

ACADEMIC REGULATIONS



For

B.TECH. FOUR YEAR DEGREE COURSE
(Applicable for batches admitted from 2020-2021)



KKR & KSR INSTITUTE OF TECHNOLOGY AND SCIENCES
(AUTONOMOUS)
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CONTENTS

SECTION NO.	TITLE	PAGE NO.
1	INTRODUCTION	1
2	ADMISSIONS	1
	2.1 Regular admission	1
	2.2 Lateral Entry Admission	1
	2.3 Advanced standing Admission	2
3	ACADEMIC PROGRAMMES	2
	3.1 Programme Duration	2
	3.2 The medium of Instruction and Examination	3
	3.3 Minimum Instruction Days	3
4	TRANSITORY REGULATIONS	3
5	ATTENDANCE REGULATIONS	3
6	CURRICULUM FRAMEWORK	4
	6.1 Prologue	4
	6.2 Course Structure	4
	6.3 Course Code	7
	6.4 Credit System	7
7	EXAMINATION AND EVALUATION	8
	7.1 Continuous Assessment and Internal mark	8
	7.2 End Semester Examination	9
	7.3 Evaluation of Design or Engineering Drawing	10
	7.4 Evaluation of Engineering Workshop	10
	7.5 Evaluation of Electrical Installation and Electronics Engineering Practice	10
	7.6 Evaluation Mandatory Courses	11
	7.7 Evaluation Internship	11
	7.8 Evaluation Skill Oriented/Advance Courses	12
	7.9 Evaluation of Project Work	13
8	GRADE POINTS AND AWARD OF CLASS	13
	8.1 Grading of Theory and Practical Courses	14
	8.2 Grading of Summer Internships	14
	8.3 Semester Grade Point Average	14

8.4	Cumulative Grade Point Average	14
8.5	Award of Class	15
9	PROMOTION RULES	15
10	AWARD OF THE DEGREE	16
11	WITHHOLDING OF RESULTS	16
12	REVALUATION	17
13	SUPPLEMENTARY EXAMINATIONS	17
14	ADVANCED SUPPLEMENTARY EXAMINATIONS	17
15	READMISSION CRITERIA	17
16	BREAK IN STUDY	18
17	GAP - YEAR	18
18	SELF-LEARNING	18
19	STUDENT INDUCTION PROGRAM	19
20	STUDENT PRACTICE COURSES	19
20.1	National Cadet Corps (NCC)/National Service Scheme (NSS)	19
20.2	Co-curricular Participation	19
20.3	Games and Sports	20
20.4	Art and Cultural	20
20.5	Competitions	20
20.6	Publication	20
21	CONDUCT AND DISCIPLINE	20
22	MALPRACTICES	20
23	GENERAL	20
24	AMENDMENTS TO REGULATIONS	21

ACADEMIC REGULATIONS

1. INTRODUCTION

The first autonomous regulation (**R20**) of the KKR & KSR Institute of Technology and Sciences (**Subsequently referred to as KITS**) is formulated based on the guidelines of Andhra Pradesh State Council of Higher Education (APSCHE), Andhra Pradesh. Also, abide by the norms of Jawaharlal Nehru Technological University Kakinada, Kakinada. The Academic Council (AC) of this Institution has duly approved the regulation **R20**.

- i. It is common for all undergraduate programs (B. Tech.) offered by the College with effect from the academic year **2020 – 21**, and lateral entries will be admitted during **2021-22**.
- ii. The regulations hereunder are subject to amendments made by the Institution's AC from time to time, keeping the Board of Studies (BOS) recommendations in view. The AC will decide the batches of students already undergoing the Programme applicable to these amendments.

2. ADMISSIONS

The admission procedure into all programs adheres to the norms approved by the Government of Andhra Pradesh State from time to time, and it is carried through two modes.

2.1 Regular admission: (Join in the first year of B. Tech Programme)

A candidate is seeking admission into B. Tech Programme at a 1st-year level should have passed either Intermediate Examination or Higher Secondary School (HSC), and also those who fulfill the AICTE admission norms can get admission. The sanctioned intake of the Institution is filled through two categories:

CATEGORY-A: The seats under which files by the Convener, Andhra Pradesh Engineering, Agriculture and Medicine Common Entrance Test (AP-EAMCET).

CATEGORY-B: The Institution fills the seats as per the norms approved by the Government of Andhra Pradesh.

2.2 Lateral Entry Admission: (Join in the second year of B. Tech Programme)

A candidate is seeking admission into B. Tech Programme at a direct 2nd-year level should have passed either Diploma in Engineering in the relevant Programme of study or equivalent. The seats are filled by the Convener, Andhra Pradesh Engineering Common Entrance Test (AP-ECET).

2.3 **Advanced standing Admission (Transfer from other Colleges/Readmission due to dis-continuation)**

These may arise in the following cases:

- When a student seeks transfer from other colleges to KITS and desirous of pursuing the study at KITS in an eligible branch of study.
- When re-admitting a student into the same Programme due to detention, a change of regulation may happen.

In all such a case of admission, the statutory body permission's is to be obtained, and the transitory regulations will govern the Programme of study at KITS.

3. **ACADEMIC PROGRAMMES**

The Institution is offering B.Tech., Programme in the following disciplines:

- i. Civil Engineering (CE)
- ii. Computer Science and Engineering (CSE)
- iii. Computer Science and Engineering (Artificial Intelligence) (CAI)
- iv. Computer Science and Engineering (Data Science) (CSD)
- v. Electrical and Electronics Engineering (EEE)
- vi. Electronics and Communication Engineering (ECE)
- vii. Information Technology (IT)
- viii. Mechanical Engineering (ME)

3.1 **Programme Duration**

The duration of an academic program shall be four years consisting of eight semesters. The program's period for lateral entry students who have admitted in 2nd year shall be three years consisting of six semesters.

3.1.1 **Maximum duration**

The maximum period a student can take to complete a full-time academic program will be as follows:

- a. **Regular admission:** Double the program's normal duration, i.e., eight academic years in sequence from the year of admission.
- b. **Lateral entry admission:** Double the program's normal duration, i.e., six academic years in sequence from the year of admission.
- c. **Advanced standing admission:** The maximum time for completion of the Programme of study will be twice the period in terms of academic years in sequence, stipulated in the Programme curriculum defined at admission.

3.1.2 Cancellation of admission

Students, who fail to fulfill all the academic requirements for the award of the degree within the prescribed duration as per article **3.1.1**, will forfeit their admissions.

3.2 The medium of Instruction and Examination

The medium of instruction and examination is English.

3.3 Minimum Instruction Days

Each semester will consist of a minimum of 90 instruction days, excluding examination days and preparation holidays.

4. TRANSITORY REGULATIONS

For those who are admitted under advanced standing, these transitory regulations will provide the modus of Operandi. At the time of such admission, based on the Programme pursued (case by case)

- The BOS of the concerned discipline establishes equivalent courses completed by the student.
- Marks/Credits are transferred for all such equivalent courses and treated as completed in the study prescribed by KITS.
- A Programme chart of residual courses not completed will be derived, and a Programme of study with the duration specified will be prescribed for pursuit at KITS.
- As the case may be, marks obtained in the previous system shall be converted to equivalent grades and CGPA.

All other modalities and regulations governing shall be the same as those applicable to the stream of students with whom; such a candidate is merged with current regulations.

5. ATTENDANCE REGULATIONS

- i. A student would be eligible to appear for end semester examinations if he/she acquired a minimum of 50% in each subject and 75% of attendance in aggregate of all the courses.
- ii. The College Academic Committee may grant condonation of shortage of attendance in aggregate up to 10% on medical grounds (Above 65% and below 75%) in any semester.
- iii. Shortage of Attendance below 65% in aggregate shall not be condoned.
- iv. Students with less than 65% of attendance in any semester are not eligible to take up their end examination of that particular semester, and their registration shall stand canceled.

- v. Attendance may also be condoned for those who participate in Intercollegiate/university sports co and extracurricular activities provided their attendance is in the minimum prescribed range for the purpose (>65%) and recommended by the concerned authority. He/ She shall pay the prescribed condonation fee.
- vi. Prescribed Condonation fee shall be payable by the student to appear for the end examination.
- vii. A Student will not be promoted to the next semester unless he/she satisfies the current semester's attendance requirement as applicable. They may seek readmission for that semester as and when offered consecutively by the Department.
- viii. A student will be condoned only four times for regular students and three times for lateral entry students during the entire study.

6. CURRICULUM FRAMEWORK

6.1 Prologue

KITS is committed to producing industry-ready, value-added bright engineering graduates through the enhanced curriculum, innovative teaching-learning process, excellent examination, and evaluation systems. Therefore, the curriculum is designed based on APSCHE's revised engineering curriculum-2020. The curriculum feature is that the courses must cover the depth (Specialization) and breadth (Multidisciplinary) for the attainment of program outcomes have been included.

6.2 Course Structure

B. Tech Programme course structure of every specialization comprises required courses fall in the nine categories listed in Table 1.

Table 1 Course Structure Components

S. No.	Category	Code
1	Basic Science Courses	BSC
2	Humanities and Social Science Including Management Courses	HSMC
3	Engineering Science Courses	ESC
4	Professional Core Courses	PCC
5	Professional Elective Courses	PEC
6	Open Elective Courses	OEC
7	Internship, Project Wok	PROJ
8	Mandatory Courses	MC
9	Skill Oriented/Advance Courses	SC

6.2.1 Basic Science Courses

The BSC's give a gateway to the freshmanship B. Tech graduates. It includes Physics, Chemistry, Mathematics, and Biology and its Laboratory practices. The Board of Study concern may recommend additional BSC to understand advanced courses in higher classes.

6.2.2 Humanities and Social Science, Including Management Courses

HSMC's include technical English and communication skills, engineering economics, managerial & finance, and communication skills laboratory. Further, to understand human values and harmony, the humanities and social science elective course is facilitated in the VII Semester (Final Year).

6.2.3 Engineering Science Courses

Engineering Science courses are the prerequisite course encompassing many different scientific principles and associated mathematics that underlie engineering. These courses have come across the first two years. The concerned BOS shall explore the possibility of the introduction of these courses and their practical component.

6.2.4 Professional Core Courses

It consists of a set of courses considered necessary for the students of the specific program. The courses under this category satisfy the program-specific criteria prescribed by the appropriate professional societies. The BOS concern must verify the prerequisite course and sequence of the required courses for the professions to tackle the most demanding challenges and advance global society's well-being.

6.2.5 Professional Elective Courses

The curriculum also gives the Institution flexibility in offering a variety of PEC's to the students of a particular discipline, which cover depth and breadth to broaden the student's knowledge. The students may register for appropriate electives offered in the program based on their area of interest. The BOS is empowered to identify as many tracks as possible in emerging technologies and industrial relevance.

6.2.6 Open Elective Courses

OEC's are offered across the programs to enhance the knowledge breadth in emerging areas/technologies and professional competency of the students in the job market. Each Department shall offer a minimum of four courses to choose from and indicate the maximum number of students allowed to register against each course subject to the faculty's availability.

However, a student shall choose an OEC from the list so that he/she has not studied the same course in any form during the Programme.

Note: The College shall invite registration forms from the students at the beginning of the semester for offering professional and open elective courses. There shall be a limit on the minimum (not less than twenty) and the maximum number of registrations based on class/section strength.

6.2.7 Internship, Project Work

Students shall undergo mandatory summer internships for a minimum of six weeks duration at the end of the second and third year of the Programme. The students can do the internship at local industries, Govt. Organizations, construction agencies, Industries, Hydel and thermal power projects, and also in software MNCs. There shall also be a mandatory full-time internship in the final semester, along with the project work.

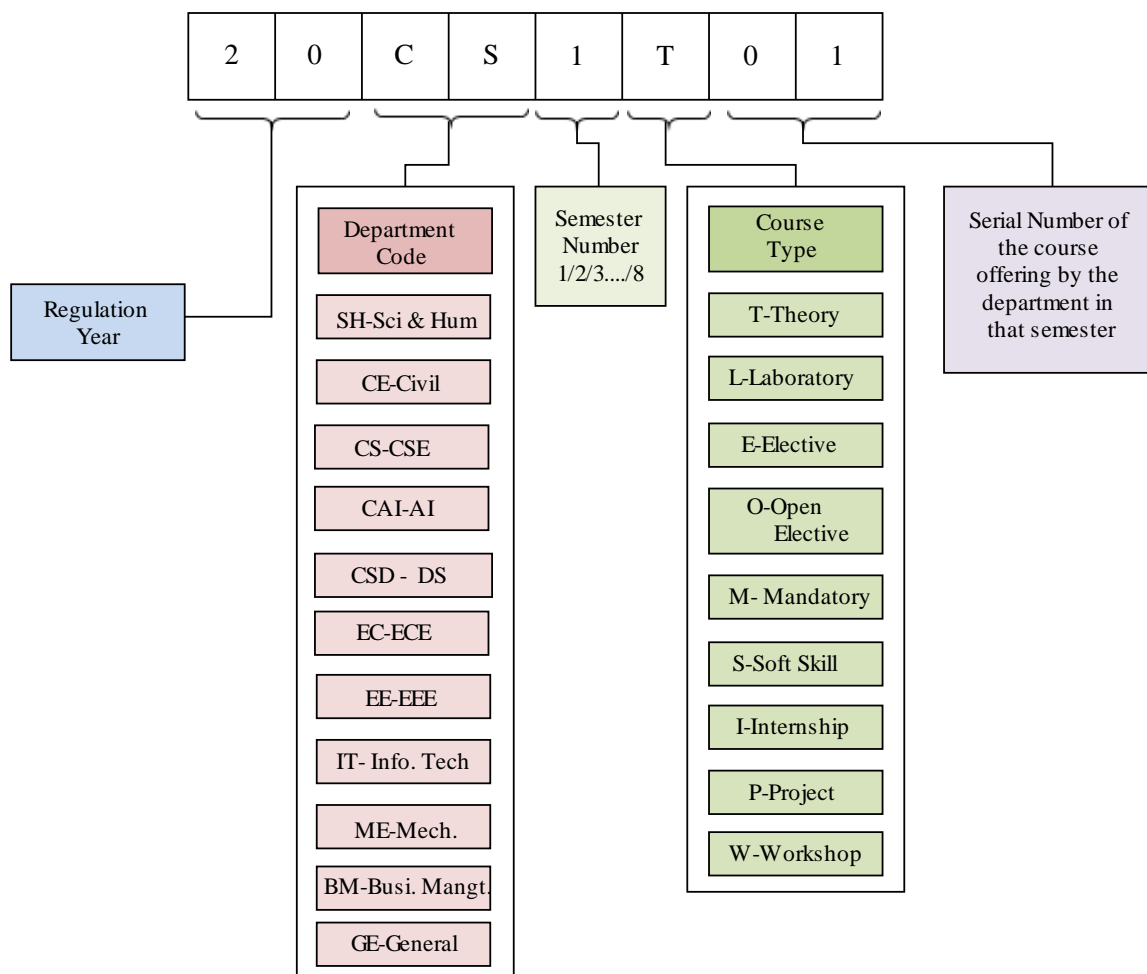
6.2.8 Mandatory Courses

In this curriculum, AICTE suggested courses such as Environmental Sciences, Universal Human Values, Ethics, Indian Constitution, and Essence of Indian Traditional Knowledge shall be included as non-credit mandatory courses. Out of which Environmental Sciences is mandated for all branches.

6.2.9 Skill Oriented Courses

- Five skill-oriented courses are facilitated in this curriculum over the Programme from the 3rd semester onwards.
- Out of the five skill courses, two shall be skill-oriented courses from the same domain and completed in the second year.
- Of the remaining three skill courses, one shall necessarily be a soft skill course. The remaining two shall be skill-advanced courses either from the same domain or Job oriented skill courses, which can be interdisciplinary.
- The student shall be given an option to choose the skill courses offered by the College or a certificate course being offered by industries/Professional bodies/APSSDC or any other accredited bodies as approved by the concerned BOS.
- The BOS concern will review and update skill-oriented and skill advanced courses every year based on industrial demand and recommend a standard external agency to facilitate these courses.

6.3 Course Code



6.4 Credit System

The curriculum is designed to acquire 160 credits, and the credit distribution to the various courses is detailed.

6.4.1 Credit definition

Credit means quantified and recognized learning. Credit is measured in terms of contact hours per week in a semester and is summarized in Table 2.

Table 2 Credit and Contact Hour

Course type	Contact hours	Credit
Theory	1	1
Tutorial	1	1
Practical	2	1

6.4.2 Credit structure

A typical credit structure for coursework based on the above definition is given in Table 3.

Table 3 Credit and credit hour distributions

Attribute	Instruction method			Credit (C)
	Lecture (L)	Tutorial (T)	Practical (P)	
Theory Course	3	0	0	3
	2	1	0	3
	3	1	0	4
	2	0	2	3
	2	0	0	2
Engineering Drawing / Workshop	1	0	4	3
Practical	0	0	2	1
	0	0	3	1.5
	0	0	4	2
Skill oriented course	1	0	2	2
Project	0	0	24	12

7. EXAMINATION AND EVALUATION

To evaluate a student's performance, the Institution conducts a well-structured continuous assessment and end-semester examination for thirty (30) and seventy (70) marks, respectively, for theory and practical courses.

7.1 Continuous Assessment and Internal mark

7.1.1 Theory course

The continuous assessment of a theory course is to be performed through two cycles in a semester.

- Each course consists of five units.
- Each cycle covers two and a half units
- There shall be four unit-tests and two mid-semester examinations.
- Each cycle considers two unit-tests and one mid-semester examination.
- Each unit test will be conducted for ten (10) marks of 45 minutes duration by the course lecturer concern and is conducted every third week in a scheduled manner.
- The chief controller of the Examination conducts the mid-semester examinations.
- Mid-semester examination-1 covers units-I, II, and half of III, whereas Mid-semester examination-2 covers the remaining half of unit-III and Units-IV and V.
- Each Mid-semester Examination (only descriptive) is conducted for forty (40) marks with 90 minutes and scale into twenty (20) marks.

- Each cycle weightage is thirty (30) mark, i.e., the average of both unit-tests mark of ten (10) plus scaled mid-semester mark of twenty (20).
- Any number after the decimal point shall be rounded off.
- The internal mark is the **weighted average of two cycles**, i.e., weightage of 80% of the best cycle performance and 20% of the second.
- A case study is illustrated in Table 4

Table 4 Internal Mark Assessment (Example)

Continuous Assessment and Internal mark								
Cycle-1			Cycle-2			80% of (F) the best cycle (G)	20% of (C) the lowermost (H)	Internal mark 30 (I= G+H)
Average of both Unit Tests 10(A)	Mid-Sem-1 20 (B)	Total Mark 30 (C=A+B)	Average of both Unit Tests 10 (D)	Mid-Sem-1 20 (E)	Total Mark 30 (F=D+E)			
8	17	25	10	20	30	24	5	29

7.1.2 Practical course

The student will be assessed by the course lecturer's concern, like the end practical examination of thirty-five (35) and scaled into five (05) marks. The weightage for other assessments is briefed in Table 5.

Table 5 Mark Distribution for Practical Course

S. No.	Activity	Mark
1	Day-to-day Evaluation	05
2	Record	05
3	Internal Assessment	05
Internal mark		15

7.2 End Semester Examination

7.2.1 Theory course

- The end-semester examination will be conducted with the entire syllabus of a course for seventy (70) marks.
- The question paper contains five questions with internal choice from each unit and is valued at 70 marks.
- A student has to secure not less than 35% of marks in the end semester examination and a minimum of 40% of marks in the total of internal and end semester examination marks to earn the credits allotted to each course.

7.2.2 Practical course

- The end practical examination shall be conducted for thirty-five (35) marks with a three-hour duration.
- The internal examiner shall conduct the examination jointly with an external examiner duly appointed by the Chief Controller of Examination.
- The evaluation scheme shall be prepared by both the examiners in consultation with the course coordinator/Programme coordinator.
- The examiners shall evaluate the answer scripts; however, the mark award for viva-voice is the external examiner's sole decision.

7.3 Evaluation of Design or Engineering Drawing

- The assessment procedure described in section 7.1.1 applies to the design or engineering drawing/graphics courses except for unit-tests. At the same time, the scored mark is scaled into ten (10) marks.
- Instead of a unit-test, there shall be day-to-day work, and the course lecturer concerned to award the twenty (20) marks.
- End examination will be conducted for 70 marks. It contains five questions with internal choice from each unit and carries an equal mark.

7.4 Evaluation of Engineering Workshop

- The assessment procedures described in section 7.1.2 for internal assessment and section 7.2.2 for external assessment are applicable.

7.5 Evaluation of Electrical Installation and Electronics Engineering Practice

7.5.1 Internal Evaluation

Table 6 Mark Distribution for Internal Evaluation

Attributes	Mark		
	Electrical	Electronics	Total
1 Day-to-day	5.0	5.0	10
2 Record	2.5	2.5	05
3 Internal Assessment [#]			15
	Internal Mark		30

[#] Internal examination will be conducted as an external examination for 70 Marks, and the same is scaled into 15 Marks.

7.5.2 External Evaluation

Table 7 Mark Distribution for External Evaluation

Particulars	Marks	Time
Part-A (Theory) Answer all Questions	30	
1 Electrical Engineering	15 Marks	60 Minutes
2 Electronics Engineering	15 Marks	
Part-B (Practical)	40	
(Student allowed to choose either Electrical or Electronics experiment by a lot)		120 Minutes
Total Mark	70	180 Minutes

7.6 Evaluation Mandatory Courses

- A student has to secure 40% of the marks allotted in the internal evaluation for passing the course.
- No marks or letter grades shall be allotted for all mandatory non-credit courses.
- No supplementary examination

7.7 Evaluation Internship

7.7.1 Summer Internship's

- After completing the summer internship, the students shall register in the immediate respective odd semester. It will be evaluated at the end of the semester, along with an external laboratory examination.
- At the time of registration, the student has to produce the summer internship satisfactory report and certificate taken from the organization to be considered for evaluation.
- A student will be required to submit a summer internship report to the concerned Department and appear for an oral presentation before the departmental committee.
- The departmental committee consists of an external examiner appointed by the Chief Controller of Examination, Head of the Department; mentor/supervisor of the internship; and a senior faculty member of the Department.
- The report and the oral presentation shall carry 40% and 60% weightage, respectively, and it shall be evaluated for fifty (50) marks. There shall be no internal marks for Summer Internship.
- A student shall secure a minimum of 40% of marks for successful completion. If a student fails, he/she shall reappear as and when the Institution conducts semester supplementary examinations.

- Completion of internships is mandatory. If any student fails to complete an internship, he/she will not be eligible for the award of degree. In such cases, the student shall repeat and complete the internship.

7.7.2 Final semester Internship

- In the final semester, the student may undergo an internship, and parallelly he/she should work on a project with well-defined objectives.
- At the end of the semester, the candidate shall submit an internship completion certificate and a project report.
- A student shall also submit a project report on the work carried out during the internship. The project report shall be evaluated with an external examiner.

Note: The College shall monitor the student internship programs. Completion of internships is mandatory; if any student fails to complete the internship, he/she will not be eligible for the award of the degree. In such cases, the student shall repeat and complete the internship.

7.8 Evaluation Skill Oriented/Advance Courses

7.8.1 Course offered by the Department

- Students must register for the course as per the Institution's policy in the event of a skill-oriented/advanced course offered by the department/institution.
- The department/institution conducts it along with regular courses upon resource person availability.
- Other-hand, the Institution / Department can collaborate with Industries / Professional bodies or any other accredited bodies to develop the course content and the same course to be conducted not less than thirty (30) contact hours.
- There shall be a continuous assessment for fifteen (15) marks. The student must submit weekly/module-wise assignments and submit them as a final report.
- There shall be an end evaluation for thirty-five (35) marks by the internal evaluator appointed by the chief controller examination.
- The student has to re-register for the course when offered subsequent if he/she fails to fulfill the attendance and End Examination marks requirement.

7.8.2 Course offered by an external agency

- The Department shall mark the student's attendance for the remaining courses in that semester, excluding the skill course in all the calculations of mandatory attendance requirements upon producing a valid certificate as approved by the concerned Board of Studies.

- The student is deemed to have fulfilled the course's attendance requirement and acquire the credits assigned to the course.
- The credits shall be awarded to the student upon producing the Course Completion Certificate from the agency/professional bodies as approved by the Board of studies.
- A committee shall be formed at the College level to evaluate the grades/marks given for a course by external agencies and convert them to equivalent marks/grades.
- The recommended conversions and appropriate grades/marks are to be approved by the University/Academic Council.

7.9 Evaluation of Project Work

The project work will be evaluated internally for sixty (60) marks whereas, the end evaluation carries one hundred forty (140) marks.

7.9.1 Internal Assessment

Project Review Committee (PRC) will monitor the internal assessment. PRC consists of the Head of the Department, Project-coordinator, Supervisor, and Senior faculty member. The assessment is based on the day-to-day assessment by the supervisor and two reviews conducted by the PRC.

Table 8 Mark Distribution for Project Internal Evaluation

S. No.	Activity	Mark
1	Review-1	20
2	Review-2	20
3	Review-3	20
Internal mark		60

7.9.2 End evaluation

The final project evaluation committee comprises the Head of the Department, Supervisor concern, and external examiner duly appointed by the Chief Controller of examination from a panel examiner list.

The committee will prepare an evaluation scheme for one hundred forty (140) marks, including a project report, and may ask the student to demonstrate using PowerPoint presentation followed by viva-voice for critical evaluation.

8. GRADE POINTS AND AWARD OF CLASS

The student will be awarded an equivalent grade point on a ten-point scale and a grade letter to each course based on the mark secured in that range shown below.

8.1 Grading of Theory Courses

Table 9 Grade Point and its Equivalent Grade letter for Theory Courses

Marks Range	Grade Point	Grade Letter	Level
≥ 90	10	A+	Outstanding
80-89	9	A	Excellent
70-79	8	B	Very Good
60-69	7	C	Good
50-59	6	D	Fair
40-49	5	E	Satisfactory
< 40	0	F	Fail
-	0	AB	Absent

8.2 Grading of Practical Courses and Summer Internship

Table 10 Grade Point and its Equivalent Grade letter for Practical Courses and Summer Internship

Marks Range	Grade Point	Grade Letter	Level
≥ 45	10	A+	Outstanding
40-44	9	A	Excellent
35-39	8	B	Very Good
30-34	7	C	Good
25-29	6	D	Fair
20-24	5	E	Satisfactory
< 20	0	F	Fail
-	0	AB	Absent

8.3 Semester Grade Point Average (SGPA)

- Suppose credit of the i^{th} course is C_i and grade point of that course is G_i . Then SGPA is,

$$SGPA = \frac{\sum(C_i * G_i)}{\sum C_i}; i \in n$$

- Where n is the number of courses in that semester

8.4 Cumulative Grade Point Average (CGPA)

- Suppose the total credit of the j^{th} Semester is STC_j , and that semester SGPA is S_j . Then CGPA is,

$$CGPA = \frac{\sum (STC_j * S_j)}{\sum STC_j}; j \in m$$

- Where m is the number of semesters in the Programme
- Overall percentage equivalent to CGPA as per AICTE regulations is,

$$\text{Overall percentage} = (CGPA - 0.75) * 10\%$$

Note:

- Both SGPA and CGPA shall be rounded off to 2 decimal points and reported in the transcripts.
- While computing the SGPA/CGPA, the subjects in which the student is awarded Zero grade points will also be included.

8.5 Award of Class

- A student will be awarded B.Tech. Degree upon fulfillment of the requirement of the award of degree in the respective discipline.
- He/she shall be placed in one of the following classes.

Table 11 Classification of Award of Class

CGPA Secured	: Class Awarded
≥ 7.75	First Class with Distinction* (Without any supplementary appearance)
$\geq 6.75 < 7.75$	First Class
$\geq 5.75 < 6.75$	Second Class
$\geq 5.0 < 5.75$	Pass Class

*They are awarded if all the credit courses prescribed are cleared in a single attempt within four years for regular candidates and three years for lateral entry candidates.

*Detained and break-in study candidates are not eligible for the award of First Class with Distinction.

9. PROMOTION RULES

- A student shall be promoted from the first year to the second year if he/she fulfills the minimum attendance requirements.
- A student will be promoted from IV to V semester only if he/she fulfills the academic requirements of 40% of the credits up to semester IV from all the examinations (regular and supply) whether or not the candidate takes the examinations.

- A student will be promoted from VI to VII semester only if he/she fulfills the academic requirements of 40% of the credits up to semester VI from all the examinations (regular and supply) whether or not the candidate takes the examinations.
- The procedure described above is illustrated in the Table shown below.

Table 12 Promotion Rule Summary

Semester Promotion		Promotion Criteria	No. of credits	
From	To		Regular	Lateral Entry
I	II	Minimum Attendance requirement	---	---
II	III			
III	IV			
IV	V	Minimum Attendance requirement & 40% of the credits up to the 4 th Semester	32.8	17.2
V	VI	Minimum Attendance requirement	---	---
VI	VII	Minimum Attendance requirement & 40% of the credits up to the 6 th Semester	50	34.4
VII	VIII	Minimum Attendance requirement	---	---

10. AWARD OF THE DEGREE

A student will be declared eligible for the award of B. Tech. Degree if he/she fulfills the following:

- **Regular Admission:** Pursue a course of study in not less than four and not more than eight academic years.
- **Lateral Entry:** Pursue a course of study in not less than three and not more than six academic years.
- **Regular Admission:** Registers for 160 credits and must secure all the 160 credits.
- **Lateral Entry:** Registers for 121 credits and must secure all the 121 credits.
- Registered and completed all the components prescribed in the Programme of study in which he/she is admitted.
- All mandatory courses must be completed with satisfaction.
- Obtained CGPA greater than or equal to 4.0 (minimum requirements for a pass).

11. WITHHOLDING OF RESULTS

- A student's semester result will be withheld in such cases that he/she must satisfy the articles discussed in 7.7.1 and 7.8.1.
- Suppose any case of malpractice or indiscipline is pending against a student. In that case, that student's result will be withheld, and he/she will not be allowed to enter the next semester, or the degree will be withheld (whichever applicable).

12. REVALUATION

- As per the notification issued by the Chief Controller of Examinations, the students can submit the applications for revaluation, along with the requisite fee receipt for revaluation of his/her answer script(s) of theory course(s), if he/she is not satisfied with marks obtained.
- The Controller of Examinations shall arrange for a re-evaluation of those answer script(s).
- Other than the first examiner, a new external examiner shall re-evaluate the answer script(s).
- Better marks between the two will be taken into consideration.

13. SUPPLEMENTARY EXAMINATIONS

- A Supplementary Examination will be conducted along with regular semester-end examinations. A student can appear in any number of supplementary examinations for a course till he/she pass that course. However, the maximum stipulated period of the program cannot be relaxed under any circumstance.
- The examinations' set of the sequence will be odd semester (I, III, V, and VII) and Even Semester (II, IV, VI, and VIII).

14. ADVANCED SUPPLEMENTARY EXAMINATIONS

- A candidate who remains backlog course (s) in the VII semesters alone at the time of VIII semester result publication can appear for Advanced Supplementary Examinations.
- Candidate(s), who fails in Theory courses of VII semester, can appear for the advanced supplementary examination conducted within one month after the result's declaration.
- However, those candidates that fail in the advanced supplementary examinations shall appear for subsequent examinations along with regular candidates.

15. READMISSION CRITERIA

- A candidate detained in a semester due to lack of attendance/credits has to apply for readmission into the same semester when the Institution offers.
- The Principal will review the application, and the candidate can be permitted to rejoin after duly fulfilling all the required norms stipulated by the College.
- Besides, the candidate has to pay an administrative fee is decided by the Institution.

16. BREAK IN STUDY

- Student, who discontinues the studies for whatever may be the reason has to apply for readmission into the appropriate semester of B. Tech Programme after break-in study.
- The Principal will review the application, and the candidate might be permitted as per the transitory regulations applicable to such batch in which he/she joins.
- Besides, the candidate must pay an administrative fee decided by the Institution to be condoned each year.

17. GAP - YEAR

- The gap-year facility concept is extended to outstanding students. They wish to pursue entrepreneurship during their course of study with a break of one or two years after the 4th semester.
- An evaluation committee at the institution level shall be constituted to evaluate the student's proposal, and the committee shall decide on permitting the student to avail the gap-year.
- The maximum extent is two years, and these two years would be counted for the maximum period of graduation.
- However, he/she deserves to award the degree in first class with distinction if all the credit courses prescribed are cleared in a single attempt within four years for regular candidates and three years for lateral entry candidates excluding gap-year upon fulfillment of article 8.4
- The gap year facility ensures syllabus continuity when joining back and after an incubator's appraisal process where the student is attached.
- Students who have availed of gap-year facility should follow transitory regulations.

18. SELF-LEARNING

- A student shall be encouraged to pursue up to a maximum of two courses (elective/open-elective) under any one of the approved MOOCs platforms like SWAYAM and NPTEL during the Programme. Each of the courses must be of a

minimum of 12 weeks in duration. Attendance will not be monitored for MOOC courses.

- A student has to pursue and acquire a certificate for a MOOC course only from the organizations/agencies approved by the BOS to earn the three (3) credits.
- The Head of the Department shall notify the list of such courses at the beginning of the semester.

19. STUDENT INDUCTION PROGRAM

There shall be a mandatory student induction program for freshers, with a three-week duration before the first semester's commencement. Physical activity, Creative Arts, Universal Human Values, Literary, Proficiency Modules, Lectures by Eminent People, Visits to local Areas, Familiarization to Department/Branch & Innovations shall be included in the guidelines issued by AICTE.

20. STUDENT PRACTICE COURSES

Student Practice Courses are aimed at improving their professional competency. A student shall participate and complete any one activity successfully.

- (i) In **20.1** and **20.2**
- (ii) From **20.3** to **20.7** as given below, before completion of the 6th semester. The concerned Programme/Department coordinator must verify the document provided by the students.

20.1 National Cadet Corps (NCC)/National Service Scheme (NSS)

- All undergraduate students shall register for NCC/NSS activities. A student will be required to participate in an activity for two hours a week during the second and third semesters.
- The grade shall be awarded as Satisfactory or Unsatisfactory in the mark sheet based on participation, attendance, performance, and behavior.
- If a student gets an unsatisfactory grade, he/she shall repeat the above activity in the subsequent years to complete the degree requirements.

20.2 Co-curricular Participation

A student should have participated in Technical Quizzes/Student paper contest/ Seminars/ Technical Events, etc., approved by the Department.

20.3 Games and Sports

The potential student will be motivated to participate in the Institution, University, Zonal, State Levels, and above competitions.

The Institution will facilitate the "Fit India Campaign" to fulfill the vision, mission, and goal of the Fit India Movement.

20.4 Art and Cultural

The interested student will be encouraged to participate in the Institution, University level, and above competitions.

20.5 Competitions

The student should have participated in competitions conducted by Professional Societies (IEEE, IETE, ASME, IE, CSI) in the College or conducted by the other Colleges.

20.6 Publication

The student is provisioned publish a paper in Conference or Journal/ Certifications from Industry as approved by the Head of the Department.

21. CONDUCT AND DISCIPLINE

Students admitted to KITS must abide by the code of conduct and discipline of the College and which will be updated from time to time.

22. MALPRACTICES

- If any student involves malpractices in internal assessment tests or Semester-End Examinations, the Principal constitutes a Malpractice Enquiry Committee to enquire the case.
- The Principal shall take necessary action based on the recommendations of the committee as per stipulated norms.

23. GENERAL

- Wherever the words "he", "him", "his", occur in the regulations, they include "she", "her", "hers".
- The academic regulation should be read as a whole for any interpretation.
- In case of any doubt or ambiguity in interpreting the above rules, the Principal's decision is final and ratified by the Governing Body's Chairman.

- The College may change or amend the academic regulations or syllabi at any time. The changes or amendments made shall apply to all the students with effect from the dates notified by the College.

24. AMENDMENTS TO REGULATIONS

The Academic Council may, from time to time, revise, amend or change the regulations, schemes of examination, and syllabi.

**Oratory
PRINCIPAL**

DIRECTOR (ACADEMICS)