However, some relaxation to this rule is possible in the case of students participating in extra -curricular activities as identified below:

- One week for state level competitions.
- Two weeks for National level competitions and
- Three weeks for International events irrespective of the number of events and/the number of participations in a semester.

c) If the period of absence in a semester is for a short duration (of not more than one week) prior application for leave should be submitted to the Head of the Department clearly stating the reasons for absence along with supporting documents. The Head of the Department will grant such leave at his/her discretion. He/ She may be allowed for makeup of Laboratory/workshop classes conducted during the period of absence.

d) Absence for a period not exceeding one week in a semester due to sickness or any other unavoidable reason for which prior application could not be made may be condoned by the Dean-Academics, provided he is satisfied with the explanation.

e) If the period of absence is likely to exceed one week, a prior application for grant of leave should be submitted to the Head of the Department.

f) In special cases and for sufficient cause shown, the Dean-Academics on the recommendation of the Head of the Department may condone the deficiency not exceeding 10% in attendance due to ill-health, when the application submitted at the time of the actual illness is supported by a certificate from an authorized medical officer.

g) A student must intimate his/her absence to the Superintendent /Warden of the Hostel in which he/she is residing, before

availing of any leave. Failing to do so will be construed as breach of discipline.

9.0 REGISTRATION

A student (newly admitted or on rolls) has to register for the course on the day of registration for each semester. Students failing to register for the course will not be permitted to attend classes.

Students will be permitted to register only if they have:

1. Cleared all the fees, outstanding dues of University and / or hostel of previous semesters, paid all prescribed fees for the current semester, and not been debarred from registering for a specified period on disciplinary or any other ground.

2. Normally, no late registration shall be permitted. However, considering any compelling reason, a student may be permitted for late registration (within one week of commencement of semester) with prior approval from the Director (Academic Registration). Late registration may be done with payment of requisite fine.

3. The University reserves the right to cancel the registration of a student from a course or semester or debar from the degree on disciplinary grounds.

4. Registration of students in each semester will be organized by the Academic Section. The registration will be done in respective departments; the course details being verified by the faculty mentor of the batch. Payment of dues etc., will be verified by the Academic Section.

5. A student who does not register on the day announced for the purpose may be permitted by Dean Registration, in consideration of any compelling reason, late registration within next 5 working

days on payment of an additional fee as prescribed by the University.

Normally no late registration shall be permitted after the fifth working day from the scheduled date, except in special cases, a serious medical problem, a family calamity or participation in a national event, to be approved by the Director on recommendation of Dean Registration.

9.1 Fees and payments

A student admitted to any course shall be required to pay, at the time of joining, and also in subsequent semesters, prevalent tuition and other fees as prescribed by the University till he/she is on roll including the period beyond the normal four-year duration.

There is no discount in fees for reduced academic load. Normally the fee structure will not change during the programme; but if the University revises the structure in the middle of a programme, a student is obliged to comply. The fee will be collected under the broad heads: Admission fee, Tuition fee, Student Activity fee, Hostel rent, Caution deposit, Convocation fee and miscellaneous fees. Caution deposit collected will be returned at the end of the programme after due adjustment, if any, except for those who leave the University prematurely.

When a student leaves the University on successful completion of the course, caution deposit is refundable after deduction of dues and charges, if any.

- If a student is removed or he withdraws/leaves the University in the mid-session without completing the entire course, all fees paid including the caution deposit will be forfeited by the University. Mess advance may be refunded after deduction of dues, if any.

- If a student does not register in three consecutive semesters his name will be struck off the rolls.

Exceptions

Notwithstanding anything stated in the rules, the Academic Council can make special provisions and exceptions depending on the merit of a case. Such cases shall not be cited as precedence in future occasions of similar nature.

9.2 Pre-Requisites

Admission to the M.Tech programme shall be made subject to the eligibility, qualifications and specialization prescribed by the University for each Programme, from time to time.

Admissions shall be made either on the basis of merit rank obtained by the qualifying candidates at an Entrance Test conducted by the K.L.University or on the basis of GATE / PGECET score, subject to reservations prescribed by the University or Government policies from time to time.

10.0 PROGRAMME DELIVERY SYSTEM

LTP Structure

Learning well is understood as acquiring knowledge and skills at higher cognitive levels, which include Apply, Analyze, Evaluate and Create. Such learning is ensured by making it heavily activity and practice oriented rather than lecture oriented.

Based on the nature of the course the learning pedagogy will change that is reflected by **L-T-P** structure for a course. **'L' (L**ecture classes) stands for class room contact sessions. **'T'** stands for **T**utorial sessions for reinforced learning through participatory discussion/self-study/desk work and such other novel methods that make a student absorb and assimilate more effectively the contents delivered in the lecture classes. '**P'** stands for **P**ractice/**P**ractical

sessions for laboratory/field studies that equip students to acquire the much required skill component. A credit is defined to be as one hour of lecture or two hours of laboratory per week or one hour of tutorial per week over a semester.

11.0 BACKLOG COURSES

A course is considered to be a backlog if the student has obtained 'F' grade / *NA* Report in the course; the following regulations apply to a student who has backlog(s):

a) A student having backlogs has to clear backlog courses first.

b) If the backlog course(s) becomes prerequisite for any other course, he cannot register for those prescribed courses.

c) A student, who has backlog courses, when he/she appears in Academic Counseling Board, shall come under all regulations mentioned in ACB.

d) A student detained due to lack of credits / more number of backlogs in a semester has to register only for that semester after acquiring the eligibility for promotion. Under no circumstances he/she is allowed to register for next semester without registering for the detained one. This is applicable for those joined from 2010-11 academic year onwards.

12.0 GRADES AND REPORTS

A candidate shall be eligible for the award of the respective degree if he satisfies the minimum academic requirements in every course and secures 'satisfactory' or higher grade in the courses/report on his dissertation/dissertation and viva-voce.

For the award of M.Tech degree a student must have earned stipulated credits (as approved by respective B.O.S) and obtained a minimum CGPA of 5.5.

- M.Tech Degree with Second class will be offered to those having CGPA < 6.75.
- M.Tech Degree with First class will be offered to those having CGPA ≥ 6.75.
- First class with distinction will be offered to those having CGPA ≥ 7.5 provided the student has cleared all the courses in first attempt (Regular) within the stipulated time.

At the end of all evaluation - components based on the performance of the student in courses and seminars, each student is awarded with **letter grade** on a **relative scale**. The list of letter grades and its connotation are given below:

Grade	Qualitative Meaning	Grade
X	Excellent	10
A	Very Good	8
B	Good	7
C	Fair	6
D	Satisfactory	5
E	Pass	4
F	Fail	0

The grades '*X*' and *'F'* will be earned and remaining grades will be awarded. A student scoring 80% or more of overall score will earn an 'X' grade.

A student getting less than 50% of overall score and 40% in the comprehensive examination will be considered to have earned *F* grade.

a) To earn an *X* grade, the student should have scored aggregate marks of $\geq 80\%$.

b) A student who obtains '*F*' grade has to reappear for the comprehensive examination. However, such a student need not attend the classes and marks obtained in internal evaluation components and attendance will be carried forward to the subsequent attempts of the student.

c) In case of a student who has earned *F* grade, after the student has fulfilled all the requirements for passing it will be converted into a valid grade by considering grade cutoffs of the batch in which he/she had appeared for the course for 1st time.

d) The overall performance of the student is described by Cumulative Grade Point Average (*CGPA*) and is calculated taking into consideration grade obtained by the student in all credited courses and credits attached to it. It is the weighted average of the grade points of all the letter grades obtained in credited courses by the student from his entry into the University. *CGPA* is computed as follows:

$$CGPA = \frac{c_1 g_1 + c_2 g_2 + ... + c_n g_n}{c_1 + c_2 + ... + c_n}$$

where c_1, c_2 ..... c_g denotes credits associated with the course applied and g_1, g_2...denotes grades obtained by the student.

e) At the end of each semester the University issues grade sheet indicating the *CGPA* of the student. However, grade sheet will not be issued to the student if he/she has any outstanding dues.

f) The Instructor/Course Coordinator can award the following reports depending on the cases:

(i) **NA (Not Attended)** is awarded to the student if the student has shortage of attendance. When student is given *NA* he/she has to

repeat the course. It should be noted here that *NA* is different from *F* grade. For a student with *F* grade his/her internal marks, attendance and attendance marks will be carried forward. While for a student awarded with *NA* Report has to attend the classes.

(ii) **NR (Not Registered)** is awarded when a student has not registered for a course. When a student is given NR grade he/she has to register for the course when offered next. If a course in which a student is given NR grade is pre-requisite grade for another course, the student shall not be registered for such a course.

(iii) **GP (Grade Pending)** is awarded in situations where Course Coordinator cannot communicate the grade in time because of operational difficulties. The *GP* report has to be converted into valid grade by the Course Coordinator at a later stage.

(iv) **RC (Registration Cancelled)** is awarded to a student for various reasons when the registration for the course is cancelled by the University. Such a student will have a register for the course in subsequent semester / summer semester whenever the course is offered next.

(v) **DIP (Discontinued from Programme)** is awarded in situations where a student wants to discontinue with the prior approval of the University.

13.0 ACADEMIC COUNSELING BOARD (ACB)

1. A student will be put under Academic Counseling Board under the following circumstances:

   a. Has CGPA of less than 5.5 for Post graduate degree programmes.

   b. Has 'F' grade in more than two courses.

2. The students under Academic Counseling Board may not be allowed to register for all regular courses in the semester based on the recommendation of Academic Council Board. That is, University reserves all rights to decelerate the degree programme of the student.

3. Remedial classes will be conducted for students who are in ACB.

14.0 OVERLOADING AND UNDERLOADING

A student is permitted to overload himself/herself (registering for more courses) in a semester subject to certain restrictive conditions.

15.0 ACCELERATION AND DECELERATION

University offers flexibility for M.Tech degree students in doing the courses. In addition to the prescribed courses, a student can register for more electives, summer term courses, evening courses provided his/her timetable and University facility permits. Any extra courses done by acceleration would be reflected in the transcript but not in the CGPA. The University permits a student to decelerate his degree programme as well. Any student is permitted to withdraw from the courses for which he/she has registered, owing to his personal problems or any other valid reason.

16.0 ELECTIVE COURSE

The University offers a pool of electives in all disciplines. A student is permitted to choose the elective courses of his/her choice within his own discipline.

17.0 RE-APPEARANCE

The University permits a student to repeat a course to improve the grade subject to certain restrictive conditions.

18.0 BETTERMENT BY RE-REGISTRATION

A candidate having low SGPA / CGPA can reappear in the end examination when he has obtained C or D grade for improvement before the completion of M.Tech programme. The internal evaluation components in such case will be carried forward and grading will be done with the current batch of students. However the grades obtained out of improvement will not be considered for award of distinction or Gold medal.

19.0 WITHDRAWAL AND SUBSTITUTION OF COURSE

a) A Student is permitted to withdraw from an elective course within one week after the commencement of the semester with the approval of Dean-Academics.

b) A Student is normally not permitted to withdraw from compulsory course(s) of the discipline.
   However if a student desires to withdraw from compulsory courses of the discipline, he/she should seek prior permission from Dean-Academics.

   However, a student is not permitted to withdraw from compulsory course and substitute the same with an elective course.
   In situations, when a student withdraws from a compulsory course, he/she must have to complete the course before graduation.

c) Whenever a student withdraws from compulsory course(s), the student has to register for the course(s) from which he/she is permitted to withdraw whenever the course(s) are offered. This implies, a student has to complete all the compulsory courses prescribed by the Department for graduation.

Within one week of the commencement of the semester, a student is permitted to substitute an elective course (substitution) with prior approval of Dean-Academics subject to availability.

20.0 SUMMER TERM AND EVENING COURSES

If the number of F grades and/or registration cancelled (detained) in a course taught in even or odd semester is significant, a department may offer the course during the summer vacation. When a summer course is offered, it will be compulsory for all students who have secured an 'F' grade in that course. There will be no alternative mid semester or supplementary examination in that course. Students who need to sit for supplementary or alternative mid semester exams on medical, family calamity or any other reason except poor academic performance may sit in the corresponding exams of the summer course, without attending classes if they satisfy the attendance requirement.

The summer courses will be identical in scope and manner of execution to the corresponding courses of regular semesters, except that the number of class hours per week may be higher. Attendance requirement will also be identical. The examinations will be conducted by the academic section in the usual manner. No separate examination will be arranged for students who miss the summer course, or any other examination.

21.0 DEGREE WITH SPECIALIZATION

A student will be awarded a *Degree with Specialization* if he/she completes courses from a particular stream within the discipline. By a careful selection of electives within a particular stream, a student can get a degree with specialization. That is, a student can get a Degree with Specialization during regular programme, without overloading himself / herself.

22.0 GRADUATION REQUIREMENTS

A student must fulfill the following requirements for graduating:

1. Must have cleared a minimum of 85-90 credits.
2. Cleared all the requirements of discipline.
3. Obtained a minimum GPA of 5.5.
4. Must have finished all the above mentioned requirements in less than twice the period mentioned in the Academic structure for each programme which includes deceleration period chosen by the student, deceleration imposed by University or debarred from the University.

Credit Distribution

The four semester M.Tech. Programmes offered in various disciplines and streams by different departments of the institute are based on the credit system and provide a student with wide choice of courses. Each programme comprises of several core and elective courses and project work. These programmes, along with the course structure, are indicated here under.

The Programme is spread over a period of four semesters that embodies 12 courses with a credit load of 85-87 credits.

S. No	Type of the course	Number	Credits	Percentage
1	Core courses	8	33-38	40.2
2	Professional electives	4	12-14	13.7
3	Term Paper	1	2	0.25
4	Seminar	6	2	0.25
5	Dissertation work	1	36	41.3
	Total	20	85-90	100

Core Courses

A paper which should compulsorily be studied by a candidate as a core-requirement to complete the requirements of a degree is defined as a Core Paper. A student has to compulsorily undergo 8 core courses.

Elective Courses

The students can pursue elective courses in different areas of his interest. Each student must choose four elective courses.

23.0 EXAMINATIONS

The Examination office of the Academic Section will centrally conduct the Mid-semester and End-semester Examinations in respect of theory courses unless otherwise arranged. The examinations will normally be "closed book type", where the students are not permitted to bring any material. All necessary charts and tables will be provided by the University. It is the responsibility of the course faculty to recommend the material to be provided, and to check with the examination office that the arrangement has indeed been done.

While normal scientific calculators are permitted, other electronic devices such as programmable calculators and calculators containing communication devices are forbidden. Any exception to these provisions must be specially approved by the Academic Council.

24.0 EVALUATION

Teaching and Evaluation

I.   Teaching

a. Course(s) taught by a single instructor (theory) is referred to as single section course and course(s) taught by group of instructors in more than one section is referred to as multi-section courses.

b. The teacher for single section courses or associated with multi-section courses is referred to as Instructor.

c. In case of multi- section courses, the team is led by an instructor known as Course Coordinator. For single section courses, an Instructor will be designated as Course Coordinator. Course Coordinator is also an instructor in multi-section course.

d. A team of instructors, under the leadership of Course Coordinator, work together for meeting all requirements of teaching, evaluation and administrative aspects of the course. The Course Coordinator has the responsibility of conducting the course with the cooperation of all instructors in the team.

e. Course Handout shall be given to the students. It shall also be placed on the E-Learning portal.

f. Students will be assessed on formative basis with a weightage of 40 per cent. The summative assessment carries a weightage of 60 per cent.

24.1 Evaluation of Internal Examinations

Evaluation Scheme

a) Formative Assessment: **Max Marks: 40**

S. No	Component	Duration	Weightage
1	Internal assessment Exams (Test 1 & 2) (75% of the higher score and 25% of the lower score will be considered)	1½ hours	15
2	Assignment/Assignment Test/Written Case Analysis/ Live Project/Reading Seminar/Mini-project/Paper Presentations/Operation workout		15

3	Surprise Test - Objective or Descriptive (Average of two tests will be considered)	10 to 20 minutes	5
4	Class attendance		5
		Total	**40**

i. Two internal assessment exams (Test 1 & Test 2) will be conducted for all courses during the semester. The internal exams will be conducted for 30 marks which in turn will be scaled to 15 marks. The schedule of exams will be notified by the Principal.

ii. A Surprise Test is of objective or subjective nature decided by the Course Coordinator and is conducted without prior intimation. There will be two such tests in a semester.

iii. Assignment /Assignment Test/ Live Project /Reading Seminar / Written Case Analysis/ Mini-project / Paper Presentations / Operation workout:

One or two of these components as detailed in Table No. 1 will be implemented for each course. Applicable component(s) will also be detailed in the Course Handout. Wherever applicable, presentation by a student would be integrated with the component.

iv. Class attendance is monitored by each Instructor and based on the percentage of attendance marks are awarded.

v. In order to maintain transparency in evaluation, the answer sheets of all formative assessment components shall be shown to the students within THREE days of conducting the tests. If a student is not convinced with the marks awarded he/she can apply for recheck. However, the student can apply for recheck on the day of returning the answer sheet within the classroom only.

vi. It shall be the responsibility of the Course Coordinator to display solution key on the notice board immediately after the evaluation component with evaluation scheme. The Instructor should stick to the evaluation scheme announced while checking the answer sheets.

vii. Where there are multiple Course Instructors, the Coordinator shall ensure that a common question paper is administered for Test 1 and Test 2.

Distribution of Weightage

S. No	Nature of examination	Marks %	Type of examination and mode of Assessment		Scheme of examination
1	* Theory	60	Semester end examination (external evaluation)		This examination question paper in theory subjects will be for a maximum of 60 marks.
		40	20	Test 1	2 mid - exams each for 20 marks and of 1 1/2 hr duration are to be conducted. For a total of 20 marks, 75% of better of the two and 25% of the other are added and reported.
				Test 2	
			5	Assignment Test	6 Question to be released in advance. 2 Questions allotted by Examiners choice to be answered. Duration 45 min.
			5	Home Assignment	Average of Home Assignments minimum 2 per subject.
			5	Surprise Quiz	A maximum of two surprise quizzes per subject
			5	Attendance/ Class notes	5 marks are allotted for attendance and class notes

2	* Practical *		60	Semester end Lab exam (ext. evaluation)	60 marks are allotted for semester end laboratory/ drawing examination.
			40	20	Internal evaluation	Mid-term Lab Tests in lab experiments/ drawing/Job works and Record.
				15	Internal evaluation	Continuous Viva Voce evaluation.
				5		Attendance.
3	Dissertation work Semester-IV	100 %	300	Internal evaluation	Two Status reports and two seminars in first semester-50 marks Two Status reports and two seminars in second semester-50 marks Final report – 100 marks Viva-voce – 100 marks
				External evaluation	

*Note:

1. For pure Theory & pure Lab courses follow the above Evaluation.

2. For Combined Theory & Lab courses follow the proportion rule as given below:

a) 3-0-2 nature Theory Credits & Lab Credits are in 3:1 ratio Hence the Internal marks evaluated for Theory & Lab as above to be divided in the ratio 3:1 and clubbed.

b) 3-1-2 nature Theory & Lab credits are in 4:1 ratio. Hence the Internal marks evaluated for Theory & Lab as above to be divided in the ratio 4:1 and clubbed.

The performance of the candidate in each semester shall be evaluated course wise, with a maximum of 100 marks for pure Theory courses and 100 marks for theory and practicals, on the basis of continuous Internal Evaluation and Semester end comprehensive Examination.

Evaluation of Dissertation

Every candidate shall be required to submit dissertation after taking up a topic approved by the Department /University.

- A DAC consisting of HOD and Supervisor shall monitor the progress of the dissertation.
- The duration of the dissertation shall be two semesters. The candidate shall submit dissertation with the approval of DAC at the end of 4th semester.
- A candidate shall be allowed to take viva voce examination only after completion of all the course papers. The Viva-voce examination may be conducted once in two months for all the candidates submitted during that period.
- Three copies of the dissertation in the prescribed format certified by the supervisor & HOD shall be presented to DAC. One copy which is sent to the examiner will be forwarded to the dept. library after adjudication and one copy to the supervisor.
- Besides the supervisor, one senior faculty from the Department of English will adjudicate the dissertation.
- If the report of the examiner is favorable, Viva-voce examination shall be conducted by a board consisting of the Supervisor, HOD and an external examiner. The board shall jointly report on candidate's work based on the total marks obtained in dissertation through both internal evaluation and external evaluation.

If the report of the Viva-voce is not satisfactory the candidate will retake the Viva-voce examination after three months.

25.0 RUSTICATION

A Student may be rusticated from the University on disciplinary grounds based on the recommendations of a committee constituted by the Vice Chancellor.

26.0 AWARD OF DEGREE

A candidate shall be eligible for the award of respective degree if he satisfies the minimum academic requirements in every course and secures 'satisfactory' or higher grade in the courses/report on his Dissertation/dissertation and viva-voce.

- For the award of M.Tech degree a student must have earned stipulated credits (as approved by respective B.O.S) and obtained a minimum CGPA of 5.50.
- M.Tech Degree with Second class will be offered to those having $CGPA < 6.75$
- M.Tech Degree with First class will be offered to those having $CGPA \geq 6.75$
- And first class with distinction will be offered to those having $CGPA \geq 7.5$ provided the student has cleared all the courses in first attempt within the stipulated time.

With – Holding of Results

If the candidate has not paid dues to the University or if any case of in-discipline is pending against him, the result of the candidate shall be withheld and he will not be allowed/ promoted into the next/higher semester. The issue of degree is liable to be withheld in such cases.