



KCG

COLLEGE OF TECHNOLOGY

AFFILIATED TO ANNA UNIVERSITY | AUTONOMOUS

UG -Academic Regulations: 2023

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A. PREAMBLE

KCG College of Technology (KCG Tech) an autonomous institution affiliated to Anna University has introduced Choice Based Credit System (CBCS) from the academic year 2023-24. Choice Based Credit System (CBCS) is a proven, flexible mode of learning in higher education which facilitates a student to have guided freedom in selecting his/her own choices of courses in the curriculum for completing a degree program. This revision of regulations, curriculum and syllabi has been carried out further to make it more flexible and adaptive to the technology advancements and industry expectations aiming at multidisciplinary and holistic education under the NEP 2020.

The system permits a student to

- (i) Learn at their own pace through flexible learning process
- (ii) Choose electives from a wide range of courses offered within and outside their departments
- (iii) Undergo additional courses in their chosen areas of interest and earn additional credits to obtain B. Tech. (Hons) or B. Tech. (Minor)
- (iv) Adopt an interdisciplinary / multidisciplinary approach in learning
- (v) Avail transfer of Credits under Academic Bank of Credit
- (vi) Gain Non – CGPA credits to enhance skill/employability by taking up additional project work, entrepreneurship, co-curricular and vocational training.
- (vii) Learn and earn credits through MOOC and Project Based Learning
- (viii) Enhance domain Knowledge, Skill and Attitude through participation in innovative Curriculum Design, Delivery, Continuous Assessments, Industry Internships and Projects.
- (ix) Avail multiple entry and exit option

The Curriculum is designed based on Choice Based Credit System (CBCS) with focus on Project Based Learning and Industrial Training, enabling the students to become eligible and fully equipped for employment in industries, higher studies or entrepreneurship.

B. VISION, MISSION & OBJECTIVES:

Vision

KCG College of Technology aspires to become a globally recognized Centre of excellence in Science, Technology & Engineering Education, committed to quality teaching, learning and research while ensuring for every student a unique educational experience which will promote leadership, job creation, social commitment and service to nation.

Mission

- Disseminate knowledge in a rigorous and intellectually stimulating environment.
- Facilitate socially responsive research, innovation and entrepreneurship.
- Foster holistic development and professional competency.
- Nurture the virtue of service and ethical value system in young minds.

Quality Policy

KCG College of Technology, committed to achieve excellence in Technical Education and producing responsible citizens and progressive leaders and strives to achieve institution's goal by

- Focusing on the overall development of the students and strengthening their capacities and leadership abilities.
- Creating a conducive environment for effective teaching, active learning and purposeful research.
- Incorporating value-added programmes to the curriculum and improving the job prospects of the students.
- Periodically evaluating the effectiveness of the programmes offered at the institute and responding positively to the needs of the industry.
- Exposing the students to the challenges of the 21st century and Technological advancements, providing them with opportunities to think innovatively and to demonstrate their entrepreneurship skills to contribute effectively to the growth of the nation, and
- Continuously benchmarking the institution against premier institutions to adopt the best practices for quality improvement.

This REGULATION 2023 is applicable to the students admitted to B.E. / B. Tech. / B.Tech. (Hons.), B.Tech. (Minor) programmes at KCG College of Technology (Autonomous) from the academic year 2023- 2024 onwards and is common to all UG programmes.

1. PRELIMINARY DEFINITIONS AND NOMENCLATURE

In this Regulation,

- I. **“University”** means ANNA UNIVERSITY, CHENNAI.
- II. **“College” / “Institution”** means KCG college of Technology (Autonomous).
- III. **“Programme”** means a degree programme i.e., B.E. / B. Tech. / B.Tech. (Hons / Minor) programmes.
- IV. **“Specialization/Branch/Discipline”** means specialization or branch of study in the B.E./B.Tech. degree programme, like Mechanical Engineering, Information Technology, etc.
- V. **“Course”** means a theory, theory with practical, practical course, project work, etc., that is normally studied or carried out in a semester, like Mathematics, Physics, etc.
- VI. **“Head of the Institution”** means the Principal of the College/Institution.
- VII. **“Head of the Department”** means head of the Department concerned.
- VIII. **“Controller of Examination”** means the authority of the College, who is responsible for all activities of the Examination Centre.
- IX. **“PT”** means Placement and Training activities in the college.
- X. **“Regulation”** means a document that contains the guidelines and standards designed to govern the institution describing its norms & regulations, Code of Conduct & norms for Teaching, Learning and Assessment.
- XI. **“PAC”** represents the Programme Assessment Committee.
- XII. **“Choice Based Credit System (CBCS)”**: The CBCS provides choice for students to select courses of his choice from the prescribed set of courses (electives or soft skill courses).
- XIII. **“Credit”**: A unit by which the course work is measured. It determines the number of hours of instructions required per week. One credit is equivalent to one hour of teaching (lecture or tutorial) or two hours of practical work/field work per week.

- XIV. **“Grade Point”**: It is a numerical weight allotted to each letter grade on a 10 Point scale.
- XV. **“Grade Point Average (GPA)”**: It is a measure of performance of work done in a semester. It is the ratio of total credit points secured by a student in various courses registered in a semester and the total course credits taken during that semester.
- XVI. **“Cumulative Grade Point Average (CGPA)”**: It is a measure of overall cumulative performance of a student over all semesters. The CGPA is the ratio of total credit points secured by a student in various courses in all semesters and the sum of the total credits of all courses in all the semesters.

2. ADMISSION ELIGIBILITY CRITERIA

a. First Semester Admission

Candidates seeking admission to the first semester of the eight semester B.E. / B.Tech. degree programme.

- (i) Should have passed the Higher Secondary Examination of (10+2) Curriculum (Academic Stream) approved by the Government of Tamil Nadu and AICTE or equivalent examination as accepted by Anna University / Government with Physics, Chemistry and Mathematics as core courses and has obtained minimum % of marks prescribed by the Government / AICTE. They should also satisfy other eligibility rules as prescribed by the Anna University and Directorate of Technical Education, Government of Tamil Nadu, Chennai from time to time.

(OR)

- (ii) Should have passed the Higher Secondary Examination of Vocational stream (Vocational groups in Engineering / Technology) as prescribed by the Government of Tamil Nadu.

b. Lateral entry Admission

- (i) The candidates who possess Diploma in Engineering / Technology awarded by the State Board of Technical Education, Tamil Nādu or its equivalent are eligible to apply for Lateral entry admission directly to the third semester of B.E. / B.Tech. in the branch corresponding to the branch of study as stipulated by AICTE / Government of Tamil Nadu.

(OR)

- (ii) The candidates who possess the Degree in Science (B.Sc.) (10+2+3 stream) with Mathematics as a subject at the B.Sc. levels are eligible to apply for Lateral entry admission to the third semester of B.E. /B.Tech. Such candidates shall undergo two additional Engineering course(s) in the third and fourth semesters as prescribed by the Board of Studies.

c. Other Requirements

- (i) The candidate has to fulfil the prescribed admission requirements including minimum marks, general norms governing admission and other rules and regulations of the institution.
- (ii) In all matters relating to the admission to B.E/B.Tech. degree program, the decision of the Management / Principal of the Institution shall be final.
- (iii) At any time after admission, if found that a candidate has not fulfilled one or many of the requirements stipulated by the Institution or University or submitted forged certificates, the Institution reserves the right to cancel the admission and forfeit the fee paid. In addition, legal action may be taken against the candidate as decided by the Principal / Management.

3. PROGRAMMES OFFERED AT KCG COLLEGE OF TECHNOLOGY

The following Programs given in Table 1 approved by Anna University, Chennai and All India Council for Technical Education, New Delhi, are offered at the institution.

TABLE 1 (a) : LIST OF UG PROGRAMS OFFERED (wef. 2026-27)

SL.NO	UNDERGRADUATE PROGRAMMES
1	B.E. AERONAUTICAL ENGINEERING
2	B.E. AEROSPACE ENGINEERING
3	B.TECH. ARTIFICIAL INTELLIGENCE AND DATA SCIENCE
4	B.E. AUTOMOBILE ENGINEERING
5	B.E. BIOMEDICAL ENGINEERING
6	B.E. CIVIL ENGINEERING
7	B.E. COMPUTER SCIENCE AND ENGINEERING
8	B.E. CSE (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)
9	B.E. CSE (CYBER SECURITY)
10	B.E. ELECTRONICS AND COMMUNICATION ENGINEERING
11	B.E. ELECTRICAL AND ELECTRONICS ENGINEERING
12	B.TECH. FASHION TECHNOLOGY
13	B.TECH. INFORMATION TECHNOLOGY
14	B.E. MECHANICAL ENGINEERING
15	B.E. MECHATRONICS ENGINEERING

TABLE 1 (b) : LIST OF PG PROGRAMS OFFERED (wef. 2026-27)

SL.NO	POST-GRADUATE PROGRAMS
1	M.E. AERONAUTICAL ENGINEERING
2	M.E. COMMUNICATION SYSTEMS
3	M.E. COMPUTER SCIENCE & ENGINEERING
4	M.E. MANUFACTURING ENGINEERING
5	M.E POWER ELECTRONICS AND DRIVES
6	M.E. VLSI DESIGN
7	M.C.A. (MASTER OF COMPUTER APPLICATIONS)

**TABLE 1 (c):LIST OF Ph.D. RESEARCH CENTRES APPROVED
BY ANNA UNIVERSITY (w.e.f. 2026-27)**

SL.NO	Ph.D.
	ANNA UNIVERSITY RECOGNIZED RESEARCH CENTRES
1	AERONAUTICAL ENGINEERING
2	AUTOMOBILE ENGINEERING
3	COMPUTER SCIENCE AND ENGINEERING
4	ELECTRONICS AND COMMUNICATION ENGINEERING
5	ELECTRICAL AND ELECTRONICS ENGINEERING
6	MECHANICAL ENGINEERING
7	PHYSICS
8	CHEMISTRY

Note: Academic Regulations for PG/ Ph.D. programmes listed in the Table 1 (b) and 1(c) will be different from UG regulations.

4. STRUCTURE OF THE PROGRAMMES

Every B.E. / B. Tech. Programme will have curriculum and syllabi consisting of theory, practical courses and Design projects under following categories.

4.1 Categories of Courses

- i. **Humanities and Social Sciences including Management Courses (HSMC)** include Technical English, Engineering Ethics and Human Values, Communication skills, TQM(Total Quality Management) and POM(Principles of Management) etc. .
- ii. **Basic Science Courses (BSC)** include Mathematics, Physics, Chemistry, etc.
- iii. **Engineering Sciences Courses (ESC)** include Engineering practices, Engineering Graphics, Basics of Electrical / Electronics / Mechanical / Computer Engineering, Instrumentation, Environmental Science and Engineering etc.
- iv. **Professional Core Courses (PCC)** include the core courses relevant to the chosen specialization/branch.

- v. **Department Elective Courses (DEC)** include the elective courses relevant to the chosen specialization/branch.
- vi. **Open Elective Courses (OEC)** include the courses from other branches which a student can choose from the list specified in the curriculum of B.E./B.Tech. programmes or from the list of Open Elective Courses offered by various departments in the respective year.
- vii. **Employability Enhancement Courses (EEC)** include In-house project work (Creative, Core skill Design, Innovative Projects) and/or Internship (by AICTE– Internship, Internshala etc.), Seminar, Case Study and Industrial/Skill Training Courses offered by Industry Partners. Additional fee (if any) prescribed for such special skill training courses offered by industry partners is payable by the student. These skill training can also be offered in lieu of OEC if required.

viii. **Non – CGPA courses**

The student shall select any two courses / activity listed in Table 2 during the course of study. The student has to make his / her own efforts to earn the credits. The grades given will be Pass(P) / Fail (U). The respective class teachers have to encourage, monitor and record the relevant activities of the students, based on the guidelines issued from time to time by the Institution and shall submit the report at the end of the semester to the Head of the Department.

TABLE 2. Non CGPA courses

S.No.	Course / Activity	Credits
1	Technical Certification Course	2
2	Sports	2
3	Art and Cultural activities	2
4	Foreign Languages	2
5	Publication in Conferences / Seminar	2
6	Indexed Journal Publications	2
7	Patent Publication	2
8	Start ups	2
9	Industrial Training	2
10	Proficiency Certification	2
11	State /National Level social activity to support gender equality and inclusion	2

Table 3: Course Categories

No.	Category
1	Humanities and Social Sciences including Management Courses (HSMC)
2	Basic Science Courses (BSC)
3	Engineering Science Courses (ESC)
4	Professional Core Courses (PCC)
5	Departmental Elective Courses(DEC)
6	Open Elective Courses (OEC)
7	Employability Enhancement Courses (EEC) /Project/ Summer Internship
Total Credits 170 -174 (Varies among Programmes)	
8	Non CGPA : 1 – 2 Credits [Clause4.1]
9	Non CGPA : 2 – 2 Credits [Clause 4.1]
10	Personality Development Courses [Clause 4.3]
11	Mandatory Courses
Honours /Minors (Optional)	
1	Honours - 18 Credits [Clause 12.0]
2	Minors – 18 Credits [Clause 12.0]

4.2 Personality Development Courses

At the time of Admissions, all students shall enroll, in any one of the personality and character development programmes listed below. The students shall undergo training for the specified number of hours as specified in the relevant programme (50/100 hours and / or attend a camp as applicable).

- (a) **National Cadet Corps (NCC):** (Approx. 20 parades).
- (b) **National Service Scheme (NSS):** (Social service activities in and around the College / Institution).
- (c) **National Sports Organization (NSO):** (Sports, Games, Drills and Physical exercises).
- (d) **Youth Red Cross (YRC):** (Activities related to social services in and around College/Institutions).

While the training activities will be normally conducted during weekends, the camp will be held during vacation periods.

(e) **Extension Activities**

These activities will be coordinated by CSR (Corporate Social Responsibility) coordinator.

Following are the suggestive Extension activities as listed by AICTE:

- i. Prepare and implement a plan to create local job opportunities.
- ii. Prepare and implement a plan to improve education quality in villages.
- iii. Prepare an actionable Detailed Project Report (DPR) for enhancing the village income.
- iv. Develop a sustainable water management system.
- v. Prepare and implement a plan to improve health parameters of villagers.
- vi. Develop and implement low cost sanitation facilities.
- vii. Prepare and implement a plan to promote local tourism through innovative approaches.
- viii. Implement/develop technology solutions which will improve quality of life.
- ix. Prepare and implement solutions for energy conservation.

- x. Prepare and implement a plan to skill village youth and provide employment.
- xi. Develop localized techniques for reduction in construction cost.
- xii. Prepare and implement a plan of sustainable growth of the village.
- xiii. Set up an information imparting club for women leading to contribution in social and economic issues.
- xiv. Develop and manage an efficient garbage disposal system.
- xv. Contribute to any national level initiative of Government of India, for example, Digital India/Skill India/ Swachh Bharat Internship/ Viksit Bharat etc.,

4.3 Mandatory Courses

The mandatory courses for all the programmes prescribed by AICTE, includes courses related to social outreach, Culture and heritage of Indian society, Industrial training / Internship, Induction Programme, etc.,

Mandatory Courses: Assessment will be done for UG mandatory courses but it will not play a role in CGPA calculation.

Industry Supported Course: Students can opt for 1 / 2 / 3 credit industry supported courses for a minimum of 15 / 30 / 45 hours duration, which will be offered by experts from industry on specialized topics. One assessment examination will be conducted by industry expert instead of ESE. Earning of 3 credits through industry supported courses will be taken in lieu of one professional elective course

i. Club Activities

Every student admitted to the UG programme shall join in any club activity as per their choice. It is mandatory for the student to enroll themselves in at least one club given in Table 4. Activities they perform in their club carries weightage in their continuous assessment during their first year of study. For each club activity, a report consisting of the details of the activities list of participants and Geo tagged photos shall be submitted in the prescribed format for final evaluation.

TABLE4: LIST OF STUDENT CLUBS AT KCG COLLEGE OF TECHNOLOGY

Technical Clubs	General Clubs
AR Club	Civil Services Aspirants Club
Auto Spark	Dance Club
Construction	ECO Club
Cyber Security Club	English Literary Club
Drone Club	Film Appreciation Club
Energy Club	Fine Arts Club
IOT Club	Heritage Club
Maths Club	MUN Society
Mobile App Club	Music Club
Programming Club	Photography Club
Robotics Club	Quiz Club
Space Exploration Club	Tamil Mandram
Outdoor Clubs	
Fitness Club	
Sports Club	
Wall Climbing Club	

ii. Induction Programme

The students immediately after admission shall undergo mandatory induction programme comprising of yoga class, nurturing various human traits like trust, commitment, gratitude, care, humanity, responsibility, dedication, respect, self-confidence, creativity, gratitude, happiness, affection etc., universal human values, proficiency modules, lectures by eminent people, visits to local areas and familiarization with the department/branch, laboratories / workshops, etc.

4.4. Number of Courses per Semester:

Curriculum shall normally have a blend of lecture courses not exceeding 7 (Theory courses and Laboratory integrated theory courses) and 3 Employability Enhancement Course(s) and Laboratory Courses in each semester. However, the total number of courses per semester shall not exceed 10. Each Course shall have credits assigned as per Table 5. However, the number of courses per semester may vary depending on the specific programme and curriculum requirements.

4.5 Credit Assignment

Each Course is assigned with a certain number of credits as follows:

TABLE 5: CREDIT ALLOTMENT TO COURSES

CONTACT PERIOD PER WEEK	CREDITS
One Lecture Period	1
One Tutorial Period	1
One Laboratory Period (also for courses like Seminar / Project work/Case Study/etc.)	0.5

4.6 Industrial Training /Internship

The students shall undergo Industrial training for a period as specified in the Curriculum. The training shall be continuous for the entire period stipulated.

The students shall undergo an Internship at any Research organization / Industry or any University department after getting due approval from the Head of Institution / Head of Department through proper channel for the period prescribed in the curriculum. Attendance Certificate mentioning the period of Industrial Training / Internship duly signed by the competent authority at the industry / organization as per the format provided by the Dean (Academics), shall be submitted to the Head of the Department. The attendance certificate shall be forwarded to the CoE by the Head of the Department for processing the results.

A faculty mentor shall be deputed to monitor the progress of each student during the internship at the respective industry / Research organization.

The academic credit for the internship undergone by the students as part of the programme is as follows: -

- i. 1 Credit = minimum 15 days of internship
- ii. Attendance certificate and progress report from industry / Research organization is mandatory to claim the credit points.

4.9 Industrial Visit

Every student is required to go for at least one Industrial Visit every semester starting

from the second year of the Programme. The Heads of Departments shall make necessary arrangements in this regard.

4.10 Online Courses / Skill enhancement courses

Students may be permitted to take up maximum of **two online courses**, subject to a **maximum of six credits**, with the approval of the Dean (Academics) and the Head of the Department in lieu of Open Elective / Department Elective Courses. Online course of 45 hours shall be considered as equivalent to a 3 credit ELECTIVE course. The Head of the Institution shall form a three-member committee comprising the HoD and a senior faculty member from the respective Department of the student in addition to an HoD from another department to ensure that the student has not studied such courses earlier and would not study it again as Professional Core/Department Elective/Open Elective courses as per the curriculum. Suitable online courses shall be chosen from the SWAYAM platform or from any other equivalent platforms approved by the Head of respective department and Dean (Academics). Students can also take up any other special skill enhancement course offered by any industry partner in lieu of DEC / OEC.

4.11 Capstone Project

Every student shall do a project work in the field of his/her interest or specialization with the guidance of a faculty as part of his/her course work to become eligible for the degree. The project work can be carried out as an In-house project or at any industry as Field project.

(a) In-house projects

For In-house projects, a faculty will be assigned to each project as Project guide /Supervisor. For UG programmes, In-house project work may be allotted to a single student or to a group of students not exceeding 3 per group. The students can also start their project work from the previous semester in order to complete it within prescribed time.

(b) Field Projects

The students who satisfy the following conditions are permitted to carry out their project work as Field / industry projects.

1. There shall be an External guide (employed in the industry/organization) in addition to the Faculty supervisor or Project guide assigned from the institution.
2. Student shall be present for all project reviews and shall abide by the assessment scheme of the institution.

3. Faculty Supervisor may visit the respective industry / research organization periodically to evaluate the progress of the student.
4. The student upon successful completion of the project work shall submit the project report in the prescribed format and appear for the Viva-voce Examination at the end of the semester.

(c) Conduct of Project Review

The student shall make a presentation on the work done by him / her before the committee. The total marks obtained in the reviews scheduled during the semester shall be reduced to 40 marks and rounded to the nearest integer. The final viva voce examination carries 60 marks. Appropriate norms and guidelines in force shall be followed .

The medium of instruction is ENGLISH for all courses, examinations, seminar presentations and project reports. The blend of all the above courses (Table 3) and additional curriculum components (Table 2), along with co-curricular and extra-curricular activities, is designed to ensure that students, by the end of the programme, are trained not only in their chosen professional fields but also develop as socially responsible and well-rounded individuals.

5. DURATION OF THE PROGRAMME

- 5.1 A student is expected to complete the B.E./B.Tech. Programme in Eight semesters (four academic years) for direct entry students and six semesters for lateral entry students. In any case, it shall not exceed 12 Semesters (Six academic year) for direct entry candidates and not more than 10 semesters for Lateral Entry Candidates. However the Head of the Institution can allow one additional year (2 semesters) more depending on the merit of the case. Therefore the maximum duration in any case shall not more than 14 Semesters for HSC (or equivalent) candidates and not more than 12 semesters for Lateral Entry Candidates. Period of Break of Study, if any is not included.
- 5.2 Each semester shall normally consist of 90 working days The Head of the Institution shall ensure that each faculty member imparts instruction as per the number of periods specified in the syllabus and that the faculty cover the full content of the specified syllabus prescribed for the respective course. A few topics may be prescribed for self-study by referring to appropriate resources. This will encourage students to develop self-learning practice, which is essential for lifelong learning.
- 5.3 Students have to earn credits (Table 3), as per the respective curriculum for the award of degree for any programme.
- 5.4 The Head of the Department may conduct additional classes for improvement, special coaching,

conduct of model tests etc., over and above the specified periods. The End Semester Examination will ordinarily follow immediately after the last working day of the semester as per the academic schedule prescribed from time to time.

- 5.5 The total period for completion of the programme reckoned from the commencement of the first semester to which the candidate was admitted shall not exceed the maximum period specified in clause 5.1 irrespective of the period of break of study (vide clause 7, clause 23) in order that he/she may be eligible for the award of the degree.

6. MAXIMUM DURATION OF THE PROGRAMME

A student may complete the programme at a slower pace than the regular pace, but in any case in not more than additional two years from the minimum duration of the programme as detailed in clause 5.1 excluding the semesters withdrawn as per clause 7.0 / clause 23.0.

A student completing the B.Tech. Programme during the extended period than stipulated duration will not be eligible for any Institution Ranks.

7. TEMPORARY WITHDRAWAL FROM THE PROGRAMME

A student may be permitted by the Principal for temporary withdrawal / break from the entire programme for a maximum of two semesters for reasons of ill health, employment, Start – up venture or other valid reasons as recommended by a committee consisting of, Dean (Academics), Dean (Student Affairs) and Head of Department.

8. ATTENDANCE

A student must secure a minimum of **75% attendance** in each course to be eligible to write the End Semester Examination (ESE) for that course. The respective course faculty shall finalize the attendance record **3 calendar days** before the last instructional day of the course

8.1 (a) Any student with less than 75% attendance in TCH (Total Contact Hours) in a particular course shall not be permitted to appear for the end semester examination in that course, irrespective of the reason for the attendance shortfall. However, such a student may avail an additional special academic leave up to 10% towards the attendance requirement for that course. The additional leave shall be granted by the HoD for students attending academic related activities such as Industrial Visits, Seminars, Conferences and Competitions with prior approval from the HoD or for genuine medical reasons.

In the case of medical leave, the student shall, on reporting back, submit the relevant

supporting documents and medical proof to the HoD for approval of the additional academic leave.

8.1(b) As on the last instruction day of the semester, the overall average attendance percentage in all theory, theory with practical and Department Elective (DE) courses enrolled taken together shall be minimum 60%. Otherwise even if the attendance in one or more course (s) is above 75%, (as in 8.1(a)) the student will be detained. He will not be allowed to write ESE and shall repeat the semester in the next academic year.

8.1(c) In addition to the minimum requirement of attendance, **appearance in both internal assessment examination (CA 1 & CA 2) is mandatory to become eligible for writing the end semester examination.**

8.1(d) **Percentage of Attendance in a particular course for a student is calculated as**

$$\frac{\text{Total no. of periods attended by the student in the respective course during the semester}}{\text{Total no. of periods conducted for the respective course in the semester}} \times 100$$

8.1(e) For all programmes under Engineering and Technology, the student must maintain course wise minimum attendance of 75%.

8.1(f) A student with TCH (Total Contact Hours) below 75% in any course shall fall under the category "SA" (which denotes Shortage of Attendance). Such students shall **repeat the course** and shall **not be permitted to appear for the Regular End Semester Examination** for want of attendance in that course. The Continuous Assessment (CA) marks obtained in the respective course shall be treated as **null and void**. Further, in cases of shortage of attendance, the combined percentage of On Duty (OD) and Medical Leave (ML) shall not exceed 10%.

8.1(g) **Additional Condonation**

Additional condonation may be considered for specific and genuine cases which includes approved leave for attending select NSS / NCC / Sports Camps or for allowing Technical or Cultural competitions, cases requiring prolonged medical treatment or critical illness involving prolonged hospitalization.

8.1(h) For such select NSS / NCC / Sports Camps, prior permission for leave shall be obtained by the respective faculty coordinator / Director of Sports from the Head of Institution, before deputing the students.

8.1(i) For medical cases requiring prolonged medical treatment / critical illness, student shall submit complete medical records, X rays, scan reports, Discharge Summary etc., in original to the Dean (Academics) through Head of department. Prior intimation from the parent / guardian regarding the health condition, progress of treatment, etc., shall be provided to the Head of the Department / Class teacher. A mere prescription

/ Medical bill / Doctor's Certificate will not be accepted as a valid proof. Such records will be reviewed by an ATTENDANCE SUB-COMMITTEE (Constituted by the Dean (Academics)) based on the merit of the case and put up their recommendation to the Principal for his approval. However additional condonation for a student is permitted only twice in the entire duration of the programme.

The Principal, based on the recommendation of the ATTENDANCE SUB-COMMITTEE, may grant additional condonation of attendance if deemed fit and deserving. However, under no circumstances shall such additional condonation exceed 10% of the Total Contact Hours (TCH), inclusive of On Duty (OD) and Medical Leave

9. REAPPEARING PROCEDURE FOR SHORTAGE OF ATTENDANCE

- a) The students shall register for the "SA" courses at the beginning of every semester by paying the requisite fee if its offered during semester.
- b) The Continuous Assessment Marks obtained by the student during their regular semester for the course in which he has obtained "SA" will become null and void. The student shall take up fresh Continuous Assessments in consultation with the course faculty during the next semester and shall gain required attendance and CA marks.

10. DETENTION

- a) A student who secures "SA" in ALL Theory, Department Elective, and Theory with Practical component courses EXCLUDING Open Elective (OE) prescribed in a semester or if the average attendance is less than 60% (clause 8.1b) will be DETAINED and shall repeat the semester by re-registering for the respective semester in the next academic year. However, the student is permitted to appear for arrear (supplementary) examinations, if any, as per eligibility.
- b) Student shall remit all payments due to the Institution within the prescribed date, unless and otherwise special approvals were obtained by the student for extension of payment dates. Names and roll numbers of the defaulters will be blocked in the institution's registry / ERP till the dues are cleared. Students having arrears in fee payment (Tuition fee / Hostel fee or any

other) to the institution will be prevented from appearing for the current semester ESE. However, they can appear for the Examinations in their arrear courses.

11. COURSE ENROLLMENT & REGISTRATION

- 11.1 A student will be eligible for registration of courses in a new semester only if the student satisfies the stipulated curriculum requirements as per the Regulation and rules on maximum duration (clause 5) and has cleared all dues to the Institution including Hostel, Library and other applicable fees up to the end of the previous semester provided that student is not debarred from enrolment on disciplinary grounds or for any other reason.
- 11.2 The institution follows a Choice Based Credit System. Accordingly, the students shall be given the option for selecting their Professional Elective / Open Elective courses, and credits. The student is given the option of selecting the number of credits to undergo during a semester, subject to the curriculum requirements on minimum and maximum credits prescribed.
- 11.3 Except for the first semester, Course registration for a semester shall be done during the specified week before the start of the semester as per the Academic Schedule.
- 11.4 Late registration/enrolment will be permitted by the respective Dean (Academics) for genuine cases only, based on recommendation by the Head of the department, with a late fee as decided from time to time.
- 11.5 The student shall make the choice of elective courses (Professional Elective / Open Elective) in consultation with the Faculty Advisor.
- 11.6 Students shall have to pay additional fee as prescribed, for registering for certain Elective courses offered by certain Departments and for higher level Foreign Languages, as well as for special skill enhancement courses offered by the industry partners as decided from time to time.
- (i). A student shall register for all the core Courses prescribed for the current semester including the Department Elective Courses as per curriculum. Minor/ Honors Degree courses and open elective courses can be opted based on the interest of the student.
- (ii). Course(s) in which he/she has not been permitted to appear for the end semester examination(s) in an earlier semester, for want of the minimum required attendance, if such courses are offered in that semester.
- (iii). A student shall register for reappearance, for those courses in which he/she has failed in the earlier semester(s) including special supplementary examination or absent in the

End semester examination.

- (iv).Department or Open Elective Course(s) opted by the students in which he/she has failed, if the courses are offered in that semester.
- (v).If a student wishes, to register for any course offered in a higher semester in advance, to earn more than the total number of credits prescribed in the current semester as per the curriculum of the respective programme (subject to maximum of 36 credits) he can be allowed to do so, with the approval of HoD ,Controller of Examinations and the Head of Institution.
- (vi).The student shall register for the project work Phase-I in VI Semester and Phase- II in the VII semester.

- 11.7 **Faculty Mentor:** On admission, each student, on admission shall be assigned a Faculty Mentor /Advisor who will advise and counsel the student regarding of the academic programme and selection of electives / specialization considering the student's academic background and career objectives.
- 11.8 **Course Registration Confirmation:** Each student is expected to enroll for the courses prescribed for the succeeding semester before the end of the current semester. The student shall complete the enrolment by registering for the courses before the first five working days after the commencement of the semester.
- 11.9 **Elective Course - Minimum Strength:** Elective courses will be offered by the department only if a minimum of 15 students have registered for that course, subject to the approval of the Head of the Department and the Head of Institution. If any Elective course is withdrawn, the students who have already opted for the course have to change their option to the next preference (Option).
- 11.10 **Course Enrolment Rules:** After registering for a course, a student shall satisfy the attendance requirements, earn Continuous Assessment marks to become eligible to attend the End Semester Examination.

The student shall enroll for the courses with the guidance of the Faculty Mentor. If the student wishes, he may drop or add courses within five working days after the commencement of the concerned semester and complete the registration process duly authorized by the Faculty Mentor.

12. B.E /B. TECH. HONORS / MINOR PROGRAMMES.

Eligibility for enrolling in B.E. / B. Tech. (Honors) degree with specialization in the same discipline or B.E./B. Tech. Minor degree with specialization in other disciplines is as follows:

- 12.1 Enrolling for B.E. / B. Tech. Honors degree with specialization in the same discipline or B.E. /B. Tech. Minor degree in any other specialization is optional for the students.
- 12.2 B.E/B.Tech. Honors (with specialization in the same discipline) and First Class with Distinction Students shall be permitted to register for 18 additional credits (6 courses of 3 credits each) from the V Semester onwards, provided that he/she has secured a minimum CGPA of 7.5 up to the III Semester and has no history of arrears from the first semester onwards.
- 12.3 Students enrolled in B.E./B.Tech. programmes may opt for a Minor with specialization in another discipline. They shall be permitted to register for an additional 18 credits (comprising six courses of 3 credits each) from V Semester onwards, provided they have secured a minimum CGPA of 6.5 up to Semester III and have no arrears at the time of registration.
- 12.4 Students opting for either B.E./B. Tech. (Honours) or B.E / B. Tech (Minor) programmes, can earn a Maximum of 6 credits through online mode (like SWAYAM platform), with the approval of the respective HoD and the Head of the Institution.
- 12.5 If a student decides to opt out from Honours degree programme, after completing certain number of additional courses, the additional courses studied shall be considered instead of the Department Elective courses which are part of the curriculum. If the student has studied more number of such courses than the number of Department Elective courses required as per the curriculum for normal B.E. / B. Tech. degree, the courses with higher grades shall be considered for the calculation of CGPA. Remaining courses will be printed on the grade sheet and they will not be considered for calculation of CGPA.
- 12.6 If a student decides to opt out from Minor degree programme, after completing certain number of courses, the additional courses studied shall be considered, instead of Open Elective courses which are part of the curriculum. With this option, if the student has accumulated more number of Open electives than required for normal B.E. / B. Tech. degree as per the curriculum, then the courses with higher grades shall be considered for calculation of CGPA. Remaining courses will be printed in the grade sheet, however,

they will not be considered for calculation of CGPA.

- 12.7 There shall not be any supplementary examination if any student fails in any additional course opted under Hons / Minor.

13. REGISTRATION FOR REAPPEARANCE

- 13.1 If a student fails to secure a pass in any course(s), he/she has to register for reappearance for those courses in the subsequent semester, till he/she secures a pass in such courses. In such a case, he/she can carry forward the continuous assessment marks earned in the last attempt and is valid for a maximum of three attempts, or he / she can avail the option of repeating the Continuous Assessment evaluation for improving the Continuous Assessment Marks in consultation with the respective Head of department (subject to conditions prescribed) and appear for the end semester exam. Students have to pay the requisite additional fees per course as prescribed.
- 13.2 If the theory course, in which a student has failed is a Department Electives or Open elective, either he/she may register for the same elective course, or any other Department elective or Open elective course respectively offered in that semester. In such a case he/she can carry forward the continuous assessment marks earned in the last attempt (for a maximum of 3 attempts) if the student registers for the same elective course or else student have to attend the classes for the newly opted course and obtain the fresh continuous assessment (CA) marks.
- 13.3 If a student is prevented from writing end semester examinations in all courses due to Shortage of attendance, (SA) and got detained, the student has to repeat the same semester again after paying the tuition fee again in the subsequent academic year.

14. FLEXIBILITY TO ADD OR DROP COURSES

(Online Courses or Additional Courses)

- 14.1 A student has to earn the total number of credits specified in the curriculum of the respective Programme of study to become eligible to obtain the degree. If a student wishes, he/she is also permitted to register for courses offered in higher semesters, in advance, to earn more credits than the total number of credits prescribed in the curriculum of respective programme (subject to maximum of 36 credits) with the approval of HoD, Controller of Examinations and Head of Institution.
- 14.2 Similarly, a student has the option of dropping existing Professional Elective/Open Elective courses from fourth to sixth semesters, limited to a maximum of two courses and

not exceeding six credits. This is permitted when the student earns a certificate by completing certified online courses, that covers a equivalent to the existing course content of the dropped course, through approved online agencies like NPTEL, SWAYAM or recognized Skill Training Courses with regular assignments, assessments and examination.

14.3 The student shall register for the project work in the VII and VIII semesters.

14.4 Add / Drop Period: A student may add or drop the elective (Professional Elective / Open Elective) courses registered within the first 5 instructional days from the commencement of a regular semester. This flexibility is subject to the availability of resources and compliance with the minimum and maximum number of credits as specified.

14.5 **Special Provisions**

1 / 2 / 3 Credit Industry Supported Courses:

Students can also opt for 1 / 2 / 3 credit industry supported courses for a minimum of 15 / 30 / 45 hours duration, which will be offered by experts from industry on specialized topics apart from the prescribed courses of study of the programme. Students can complete such 1 / 2 / 3 credit industry supported courses during the semesters 3 to 7 as and when these courses are offered by any of the departments. A students can earn maximum of 9 credits through industry supported courses.

Steps involved in designing and assessment of one credit courses:

Step1: The HOD and industry expert shall decide name and syllabi of the industry supported courses.

Step 2: The concerned HOD shall collect the name list of the students who are interested in attending the above course. Each batch should consist of 10 to 30 students.

Step 3: The course shall be taught by industry experts as a course instructor.

Step 4: The course instructor shall give assignments and conduct assessment tests and viva voce as needed

Step 5: The continuous and final assessment of the course shall be conducted and evaluated by the industry expert. There will not be any external assessment for this course.

Step 6: No end semester examination for industry supported courses will be conducted. Instead, industry in consulting with HoD, must decide the assessment process and conduct

the evaluation and communicate the final marks to the HoD. Passing criteria is 50% (that is, 50 marks out of 100 marks). If the student passes the course, it will be indicated in the grade sheet with the corresponding grade. The grading system will be same as that followed for the other theory and practical courses. If the student fails to pass the course, the industry supported courses course will not get reflected in the grade sheet. There is no arrear exam for one credit courses Considering 3 credits earned through industry supported courses in lieu of one three credit professional elective course 1 / 2 / 3 credit industry supported. courses may be offered from 3rd to 7th semesters. Earning of 3 credits through industry supported courses will be taken in lieu of one professional elective course. This provision will be provided only once with the approval of the Principal.

Out of the 3 one credit courses so considered in lieu of one professional elective course, all 3 or minimum of 2 one credit courses are to be technical courses and one of the 1 credit courses may be in humanities also. The grade for this professional elective course will be the average grade of the 3 considered one credit courses.

15. FACULTY ADVISOR

There shall be a faculty advisor for each class. He / She will be appointed by the Head of the department concerned. The faculty advisor is the ex-officio member of the class committee.

The main responsibilities for the faculty advisor shall be:

- i. To act as the channel of communication between the HoD and students of the respective class.
- ii. To collect and maintain various statistical details of students.
- iii. To help the chairperson of the class committee in planning and conduct of the class committee meetings.
- iv. To monitor the academic performance of the students including attendance and to inform the class committee.
- v. To attend to the students' welfare activities like awards, medals, scholarships and industrial visits

15.1 Class Committee

Every class shall have a class committee consisting of teachers of the class concerned, student representatives (Maximum of 5 members) and a chairperson who is not teaching for the class. The class teacher is the ex-officio member of the class committee. This 'Quality Circle' aims at the overall improvement of the teaching- learning process.

The functions of the class committee include

- i. Addressing the issues faced by the students in the classroom and in the laboratories.
- ii. Clarifying the regulations of the degree programme and the details of rules especially norms on attendance, evaluations and grading.
- iii. Informing the student representatives, the academic schedule including the dates of assessments and the syllabus coverage for each assessment.
- iv. Informing the student representatives, the details of Regulations regarding weightage used for each assessment. In the case of practical courses (laboratory / drawing / project work / seminar etc.) the breakup of marks for each experiment / exercise / module of work, should be clearly discussed in the class committee meeting and informed to the students.
- v. Analyzing the performance of the students of the class after each test and finding the ways and means of solving problems, if any.
- vi. Identifying the slow learners, if any, and requesting the teachers concerned to provide some additional help or guidance or coaching to such slow learners as per the remedial policy.
- vii. The class committee for a class under a particular branch is normally constituted by the Head of the Department. However, if the students of different branches are mixed in a class (like the first semester which is generally common to all branches), the class committee is to be constituted by the Head of the Institution.
- viii. The class committee shall be constituted within the first week of each semester.
- ix. The Chairperson of the class committee may invite the Class adviser(s) and the Head of the Department to the class committee meeting. The Head of the Institution may participate in any class committee of the institution.
- x. The chairperson is required to prepare the minutes of every meeting, submit the same to Head of the Institution within two days of the meeting and arrange to circulate it among the students and teachers concerned. If there are some points in the minutes requiring action by the management, the same shall be brought to the notice of the Management by the Head of the Institution.
- xi. The first meeting of the class committee shall be held within one week from the date of commencement of the semester, in order to inform the students about the nature and weightage of assessments within the framework of the Regulation. Two or three subsequent meetings may be held in a semester at suitable intervals.
- xii. The Class Committee Chairperson shall put on the Notice Board the cumulative attendance

particulars of each student at the end of every such meeting to enable the students to know their attendance details to satisfy the clause 7 of this Regulation.

- xiii. During these meetings, the student members representing the entire class, shall meaningfully interact and express the opinions and suggestions of the other students of the class in order to improve the effectiveness of the teaching- learning process.

15.2 Course Committee for Common Courses

Each common theory course / practical integrated course offered to more than one discipline or batch, shall have a “Course Committee” comprising of all faculty members teaching the common course with one of them nominated as Course Coordinator. The nomination of the Course Coordinator shall be made by the Head of the Department/ Head of the Institution depending upon whether all the teachers teaching the common course belong to a single department or to various departments.

The 'Course committee' shall meet in order to arrive at a common scheme of Evaluation and shall ensure a uniform Teaching-Learning process. Wherever feasible, the course committee may also prepare common question papers for the internal assessment test.

16. SYSTEM OF EXAMINATION

Performance in each course of study will be evaluated based on

- (i) Continuous Assessment (CA 1, CA 2 & Model Examination) during the semester
- (ii) End Semester Examination (ESE) and Arrear Examinations
- (iii) Special Supplementary examination conducted for the final year (immediate passed out) students with maximum 3 arrears

16.1 Continuous Assessment

The system of evaluating student's progress through continuous assessment examinations consists of three separate assessments schemes (CA 1, CA 2 & Model Examination), Each course will be evaluated to a maximum of 50/100 marks.

It is mandatory for all students to participate in the Continuous Assessment (CA), and they are expected to appear for the exams without availing any leave, except in the exceptional case that a student is granted official on-duty leave by the Head of Department (HoD), or, in case of an unexpected medical or personal emergency, a student may be permitted to the arrangement for which shall be decided on a case-to-case basis.

16.2 Model Examination

If a student is unsuccessful / absent for genuine reasons in CA1 or CA2, he/she has to appear for model examination. To ensure optimal preparedness, revision classes for the courses in which model exams are proposed shall be arranged by the Head of Department prior to the conduct of the model examination.

The content covered in the model examination will encompass the entire syllabus content in the five units of the respective course.

Model examinations are scheduled after the conclusion of regular classes so that students have ample time to revise and prepare for the exams. By actively engaging in these model examinations, students can gauge their own progress, identify areas for improvement, and enhance their overall academic performance. Condition for appearing for model examination is tabulated in Table 6.

Table 6: Conditions for appearing for Model Exam

Assessment Type	Conditions for appearing for Model Exam				
CA1	Passed	Passed	Failed/Absent / On-Duty	Absent	Failed
CA2	Passed	Failed/Absent /On-Duty	Passed	Absent	Failed
Model Exam*	Not Necessary	Should take-up by paying prescribed fee(the fee is exempted for students on OD)	Should take-up by paying prescribed fee(the fee is exempted for students on OD)	Will be Permitted to take up the Model Examination subject to approval	Permitted with additional fee

***Permission for students who are absent in CA 1 / CA 2 is subject to specific conditions and approval of Head of Institution. Slow learners are encouraged to write Model Examination.**

16.3 Payment for Model Examination Fee:

Appropriate registration fee per course will be charged for writing the model examination for

students who are absent in CA1 or CA2 and slow learners who wish to improve their Internal assessment marks.

16.4 End Semester Examination

The End Semester Examinations will be conducted at the end of each semester as per the schedule announced in the beginning of the academic year. These examinations are meticulously conducted in full compliance with the guidelines and protocols stipulated by Anna University. The strict adherence to these regulations ensures the integrity, fairness, and transparency in the evaluation process.

All students are expected to write the End Semester Examinations without availing any form of leave. The End Semester Examination (theory, practical and theory with practical) of 3 hours' duration shall ordinarily be conducted during October / November during the odd semesters and between April / May during the even semesters.

16.5 Requirements For Appearing for End Semester (ESE) Examinations

- i. A candidate shall normally be permitted to appear for the ESE for all the courses registered in the current semester if he/she has satisfied the academic requirements like attendance, appearance in Continuous Assessments etc.
- ii. Registration is mandatory for current semester examinations as well as for arrear examinations, failing which the candidate will not be permitted to move on to the higher semester.
- iii. A candidate who has already appeared for any course in a semester and passed the examination will not be permitted to reappear for the same course for improving the grades.
- iv. If a student indulges in malpractice in any of the end semester / internal examinations, he / she shall be liable for punitive action as prescribed by the college from time to time. (Clause 16.10)
- v. Provision for Withdrawal from Examination is applicable as per Anna University guidelines.

16.6 Special End Semester Examinations for final year and passed out students

Upon the sole discretion of the Principal, Special Supplementary examinations will be held for immediate passed out students having not more than 3 arrears (upto 3 arrears only) within a month after announcement of their 8th semester results helping them to complete the program in 4 years and this will not be considered as arrears. The CA marks scored by them in the

respective course will be taken for final assessment.

Any appearance subsequent to the Special supplementary examination will be treated as Arrear and will be reflected in the grade sheet.

The pattern of evaluation in the special supplementary will be same as that of end semester examination. Revaluation of answer script is not allowed. However the student can apply for challenge of evaluation of answer script by paying requisite fee. A student who has already appeared and passed in a course will not be permitted to write the supplementary examination in that course for improving the grades.

16.7 EXAMINATION RULES

Rules and Regulations for the candidates appearing for the End Semester Examinations

1. The hall ticket will be issued subject to the candidate satisfying the attendance and other requirements as per rules, regulations and instructions issued by the Institution from time to time. If, later, it is found that the candidate fails to comply with the above requirements, the examinations taken by the candidate will be treated as cancelled.
2. No candidate is allowed in the examination hall without IDENTITY CARD and HALL TICKET. Students can contact the Principal's Office for an ID card if it is lost. Temporary hall tickets can be collected from the COE office by paying the prescribed fee in the exam cell account and also by submitting the form signed by the HOD or Class teacher.
3. Students are not permitted to enter the examination hall after the commencement of the End semester exams. However, a grace period of maximum thirty minutes will be given to students based on valid reasons, and in such exceptional cases, the approval of the Chief Superintendent must be obtained in writing.
4. Candidates will not be allowed to leave the examination hall before two hours from the commencement of the examination. The candidate who leaves the examination hall during the period allotted for a course will not be allowed to re-enter the hall.
5. Strict silence should be maintained in the examination hall
6. Candidates are required to bring their pens, pencils, and erasers. Candidates should use only blue or black pens while answering their papers.
7. Before proceeding to answer the questions, the candidate should write his/her register number, semester, course name, and date of the examination at the appropriate space provided on the first page of the answer book and nowhere else in the answer book or any additional attachment.

8. If a candidate writes his/her register number on any part of the answer book/ sheets or any space other than the one provided for or puts any special mark or writes anything which may disclose, in any way, the identity of the Candidate, he/she will render himself/herself liable for disciplinary action.
9. Writing of wrong register number in the answer book will entail rejection of the answer book. Wrong shading of the Registration number on the first page will lead to failure in the respective course.
10. Writing on the hall tickets / Question Paper / Body will lead to disciplinary action.
11. Candidates are not allowed to exceed the prescribed time assigned to each course.
12. Candidates shall not talk/ask questions of any kind during the examination
13. Candidates shall not take any written/printed matter, any paper material, cell phone, programmable calculator, or any unauthorized data sheet/table or electronic gadgets into the examination hall, and any violation of this will lead to severe disciplinary action. Mobile phones, ear phones, etc are prohibited inside the examination hall.
14. No candidate shall pass any part or whole of answer papers or question paper to
any other candidate. No candidate shall allow another candidate to copy from his/her answer paper or copy from the answer paper of another candidate. If found committing such malpractice, the involved candidates shall be liable for disciplinary action.
15. Candidates found guilty of using unfair means of any nature shall be liable for disciplinary action. Kindly refer to the nature of malpractice & its punishments given in the clause 16.10.
16. Candidates will have to hand over the answer books to the invigilator/chief superintendent before leaving the examination hall. Do not forget to write the total number of pages written. Strike out the unused pages without fail.
17. Candidates should produce the hall ticket on demand by the Invigilator / Chief Superintendent / Controller of Examination / Squad Members.
18. Students are advised not to involve in any kind of malpractice. Such cases will be dealt with severely, ranging from the cancellation of the specific paper to the cancellation of all papers.
19. Candidates should keep their books and bags outside the examination hall.
20. Candidates should compulsorily occupy the allotted seats 10 minutes before the commencement of the examination.
21. Cell phones are banned in the examination halls.

16.8 Revaluation

1. After paying the prescribed fee, students can apply for revaluation within **4 days** from the date of publication of results.
2. They can also get photocopies of their answer scripts by paying the prescribed additional fee.
3. Those who are involved in malpractices are not eligible to apply for revaluation.

16.9 Review

1. Students who have obtained photocopies of their answer scripts are alone eligible for review.
2. A letter of appeal by the student for review should be forwarded by the HoD of the respective department within five days from the date of publication of revaluation results.
3. The answer script will be valued and justified by two Faculty members of the College who shall recommend for the review with the breakup of marks for each question.
4. The letter along with the valued answer script and proof of having paid the prescribed fee are to be submitted to the CoE's office on or before the specified date.
5. **The Office of the Controller of Examinations (COE) appoints experienced subject experts, either senior faculty members (Professors) from the Institution or external faculty, to evaluate the answer scripts again and notify the candidate, its outcome.**
6. Examination fee / Revaluation fee or Review fee paid by the candidate is not refundable.

16.10 Acts of Indiscipline / Malpractice in the End Semester Examinations and Punishments

No.	Nature of Malpractice	Punishment
1	Appeal for a favorable consideration of mercy in the answer book.	Fine of Rs. 1000/- per course, Controller of Examinations is authorized to deal with such cases.
2	Writing of name of the Candidate in the answer book by the candidate.	
3	Writing of Reg No. in places other than specified in the Answer Book by the Candidate.	
4	Any special marking in the answer script by the Candidate.	
5	Verbal or Oral communication to neighboring candidate.	Cancellation of Examination of the particular course (subject)
6	Irrelevant writings in the answer book.	
7	Possession of any incrimination materials inside the examination hall (whether used or not). For example: Written of printed materials, Bits, Writings on Scale, Calculator, Handkerchief, Dress, Part of the Body, Hall Ticket etc.,	Cancellation of Examination of the Particular Course and All Current Semester Courses Registered during the Semester. If the Candidate has Registered only for arrear papers then cancellation of all the arrear papers of the Examination.
8	Possession of Cell Phones, Programmable Calculators, Bluetooth devices, and any other Electronic Gadgets. (Once it is confiscated, it cannot be returned including SIM card)	
9	Copying from the Neighbors.	
10	Exchange of Question papers and other materials with some answers	

If any other type of malpractices is reported, the enquiry committee may recommend appropriate punishment.

17.0 CALENDAR:

- 17.1 At the beginning of each academic year, Dean Academics in consultation with Dean IQAC, Controller of Examinations and Head of Departments shall prepare an Academic Calendar for odd and even semesters and submit to the Principal for approval.
- 17.2 Upon approval by Principal, Dean academics will publish the Academic Calendar which gives the schedule of all curricular and co-curricular activities,

Internal assessment dates, End Semester assessments, Result Publication, etc. for the advance information for staff and students. Strict adherence to the schedules as per Academic Calendar is mandatory.

18 ASSESSMENT PROCEDURE

Every course shall have two components for assessment, namely:

- a. Continuous Assessment ("CA"):** This assessment will be carried out throughout the semester, as per the Academic Schedule.
- b. End Semester Examination ("ESE"):** This assessment will be carried out at the end of the semester, as per the Academic Schedule.
- c. Passing Requirement:** The student shall secure the minimum marks prescribed for each course as given in Table 7 for passing. There is no separate minimum mark prescribed for CA in any course; however, the student shall secure the minimum marks prescribed for ESE, and the combined CA and ESE marks must meet the overall minimum percentage required, as given in Table 7 for passing.

19. PASSING REQUIREMENTS

The weightages for various categories of the courses for CA and ESE and passing minimum is given in Table 7.

Table 7: Minimum CA, ESE, and Overall Passing Requirements for various by Course Categories

Category of Courses	CA Minimum	ESE Minimum	Overall Passing
Theory	NIL	45% (27 out of 60 marks)	50 % in CA and ESE together
Practical	NIL	45% (18 out of 40 marks)	50 % in CA and ESE together
Project	NIL	45% (27 out of 60 marks)	50 % in CA and ESE together
Theory with Laboratory component	NIL	45% (23 out of 50 marks)	50 % in CA and ESE together

18.1 Each faculty shall maintain separate Academic assessment record for all courses handled by him/her and the same shall be submitted to the HoD for periodical verification. The faculty shall deposit the Assessment records with the HoD at the end of each semester for safe custody.

18.2 Theory Course / Professional Elective /Open Elective Assessment weightages

The general guidelines for the assessment of Theory Courses, Department Electives “DEC” and Open Electives “OEC” shall be done on a continuous basis as given in Table 8 .

Table 8: Weightage for Assessment – Theory Course / DEC / OEC

No.	CA/ ESE	Assessment (Theory Course / DEC / OEC)	Weightage	Duration
1.	CA	Continuous Assessment –I (CA 1)	15%	1hr.30 mins
2.		Continuous Assessment –II (CA 2)	15%	1hr.30 mins
3.		Model Examination	15%	3 hours
4.		Seminar/Assignments/Project (Activities)	5%	--
5.		Attendance*	5%	--
6.	ESE	End Semester Examination	60%	3 hours

Note : For Weightage for Assessment and conditions refer Table 6

* Attendance Percentage and weightage

- ≥ 95 to ≤ 100 – 5 Marks
- ≥ 90 to < 95 – 4 Marks
- ≥ 85 to < 90 – 3 Marks
- ≥ 80 to < 85 – 2 Marks
- ≥ 75 to < 80 – 1 Mark
- < 75 – 0 Mark

18.3 Practical Course: For practical courses, the assessment will be done by the course teacher on a continuous basis as given in Table 9.

- | | | |
|-----------------------------------|----|-----|
| a. Continuous Internal Assessment | -- | 60% |
| b. End Semester Examination | -- | 40% |

Table 9: Weightage for Assessment – Practical Course

No.		Assessment (Practical Course)	Weightage	Duration
1.	Internal Assessment	Evaluation of Student's work, Observation, Record, etc.	40 %	-
2.		Model Lab Examination	15%	-
3.		Attendance*	5%	--
4.	ESE	End Semester Examination	40%	3 hours

* Attendance Percentage and weightage

- ≥ 95 to ≤ 100 – 5 Marks
- ≥ 90 to < 95 – 4 Marks
- ≥ 85 to < 90 – 3 Marks
- ≥ 80 to < 85 – 2 Marks
- ≥ 75 to < 80 – 1 Mark
- < 75 – 0 Mark

18.4 Theory courses with practical Component: For theory courses with practical component, assessment will be done on a continuous basis as given in Table 10.

- | | | |
|-----------------------------------|----|-----|
| a. Continuous Internal Assessment | -- | 50% |
| b. End Semester Examination | -- | 50% |

Table 10: Weightage for assessment - Theory courses with practical Component

No.	CA/ ESE	Assessment (Theory Course / DEC / OEC)	Weightage	Duration
1.	CA	Continuous Assessment –I (CA 1)	10%	1hr.30 mins
2.		Continuous Assessment –II (CA 2)	10%	1hr.30 mins
3.		Model Theory	10%	3 hours
4.		Seminar/Assignments/Project (Activities)	10%	--
5.		Evaluation of Student's work, Observation, Record, etc.	10%	-
6.		Model Practical Examination	5%	--
7.		Attendance*	5%	--
8.	ESE	End Semester Examination	50%	3 hours

*Attendance Percentage and weightage

- ≥ 95 to ≤ 100 – 5 Marks
- ≥ 90 to < 95 – 4 Marks
- ≥ 85 to < 90 – 3 Marks
- ≥ 80 to < 85 – 2 Marks
- ≥ 75 to < 80 – 1 Mark
- < 75 – 0 Mark

- to be conducted by the course handling faculty

\$ -Minimum 12.5 marks from ESE (Theory) and 12.5 marks from ESE (Practical) to pass the ESE.

18.5 Design Project – Assessment

A total of maximum three students can be formed as a Team to do the design project. The individual and group performance of the team should be assessed through appropriate rubrics as prescribed by the DEC with the approval of HoD. The general guideline for assessment of Design Project is given in Table 11.

Table 11: Assessment pattern for Design Project

No.	Review/ Examination scheme	Weightage
1.	First Review	20%
2.	Second Review	20%
3.	Third Review	20%
4.	Project report and Viva – Voce Examination	40%

18.6 Internship

A student has to attend Summer / Winter internship for a minimum period of one month as per curriculum. In lieu of Summer / Winter internship, the student is permitted to register for undertaking a case study / project work under a faculty of the institution and carry out the project for minimum period of one month. In both the cases, the internship report in the prescribed format, duly certified by the faculty in-charge shall be submitted to the HoD. The End Semester Examination evaluation will be done based on presentation and viva before an examination panel duly constituted by CoE. The course will have a weightage of one credit or as prescribed in the respective curriculum.

18.7 Maximum three students can be formed as a Team to do the Phase-I/Phase-II/Capstone project. The individual and group performance of the team should be assessed through appropriate rubrics as prescribed by the DEC with the approval of HoD. The general guideline for assessment of such Projects / Dissertation / comprehension / Internship, the assessment will be done on a continuous basis as given in Table 12.

Table 12 : Assessment of Project work (Phase-I/Phase-II/ Capstone)

No.	Review / Examination scheme	Weightage
1.	First Review	10%
2.	Second Review	15%
3.	Third Review	15%
4.	Project report and Viva – Voce (ESE)	60%

Note: Rubrics shall be prescribed by the DEC with the approval of HoD.

For the final year project and Viva – Voce examination, the student shall submit a Project Report in the prescribed format issued by the Institution. The first three reviews will be conducted by a Committee constituted by the Head of the Department. The End semester assessment will be based on the project report and viva conducted by a Committee constituted by the Controller of examination. This may include an external expert.

18.8 For Non – CGPA courses, the assessment will be graded “Satisfactory/Not Satisfactory” and grades as ‘Pass/Fail’ will be awarded.

18.9 Flexibility in Assessment

The respective Departments under the approval of the Department Examination Committee (DEC) may decide the mode of assessment, based on the course requirements.

18.10 Assessment of Online Courses

Students may be permitted to credit TWO online courses (which is provided with certificate) subject to a maximum of 6 credits. The credits earned in such online course(s) will be considered, instead of elective course(s). The list of online courses approved by Academic Council will be available with the Head of Department/ the Controller of Examination from time to time. The committee will take a decision on the evaluation methodology for the online course. The Head of the department may identify a faculty member as coordinator for the course, who will be responsible for the evaluation process (if required). The student needs to obtain certification or credit to become eligible for the award of degree.

In case of credits earned through online mode from an Institute / organization approved by the head of institution, the credits will be transferred and grades will be assigned by an internal committee headed by Controller of Examinations along with the details of the elective(s) to be dropped.

18.11 Soft Skill Courses

Soft skills, also known as non-technical skills, often determine one’s ability to work in teams, deal with clients, higher officials, the public, or on board. Soft Skills include leadership ability, effective communication and listening skills, empathy, professionalism, strategic thinking, and time management. The marks are awarded as follows.

Table13: Assessment of Soft Skill Courses

Projectbased Evaluation	Oral Presentation	Group Discussion	Mock Interview	Total
40	20	20	20	100

18.12 Assessment of Aptitude & Logical Reasoning Courses

The Aptitude & Logical Reasoning courses shall carry 100 marks and shall be evaluated through internal assessment only. Students will be assessed based on the assessment tests supervised by Head Placement & Training.

Internal marks approved by the Controller of Examinations & Head of the Institution shall be intimated to the students by the respective HoDs within 5 days from the last working day.

18.13 Assessment of Value-Added Courses

The students may optionally undergo “Value Added Courses” and the credits earned through the “Value Added Courses” shall be over and above the total credit requirement prescribed in the curriculum for the award of the degree. A Department shall offer one / two credit courses with the prior approval from the Head of the Institution. The details of the syllabus, timetable and faculty may be sent to the Controller of Examinations after approval from the Head of the Institution at least one month before the course is offered. Students can take a maximum of two one credit courses or one two credit course during the entire duration of the Programme.

20. GRADING

20.0 Grading system as shown in Table 14 will be followed.

Table 14: Grading system

Letter Grade	Grade Points	Marks Range
O (Outstanding)	10	91-100
A + (Excellent)	9	81-90
A (Very Good)	8	71-80
B + (Good)	7	61-70
B (Average)	6	56-60
C (Satisfactory)	5	50-55
U (Fail / Reappear)	0	<50
SA (Shortage of Attendance)	0	
W (Withdrawal)	0	
WH (Withheld)	0	

20.1 GPA and CGPA

GPA is the ratio of the sum of the product of the number of credits C_i of course “i” and the grade points P_i earned for that course taken over all courses “i” registered and successfully completed by the student to the sum of C_i for all “i”. That is,

$$GPA = \frac{\sum_i C_i P_i}{\sum_i C_i}$$

CGPA will be calculated in a similar manner, in any semester, considering all the courses enrolled from the first semester onwards. CGPA/ GPA will be rounded to first decimal point.

20.2 The Grade card will not include the computation of GPA and CGPA for courses with letter grade “F”, “RA”, “AB” and “DE” until those grades are converted to the regular grades.

20.3 Conversion of CGPA to Percentage Marks

The CGPA can be converted to percentage of marks as follows:

$$\text{CGPA} \times 10 = \text{Percentage of marks.}$$

Grade Sheet

20.4 Letter grade

Based on the performance, each student is awarded a final letter grade at the end of the semester in each course. The letter grades and corresponding grade points are given in Table 6.

20.5 Student is considered to have completed a course successfully and earned credits if student secures a letter grade other than “F”, “RA”, “AB” and “DE” in that course.

20.6 After results are declared, grade sheet will be issued to each student which will contain the following details:

- a. Program and discipline in which the student has enrolled.
- b. Semester of registration.
- c. The course code, name of the course, category of course and the credits for each course registered in that semester
- d. The letter grade obtained in each course
- e. Semester Grade Point Average (GPA)
- f. The total number of credits earned by the student up to the end of that semester in each of the course categories.
- g. The Cumulative Grade Point Average (CGPA) of all the courses taken from the first semester.
- h. Credits earned under Non CGPA courses.
- i. Additional credits earned for B. Tech. (Hons.) and B. Tech with Minor specialization.

21. CREDITS AND CLASS / DIVISION

A student must compulsorily earn the credits prescribed under each category of the curriculum for the programme he/she is pursuing, along with 4 Non-CGPA credits, for the award of the B.E./B.Tech. Degree. For lateral entry students, the credits prescribed for the first and second semesters of the B.E./B.Tech. Programme shall be deemed to have been earned during their diploma course. Such students are required to earn the prescribed credits from Semester III to Semester VIII, along with 4 Non-CGPA credits, for the award of the degree.

The classification of class/division is based on the CGPA secured by the student, refer Table Table 15.

Note: The "B.E. /B.Tech with Honours" classification applies only to students who have opted to pursue the Honours track by earning an additional 18 credits, as specified in Clause 4.2.2. It is not mandatory for all students.

21.1(i) Further, the award of 'First class with distinction' is subject to the candidate becoming eligible for the award of the degree having passed the examination in all the courses in his/her first appearance with effect from II semester, within the minimum duration of the programme.

(ii) The award of '**First Class**' is further subject to the candidate becoming eligible for the award of the degree having passed the examination in all the courses **within 6 years for the students admitted in first year, 5 years for the students admitted in second year, 3 years for the students admitted in third year, 2 years for the students admitted in fourth year.**

(iii) The period of authorized break of the programme (vide clause 7.0 / clause 23.0) will not be counted for the purpose of the above classification.

(iv) To be eligible for award of **B.E./B. Tech. (Hons.)** the student must have 18 additional credits, in addition to the total credits prescribed for the programme he/she is doing, as per clause 4.2.1

(i) To be eligible for award of **B.E./B. Tech. with Minor Specialization**, the student must have 18 additional credits from the courses offered by the other programs, in addition to the total credits prescribed for the programme he/she is doing, as per clause 4.2.1

21.2 Academic Bank of Credits

The Academic Bank of Credits (ABC), a national-level facility is adopted to promote the flexibility of the curriculum framework and interdisciplinary/multidisciplinary academic mobility of students across the Higher Education Institutions (HEIs) in the country with appropriate "credit transfer" mechanism.

21.3 Student who have completed a portion of courses in other approved Institutions of repute and earned required credits under ABC shall be admitted to the appropriate semester of the programme based on the recommendation of the credit transfer committee on case-to-case basis and approved by the Principal.

The credit transfer committee shall suggest additional credits as required for admission into the appropriate level of admission to the programme.

The validity of credits earned will be for a maximum period of seven years or as specified by the Academic Bank of Credits (ABC). The procedure for depositing credits earned, its shelf life, redemption of credits, would be as per UGC (Establishment and Operationalization of ABC scheme in Higher Education) Regulations, 2021

21.4 Admission norms for working Professional:

Separate admission guidelines are available for working / experienced professionals for candidates with the industrial / research experience who desire to upgrade their qualifications as per the recommendation of Credit Transfer Committee and the Academic Council, in line with norms of the Statutory Regulating Authorities.

22. ELIGIBILITY FOR AWARD OF THE B.TECH. / B. TECH. (HONS) / B. TECH. WITH MINOR SPECIALIZATION DEGREE

- Student shall be declared to be eligible for award of B.E. / B.Tech.(Hons) / B.Tech. degree with Minor specialization if student has satisfied the prescribed academic requirements. There shall not be any fee due to the institution and not having pending disciplinary action.
- Each B.Tech. Student during the course of study shall compulsorily publish minimum one paper in Scopus or WOS indexed journal / conference paper / filing of patent as part of the programme requirement to become eligible for award of degree. All such conference journal publication(s) should be affiliated with KCG College of Technology. The patent should be filed with KCG College of Technology and Science as an applicant. A communication from the Publishing agency that the paper is accepted for publication in a Journal / Conference Proceedings (Scopus Indexed) would suffice if the paper is yet to be published. The award of the degree shall be recommended by the Academic Council and approved by the Governing Board of the Institution.

23. PROVISION FOR AUTHORISED BREAK OF STUDY

- A student is permitted to go on authorized break of study for a maximum period of one year as a single spell.
- Break of Study shall be granted only once for valid reasons for a maximum of one year during the entire period of study of the degree programme. However, in extraordinary situation the student may apply for additional break of study not exceeding another one year. If a student intends to discontinue the programme temporarily in the middle

of any semester for valid reasons, and to re-join the programme. Later, permission may be granted based on the merit of the case provided he / she applies to the Dean (Academics) in advance, but not later than the last date for registering for the end semester examination of the semester in question, through the Head of the Institution stating the reasons therefore and the probable date of re-joining the programme.

- The student permitted to re-join the programme after break of study / prevention due to lack of attendance, shall be governed by the Curriculum and Regulations in force at the time of re-joining. The students re-joining in new Regulations shall register for additional courses, if any, as notified by the Centre for Academic Courses under change of Regulations. These courses may be from any of the semesters of the curriculum in force, so as to bridge the curriculum in force and the old curriculum. In such cases, the total number of credits to be earned by the student may be more than or equal to the total number of credits prescribed in the curriculum in force.
- The authorized break of study is excluded in the duration specified for passing all the courses for the purpose of classification (vide Clause 5.0).
- The total period for completion of the Programme reckoned from, the commencement of the first semester to which the candidate was admitted shall not exceed the maximum period specified in clause 5.1 excluding of the period of break of study to become eligible for the award of the degree.
- If any student is detained for want of required attendance, the period of detention shall not be considered as authorized 'Break of Study'.
- If a student in Full Time mode wants to take up a job / start-up / entrepreneurship during the period of study he/she shall apply for authorised break of study for one year. The student shall join the job / start-up / entrepreneurship only after getting approval for the same by the Principal by submitting valid proof to that effect.
- No fee is applicable to students during the Break of Study period.

24. CHANGE OF DISCIPLINE

- If the number of students in any discipline of B.Tech. programme as on the last Instructional day of the First semester is less than the sanctioned strength, then the vacancies in the said disciplines can be filled by transferring students from other disciplines, if any subject to

eligibility. All such transfers will be allowed on the basis of merit. The decision of the Principal shall be final and binding all concerned.

- All students who have successfully completed the first semester of the programme will be eligible for consideration for change of discipline in the second semester subject to the availability of vacancies and as per norms.

25. TRANSFER OF STUDENTS FROM OTHER INSTITUTIONS:

- i) Students seeking transfer from other institutions shall submit the prescribed application form at the beginning of the academic year along their Mark sheets for all the semesters completed, Transfer certificate and the Syllabus and Curriculum structure of the program done at the previous institution. In addition, a joint undertaking of both parent and student shall be submitted stating that he or she was not involved in any disciplinary activities or convicted by court or any legal case pending against him/her for any reason. If there is any misinterpretation, in appropriation, wrong submission of documents, or misconduct, it could result in the rejection of his or her transfer application or expulsion from the institution.
- ii) The Dean (Academics) will form a Credit Mapping Committee (CMC) to review the number of courses that can be exempted, number of additional courses that he/she must undergo to match the credit structure of the respective programme offered by KCG College of Technology. The recommendation of the CMC will be submitted to the Principal for approval.
- iii) For all additional courses recommended by the committee to match with the Institution's program curriculum and credit structure, the student shall undertake full course work including Continuous assessments and End Semester Examinations, and the same will be considered as first attempt.
- iv) For the courses mapped as equivalent with the institutions' program curriculum, the student's credits and grades earned in the previous institution will be considered. However the credit structure of institution will apply to such courses mapped as equivalent.
- v) If the student has failed in any course undertaken in the previous institution which are mapped as equivalent, then it is marked as U. For these courses, the student has to redo the internal assessment and appear for end semester examination and the same will be considered as arrear examination.
- vi) Students should remit the prescribed transfer fee along with the prescribed fee per course for the additional courses he or she has to undergo along with the regular courses in the respective

semester to which the student has been transferred.

vii) The application for transfer will be considered only at the beginning of the odd semester (beginning of academic Year). All applications must be filed within 30 days from the commencement of the semester.

viii) The transfer of eligible students will be subject to the final approval of Registrar, Anna University.

ix) Management has the right to accept or reject any transfer application. The authorities' decision will be binding and final on all parties involved.

26. STUDENT DISCIPLINE

- a) Any act of indiscipline reported to the Head (Student Affairs) or Head of the Department will be referred to an Internal Discipline Committee constituted for the purpose. The committee will investigate the charges and take stringent disciplinary actions if they are substantiated. The committee's decision will be sent to the Registrar for necessary action on the student(s). In the event that a student is found guilty of any in disciplinary action by the enquiry committee, their suspension period will be counted as absent. The student concerned can appeal, if they desire so, to the Principal, whose decision will be final and binding on all concerned.
- b) Ragging in any form is a criminal act and a non-bailable offense. The current state and central legislation provide stringent punishments, including imprisonment.
- c) If any student involves in any act of ragging, offending, or harassing fellow students or staff in any nature, damaging the Institutions' properties or defaming the Institutions' reputation, circulating abusive post(s) in social media, discriminatory abuse, and violation in dress code, he or she will be liable for serious disciplinary action which may even include rustication from the Institute based on the recommendation of the Disciplinary Committee. Cases of ragging will be reported to the legal authorities or police for necessary action.
- d) If any student involves in any in disciplinary activities like cases under POSH Act, sexual harassment, possession or usage of drugs, alcohol, physical / verbal assault, fights, body shaming, illegal activities, FIR filed against him/her for any misconduct or illegal / criminal activities by Police, convicted by any court of law or any legal cases pending against him/her, such student is liable for severe disciplinary action, including dismissal from the Institution and the case may be referred to the law enforcement agencies as applicable, for

further action.

- e) Students are strictly prohibited from forming groups based on racism, radical philosophy, communal outfits, etc. Defaulters will face severe disciplinary action, which could involve dismissal from the institution.
- f) Every student is required to observe utmost discipline and decorum both inside and outside the campus and do not indulge in any activity which may affect adversely the prestige and reputation of the Institution and fellow students directly or indirectly.
- g) Every student of the institution, along with their parents, shall give an undertaking at the beginning of each academic year in this regard, and the same should be submitted at the time of registration for the academic year.

27. LOG BOOK

Every teacher is required to maintain a 'LOG BOOK' which consists of student attendance in each lecture /practical / project work, the test marks and the record of class work (topic covered), for each course. This should be submitted to the Head of the department/reporting authorities periodically (after every unit completion) for checking the syllabus coverage and other entries. The Head of the department will verify and sign the documents. At the end of the semester, the record should be verified by the Head of the Institution who will keep this document in safe custody (for five years). The University or any inspection team appointed by the University may verify the records of attendance and assessment of both current and previous semesters. The inspection team appointed by the principal may verify the records of attendance and assessment of both current and previous semesters.

28. CONDUCT OF ACADEMIC AUDIT

Every Department shall strive for the best performance by their students. In order to assure the quality of Teaching Learning process an Academic and Administrative Audit (AAA) will be done during the end of each Semester. For the internal assessments conducted for each course as per details provided in Clause 19, all academic records shall be maintained in the form of documentation of the assignments, test paper, answer scripts, case study reports, mini project reports, etc. submitted by each student. Report of industrial training / internship shall also to be maintained, if applicable. Students' record works for lab / WS sessions shall be kept at the department. Further, the attendance of all students shall be maintained by HOD for a period of 4 years.

Internal Quality Assurance Cell (IQAC) shall arrange to conduct the Academic Audit for every course in a semester by forming the respective committees with an external course expert as one of the members drawn from a technical institution of repute near the institute.

27. INTELLECTUAL PROPERTY RIGHTS

Any product of human intellect which is unique, novel and non-obvious and which qualifies for protection under relevant acts of the government governing patent, copyright etc. and developed at KCG College of Technology. KC Tech shall be the owner of the work, including software created by KC Tech personnel with significant use of KC Tech resources, KC Tech shall have sole ownership of all intellectual property created by a student during his/her course of study in the Institute.

28. POWER TO MODIFY

Notwithstanding all that has been stated above, the Academic Council is vested with powers to modify any or all of the above regulations from time to time, if required, subject to the approval by the Governing Council.

Note: Any ambiguity in interpretation of these Regulations is to be put up to the Standing Committee, whose decision will be final.

Table 15: Classification of the Degree awarded

(i) Degree	(ii) Duration of the Program	(iii) Duration Permitted	(iv) Additional Credits above the requirement of curriculum	(v) CGPA	(vi) Passin	(vii) Break of Study	(viii) Prevention due to lack of attendance	(ix) Approved withdrawal from writing the end semester examination
B.E./B.Tech. Honours Degree – First Class with Distinction								
B.E./B.Tech. (Honours) Specialization in the same discipline	3/4 years (Lateral entry, Regular, respectively)	4/5 Years	18 credits from any one vertical of the same programme	8.50	First attempt	One Year authorized break of study included in the duration permitted (iii)	Not Considered	Will not be considered as First attempt
B.E./B.Tech. (Honours)								
(i) Degree	(ii) Duration of the Program	(iii) Duration Permitted	(iv) Additional Credits above the requirement of curriculum	(v) CGPA	(vi) Passin	(vii) Break of Study	(viii) Prevention due to lack of attendance	(ix) Approved withdrawal from writing the end semester examination
B.E./B.Tech. (Regular)	4 Years	5 Years	-	8.50	First Attempt	One year authorized break of study included in the duration permitted (iii)	Not Considered	Will not be considered as First attempt
B.E./B.Tech. (Lateral Entry)	3 Years	4 Years	-					
B.E./B.Tech. minor in other specialization	3/4 years (Lateral entry, Regular, respectively)	4/5 Years	18 credits from any one vertical of the other programme					

B.E./B.Tech Honours Degree with First Class								
B.E./B.Tech. (Honours) Specialization in the same discipline	3/4 years (Lateralentry, Regular, respectively)	4/5 Years	18credits from any one vertical of the same programme	8.0	Firstattempt	One year authorized break of study included in the duration permitted (iii)	Not Considered	Will not be consideredas First attempt
B.E./B.Tech. (Honours)	3/4 years)		18 credits from more than one vertical of the same programme					
B.E. / B.Tech First Class								
B.E./B.Tech. (Regular)	4 Years	5 Years	-	6.50	-	One year authorized break of study included in the duration permitted (iii)	Included in the Duration permitted (iii)	-
B.E./B.Tech. (Lateral Entry)	3 Years	4 Years	-		-			-
B.E./B.Tech. minor in other specialization	3/4 years (Lateral entry, Regular, respectively)	3/4 years (Lateral entry, Regular, respectively)	18 credits from any one vertical of the other programme					-
B.E. / B.Tech (Second Class)								
Candidates not covered in the above list of Honours with Distinction, Honours, First Class with Distinction & First Class will be declared as Second Class								