

KONGU ENGINEERING COLLEGE, PERUNDURAI, ERODE – 638060

(Autonomous)

REGULATIONS 2020

CHOICE BASED CREDIT SYSTEM AND OUTCOME BASED EDUCATION

**BACHELOR OF ENGINEERING (BE) / BACHELOR OF TECHNOLOGY (BTech)
DEGREE PROGRAMMES**

These regulations are applicable to all candidates admitted into BE/BTech Degree programmes from the academic year 2021 – 2022 onwards.

1.	DEFINITIONS AND NOMENCLATURE
	In these Regulations, unless otherwise specified:
i.	“University” means ANNA UNIVERSITY, Chennai.
ii.	“College” means KONGU ENGINEERING COLLEGE.
iii.	“Programme” means Bachelor of Engineering (BE) / Bachelor of Technology (BTech) Degree programme
iv.	“Branch” means specialization or discipline of BE/BTech Degree programme, like Civil Engineering, Information Technology, etc.
v.	“Course” means a Theory / Theory cum Practical / Practical course that is normally studied in a semester like Mathematics, Physics etc.
vi.	“Credit” means a numerical value allocated to each course to describe the candidate’s workload required per week.
vii.	“Grade” means the letter grade assigned to each course based on the marks range specified.
viii.	“Grade point” means a numerical value (0 to 10) allocated based on the grade assigned to each course.
ix.	“Principal” means Chairman, Academic Council of the College.
x.	“Controller of Examinations” means authorized person who is responsible for all examination related activities of the College.
xi.	“Head of the Department” means Head of the Department concerned of the College.

2.	PROGRAMMES AND BRANCHES OF STUDY																			
	<p>The following programmes and branches of study approved by Anna University, Chennai and All India Council for Technical Education, New Delhi are offered by the College.</p> <table border="1" data-bbox="358 380 1393 1272"> <thead> <tr> <th data-bbox="358 380 565 449">Programme</th> <th data-bbox="565 380 1393 449">Branch</th> </tr> </thead> <tbody> <tr> <td data-bbox="358 449 565 978" rowspan="9">BE</td> <td data-bbox="565 449 1393 512">Civil Engineering</td> </tr> <tr> <td data-bbox="565 512 1393 575">Mechanical Engineering</td> </tr> <tr> <td data-bbox="565 575 1393 638">Electronics and Communication Engineering</td> </tr> <tr> <td data-bbox="565 638 1393 701">Computer Science and Engineering</td> </tr> <tr> <td data-bbox="565 701 1393 764">Electrical and Electronics Engineering</td> </tr> <tr> <td data-bbox="565 764 1393 827">Electronics and Instrumentation Engineering</td> </tr> <tr> <td data-bbox="565 827 1393 890">Mechatronics Engineering</td> </tr> <tr> <td data-bbox="565 890 1393 953">Automobile Engineering</td> </tr> <tr> <td data-bbox="565 953 1393 1016">Computer Science and Design</td> </tr> <tr> <td data-bbox="358 1016 565 1272" rowspan="5">BTech</td> <td data-bbox="565 1016 1393 1079">Chemical Engineering</td> </tr> <tr> <td data-bbox="565 1079 1393 1142">Information Technology</td> </tr> <tr> <td data-bbox="565 1142 1393 1205">Food Technology</td> </tr> <tr> <td data-bbox="565 1205 1393 1268">Artificial Intelligence and Data Science</td> </tr> <tr> <td data-bbox="565 1268 1393 1331">Artificial Intelligence and Machine Learning</td> </tr> </tbody> </table>		Programme	Branch	BE	Civil Engineering	Mechanical Engineering	Electronics and Communication Engineering	Computer Science and Engineering	Electrical and Electronics Engineering	Electronics and Instrumentation Engineering	Mechatronics Engineering	Automobile Engineering	Computer Science and Design	BTech	Chemical Engineering	Information Technology	Food Technology	Artificial Intelligence and Data Science	Artificial Intelligence and Machine Learning
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3.	ADMISSION REQUIREMENTS																			
3.1	First Semester Admission																			
	<p>The candidates seeking admission to the first semester of the eight semester BE / BTech Degree Programme:</p> <p>Should have passed the Higher Secondary Examination (10 + 2) in the academic stream with Mathematics, Physics and Chemistry as three of the four subjects of study under Part-III subjects of the study conducted by the Government of Tamil Nadu or any examination of any other University or authority accepted by the Anna University, Chennai as equivalent thereto.</p> <p style="text-align: center;">(OR)</p> <p>Should have passed the Higher Secondary Examination of Vocational stream (Vocational groups in Engineering / Technology) as prescribed by the Government of Tamil Nadu.</p>																			

		They should also satisfy other eligibility conditions as prescribed by the Anna University, Chennai and Directorate of Technical Education, Chennai from time to time.
	3.2	Lateral Entry Admission
		<p>The candidates who hold a Diploma in Engineering / Technology awarded by the State Board of Technical Education, Tamilnadu or its equivalent are eligible to apply for Lateral entry admission to the third semester of BE / BTech in relevant branches of study.</p> <p style="text-align: center;">(OR)</p> <p>The candidates who hold a BSc degree (10+2+3 stream) with mathematics as one of the subjects at the BSc level from a recognised University are eligible to apply for Lateral entry admission to the third semester of BE / BTech. Such candidates shall undergo two additional Engineering course(s) in the third and fourth semesters as prescribed by the College.</p> <p>They should satisfy other eligibility conditions prescribed by the Anna University, Chennai and Directorate of Technical Education, Chennai from time to time.</p>
4.	STRUCTURE OF PROGRAMMES	
	4.1	Categorisation of Courses
		<p>The BE / BTech programme shall have a curriculum with syllabi comprising of theory, theory cum practical, practical courses in each semester, professional skills training/industrial training, project work, internship, etc that have been approved by the respective Board of Studies and Academic Council of the College. All the programmes have well defined Programme Outcomes (PO), Programme Specific Outcomes (PSO) and Programme Educational Objectives (PEOs) as per Outcome Based Education (OBE). The content of each course is designed based on the Course Outcomes (CO). The courses shall be categorized as follows:</p>
	i.	Humanities and Social Sciences (HS) including Management Courses
	ii.	Basic Science (BS) Courses
	iii.	Engineering Science (ES) Courses
	iv.	Professional Core (PC) Courses
	v.	Professional Elective (PE) Courses
	vi.	Open Elective (OE) Courses
	vii.	Employability Enhancement Courses (EC) like Project work, Professional Skills/Industrial Training, Comprehensive Test & Viva, Entrepreneurships/Start ups and Internship in Industry or elsewhere
	viii.	Audit Courses (AC)
	ix.	Mandatory Courses (MC) like Induction Training Program and Environmental Science.
	x.	Honours Degree Courses (HC)

4.2	Credit Assignment and Honors Degree																																			
	<p data-bbox="342 254 690 285">4.2.1. Credit Assignment</p> <p data-bbox="342 306 1118 338">Each course is assigned certain number of credits as follows:</p> <table border="1" data-bbox="618 354 1216 573"> <tr> <td>Contact period per week</td> <td>Credits</td> </tr> <tr> <td>1 Lecture / Tutorial Period</td> <td>1</td> </tr> <tr> <td>2 Practical Periods</td> <td>1</td> </tr> <tr> <td>2 Project Work Periods</td> <td>1</td> </tr> <tr> <td>40 Training / Internship Periods</td> <td>1</td> </tr> </table> <p data-bbox="342 577 1352 609">The minimum number of credits to complete the BE/BTech programme is 169.</p> <p data-bbox="342 613 672 644">4.2.2. Honours Degree</p> <p data-bbox="342 648 1490 779">As per the guidelines of AICTE and Anna University, interested and eligible students are permitted to register for award of BE/ BTech (Honours) Degree under one specialization. Eligibility and requirement to register for the award of BE/ BTech (Honours) Degree are as follows.</p> <ol data-bbox="391 783 1490 1415" style="list-style-type: none"> Student should earn additionally a minimum of 18 credits from the approved list of courses under one specialisation. Student should pass all the courses in the first attempt during the entire programme including additional courses for Honours Degree. Student should have earned a minimum CGPA of 7.50 at the time registration (up to III Semester) and has to maintain this condition during the entire programme. Students should enroll for the Honours Degree at the end of 4th semester and take additional courses towards Honours Degree from 5th semester onwards. Student is permitted to take NPTEL courses, approved by the college, under Honours Degree from 5th semester onwards limited to a maximum of two courses. Prior approval from the Principal and approval form the respective Board of Studies are required to register for such NPTEL courses. But, total number of credits per semester should not exceed 33 including Honours Degree Courses. If a student decides not to opt for Honours, after completing certain number of additional courses, the additional courses completed shall be considered as Professional Elective courses. If the student has studied more number of such courses than the number of Professional Elective courses required as per the curriculum, the courses with higher grades shall be considered for the calculation of CGPA. Remaining courses shall be printed in the mark sheet, but will not be considered for calculation of CGPA <p data-bbox="342 1419 1490 1482">Various specializations for various programmes recommended by the respective boards of studies are given below:</p> <table border="1" data-bbox="342 1520 1458 1894"> <thead> <tr> <th data-bbox="342 1520 435 1623">SNo</th> <th data-bbox="435 1520 898 1623">Specializations for Honours Degree in Emerging Areas</th> <th data-bbox="898 1520 1458 1623">To be offered as Honours, only for the following Programmes mentioned Against the Specialization</th> </tr> </thead> <tbody> <tr> <td data-bbox="342 1623 435 1661">1.</td> <td data-bbox="435 1623 898 1661">Construction Technology</td> <td data-bbox="898 1623 1458 1661">BE – Civil Engineering</td> </tr> <tr> <td data-bbox="342 1661 435 1698">2.</td> <td data-bbox="435 1661 898 1698">Smart Cities</td> <td data-bbox="898 1661 1458 1698">BE – Civil Engineering</td> </tr> <tr> <td data-bbox="342 1698 435 1736">3.</td> <td data-bbox="435 1698 898 1736">Smart Manufacturing</td> <td data-bbox="898 1698 1458 1736">BE – Mechanical Engineering</td> </tr> <tr> <td data-bbox="342 1736 435 1774">4.</td> <td data-bbox="435 1736 898 1774">Computational Product Design</td> <td data-bbox="898 1736 1458 1774">BE – Mechanical Engineering</td> </tr> <tr> <td data-bbox="342 1774 435 1812">5.</td> <td data-bbox="435 1774 898 1812">Intelligent Autonomous Systems</td> <td data-bbox="898 1774 1458 1812">BE – Mechatronics Engineering</td> </tr> <tr> <td data-bbox="342 1812 435 1850">6.</td> <td data-bbox="435 1812 898 1850">E-Mobility</td> <td data-bbox="898 1812 1458 1850">BE – Automobile Engineering</td> </tr> <tr> <td data-bbox="342 1850 435 1894">7.</td> <td data-bbox="435 1850 898 1894">Artificial Intelligence and Machine</td> <td data-bbox="898 1850 1458 1894">BE – Electronics and Communication</td> </tr> </tbody> </table>		Contact period per week	Credits	1 Lecture / Tutorial Period	1	2 Practical Periods	1	2 Project Work Periods	1	40 Training / Internship Periods	1	SNo	Specializations for Honours Degree in Emerging Areas	To be offered as Honours, only for the following Programmes mentioned Against the Specialization	1.	Construction Technology	BE – Civil Engineering	2.	Smart Cities	BE – Civil Engineering	3.	Smart Manufacturing	BE – Mechanical Engineering	4.	Computational Product Design	BE – Mechanical Engineering	5.	Intelligent Autonomous Systems	BE – Mechatronics Engineering	6.	E-Mobility	BE – Automobile Engineering	7.	Artificial Intelligence and Machine	BE – Electronics and Communication
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	Learning	Engineering
8.	System on Chip Design	BE – Electronics and Communication Engineering
9.	Electric Vehicles	BE – Electrical and Electronics Engineering
10.	Micro-grid Technologies	BE – Electrical and Electronics Engineering
11.	Intelligent Sensors Technology	BE – Electronics and Instrumentation Engineering
12.	Smart Industrial Automation	BE – Electronics and Instrumentation Engineering
13.	Data Science	BE – Computer Science and Engineering
14.	Cyber Security	BE – Computer Science and Engineering
15.	Data Science	BTech – Information Technology
16.	Cyber Security	BTech – Information Technology
17.	Petroleum and Petrochemical Engineering	BTech – Chemical Engineering
18.	Waste Technology	BTech – Chemical Engineering
19.	Food Processing and Management	BTech – Food Technology
20.	Virtual and Augmented Reality	BE- Computer Science and Design
21.	Data Science	BE- Computer Science and Design
22.	Internet of Things (IoT)	BTech – Artificial Intelligence and Data Science
23.	Block Chain Technology	BTech – Artificial Intelligence and Data Science
24.	Internet of Things (IoT)	BTech – Artificial Intelligence and Machine Learning
25.	Block Chain Technology	BTech – Artificial Intelligence and Machine Learning

The courses specified under Honours degree in the emerging area may include theory, theory cum practical, practical, project work, etc. under the particular specialization. A candidate can choose and study these specified courses from fourth semester onwards and he/she shall successfully complete the courses within the stipulated time vide clause 5. Total number of credits earned in each semester may vary from candidate to candidate based on the courses chosen. The registration, assessment & evaluation pattern and classification of grades of these courses shall be the same as that of the courses in the regular curriculum of the programme of the candidate vide clause 6, clause 7 and clause 15 respectively. A candidate can earn Honours degree in only one specialization during the entire duration of the programme.

4.3 Employability Enhancement Courses

A candidate shall be offered with the employability enhancement courses like project work, internship, professional skills training/industrial training, comprehensive test & viva, internship and entrepreneurships/start ups during the programme to gain/exhibit the knowledge/skills.

4.3.1 Professional Skills Training/ Industrial Training/Entrepreneurships/Start Ups

		<p>A candidate may be offered with appropriate training courses imparting programming skills, communication skills, problem solving skills, aptitude skills etc. It is offered in two phases as phase I in fifth semester and phase II in sixth semester including vacation periods and each phase can carry two credits.</p> <p>(OR)</p> <p>A candidate may be allowed to go for training at research organizations or industries for a required number of hours in sixth semester vacation period. Such candidate can earn two credits for this training course in place of Professional Skills Training course II in sixth semester. He/She shall attend Professional Skills Training Phase I in fifth semester and can earn two credits.</p> <p>(OR)</p> <p>A candidate may be allowed to set up a start up and working part-time for the start ups by applying his/her innovations and can become a student entrepreneur during BE/BTech programme. Candidates can set up their start up from fifth semester onwards either inside or outside of the college. Such student entrepreneurs may earn a maximum of 2 credits per semester for two semesters each in place of either Professional Skills Training I or Professional Skills Training II. The area in which the candidate wants to initiate a start up may be interdisciplinary or multidisciplinary. The progress of the startup shall be evaluated by a panel of members constituted by the Principal through periodic reviews.</p>
	4.3.2	<p>Comprehensive Test & Viva</p> <p>The overall knowledge of the candidate in various courses he/she studied shall be evaluated by (i) conducting comprehensive tests with multiple choice questions generally with pattern similar to GATE and/or (ii) viva-voce examination conducted by a panel of experts assigned by the Head of the department. The members can examine the knowledge of the candidate by asking questions from various domains and the marks will be assigned based on their answers. This course shall carry two credits.</p>
	4.3.3	<p>Internships</p> <p>The curriculum enables a candidate to go for full time internship during a part of seventh semester and/or entire final semester and can earn credits through it for his/her academics vide clause 7.6 and clause 7.11. (project work & internships)</p> <p>A candidate is permitted to go for full time internship in seventh semester with the following condition: The candidate shall complete a part of the seventh semester courses with a total credit of about 50% of the total credits of seventh semester including Project Work I Phase II in the first two months from the commencement of the seventh semester under fast track mode. The balance credits required to complete the seventh semester shall be earned by the candidate through either approved Value Added Courses /Online courses / Self Study Courses or Add/Drop courses as per clause 4.4 and clause 4.5 respectively.</p> <p>A candidate is permitted to go for full time internship during eighth semester in place of Project Work II. Such candidate shall earn the minimum number of credits required to complete eighth semester other than project/internship through</p>

		<p>either approved Value Added Courses /Online courses / Self Study Courses or Add/Drop courses as per clause 4.4 and clause 4.5 respectively. The number of credits for the internship same as that of Project Work in the final semester.</p> <p>Assessment procedure is to be followed as specified in the guidelines approved by the Academic Council.</p>
	4.3.4	<p>Inplant Training</p> <p>All the candidates shall undergo inplant training for a period of two weeks during the entire programme. It is mandatory for all the candidates.</p>
	4.4	<p>Value Added Courses / Online Courses / Self Study Courses</p> <p>The candidates may optionally undergo Value Added Courses / Online Courses / Self Study Courses as elective courses.</p>
	4.4.1	<p>Value Added Courses: Value Added courses each with One / Two credits shall be offered by the college with the prior approval from respective Board of Studies. A candidate can earn a maximum of six credits through value added courses during the entire duration of the programme.</p>
	4.4.2	<p>Online Courses: Candidates may be permitted to earn credits for online courses, offered by NPTEL / SWAYAM / a University / Other Agencies, approved by respective Board of Studies.</p>
	4.4.3	<p>Self Study Courses: The Department may offer an elective course as a self study course. The syllabus of the course shall be approved by the respective Board of Studies. However, mode of assessment for a self study course will be the same as that used for other courses. The candidates shall study such courses on their own under the guidance of member of the faculty. Self study course is limited to one per semester.</p>
	4.4.4	<p>The elective courses in the final year may be exempted if a candidate earns the required credits vide clause 4.4.1, 4.4.2 and 4.4.3 by registering the required number of courses in advance (up to seventh semester).</p> <p>4.4.4 The elective courses in the final year may be exempted if a candidate earns the required credits vide clause 4.4.1, 4.4.2 and 4.4.3 by registering the required number of courses in advance. Course exemption is permitted for a student to a maximum of two courses per semester in the final year of BE/BTech.</p>
	4.4.5	<p>A candidate can earn a maximum of 30 credits through all one / two credit courses, online courses and self-study courses.</p>
	4.5	<p>Flexibility to Add or Drop Courses</p>

	4.5.1	A candidate has to earn the total number of credits specified in the curriculum of the respective programme of study in order to be eligible to obtain the degree. However, if the candidate wishes, then the candidate is permitted to earn more than the total number of credits prescribed in the curriculum of the candidate's programme.
	4.5.2	From the fourth to eighth semesters the candidates have the option of registering for additional elective/Honors courses or dropping of already registered additional elective/Honors courses within two weeks from the start of the semester. Add / Drop is only an option given to the candidates. Total number of credits of such courses during the entire programme of study cannot exceed six.
	4.6	Maximum number of credits the candidate can enroll in a particular semester cannot exceed 30 credits. However, the students who opt for the Honours degree are permitted to earn to a maximum of 33 credits.
	4.7	The blend of different courses shall be so designed that the candidate at the end of the programme would have been trained not only in his / her relevant professional field but also would have developed to become a socially conscious human being.
	4.8	The medium of instruction, examinations and project report shall be English.
5.	DURATION OF THE PROGRAMME	
	5.1	A candidate is normally expected to complete the BE / BTech Degree programme in 8 consecutive semesters/4 Years (6 semesters/3 Years for lateral entry candidate), but in any case not more than 14 semesters/7 Years (12 semesters/6 Years for lateral entry candidate).
	5.2	Each semester shall consist of a minimum of 90 working days including continuous assessment test period. The Head of the Department shall ensure that every teacher imparts instruction as per the number of periods specified in the syllabus for the course being taught.
	5.3	The total duration for completion of the programme reckoned from the commencement of the first semester to which the candidate was admitted shall not exceed the maximum duration specified in clause 5.1 irrespective of the period of break of study (vide clause 11) or prevention (vide clause 9) in order that the candidate may be eligible for the award of the degree (vide clause 16). Extension beyond the prescribed period shall not be permitted.
6.	COURSE REGISTRATION FOR THE EXAMINATION	

	6.1	Registration for the end semester examination is mandatory for courses in the current semester as well as for the arrear courses failing which the candidate will not be permitted to move on to the higher semester. This will not be applicable for the courses which do not have an end semester examination.
	6.2	The candidates who need to reappear for the courses which have only continuous assessment shall enroll for the same in the subsequent semester, when offered next, and repeat the course. In this case, the candidate shall attend the classes, satisfy the attendance requirements (vide clause 8), earn continuous assessment marks. This will be considered as an attempt for the purpose of classification.
	6.3	If a candidate is prevented from writing end semester examination of a course due to lack of attendance, the candidate has to attend the classes, when offered next, and fulfill the attendance requirements as per clause 8 and earn continuous assessment marks. If the course, in which the candidate has a lack of attendance, is an elective, the candidate may register for the same or any other elective course in the subsequent semesters and that will be considered as an attempt for the purpose of classification.
	6.4	A candidate shall register for the chosen courses as well as arrear courses (if any vide clause 6.2 and 6.3) from the list of courses specified under Honours degree.
7.	ASSESSMENT AND EXAMINATION PROCEDURE FOR AWARDING MARKS	
	7.1	The BE/BTech programmes consist of Theory Courses, Theory cum Practical courses, Practical courses, Project Work, Industrial Training /Professional Skills Training, Internship and Entrepreneurships/ Start ups. Performance in each course of study shall be evaluated based on (i) Continuous Assessments (CA) throughout the semester and (ii) End Semester Examination (ESE) at the end of the semester except for the courses which are evaluated based on continuous assessment only. Each course shall be evaluated for a maximum of 100 marks as shown below:

Sl. No.	Category of Course	Continuous Assessment Marks	End Semester Examination Marks
1.	Theory	40	60
2.	Theory cum Practical (The distribution of marks shall be decided based on the credit weightage assigned to theory and practical components)	50	50
2.	Practical	60	40
3.	Professional Skills Training / Comprehensive Test & Viva / Entrepreneurships / Start ups / Project Work 1 / Mandatory Course/Industrial Training	100	---
4.	Project Work 2 Phase I / Project Work 2 Phase II / Internships	50	50
5.	Value Added Course	The distribution of marks shall be decided based on the credit weightage assigned	---
6.	All other Courses		
7.2	Examiners for setting end semester examination question papers for theory courses, theory cum practical courses and practical courses and evaluating end semester examination answer scripts, project works, internships and entrepreneurships/start ups shall be appointed by the Controller of Examinations after obtaining approval from the Principal.		
7.3	Theory Courses For all theory courses, out of 100 marks, the continuous assessment shall be 40 marks and the end semester examination shall be for 60 marks. However, the end semester examinations shall be conducted for 100 marks and the marks obtained shall be reduced to 60. The continuous assessment tests shall be conducted as per the schedule laid down in the academic schedule. Three tests shall be conducted for 50 marks each and reduced to 20 marks each. The total of the continuous assessment marks and the end semester examination marks shall be rounded off to the nearest integer.		

	7.3.1	<p>The assessment pattern for awarding continuous assessment marks shall be as follows:</p> <table border="1"> <thead> <tr> <th>Sl. No.</th> <th>Type</th> <th>Max. Marks</th> <th>Remarks</th> </tr> </thead> <tbody> <tr> <td rowspan="3">1.</td> <td>Test - I</td> <td>20</td> <td rowspan="3">Average of best two</td> </tr> <tr> <td>Test - II</td> <td>20</td> </tr> <tr> <td>Test - III</td> <td>20</td> </tr> <tr> <td>2.</td> <td>Tutorial</td> <td>15</td> <td>Should be of Open Book/Objective Type. Average of best 4 (or more, depending on the nature of the course, as may be approved by Principal)</td> </tr> <tr> <td>3.</td> <td>Assignment / Paper Presentation in Conference / Seminar / Comprehension / Activity based learning / Class notes/ Students Activity Points</td> <td>05</td> <td>To be assessed by the Course Teacher based on any one type.</td> </tr> <tr> <td colspan="2" style="text-align: right;">Total</td> <td>40</td> <td>Rounded off to the one decimal place</td> </tr> </tbody> </table> <p>However, the assessment pattern for awarding the continuous assessment marks may be changed based on the nature of the course and it is to be approved by the Principal.</p>	Sl. No.	Type	Max. Marks	Remarks	1.	Test - I	20	Average of best two	Test - II	20	Test - III	20	2.	Tutorial	15	Should be of Open Book/Objective Type. Average of best 4 (or more, depending on the nature of the course, as may be approved by Principal)	3.	Assignment / Paper Presentation in Conference / Seminar / Comprehension / Activity based learning / Class notes/ Students Activity Points	05	To be assessed by the Course Teacher based on any one type.	Total		40	Rounded off to the one decimal place
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	7.3.2	A reassessment test or tutorial covering the respective test or tutorial portions may be conducted for those candidates who were absent with valid reasons (Sports or any other reason approved by the Principal).																								
	7.3.3	The end semester examination for theory courses shall be for duration of three hours.																								
7.4	Theory cum Practical Courses																									
	For courses involving theory and practical components, the evaluation pattern as per the clause 7.1 shall be followed. Depending on the nature of the course, the end semester examination shall be conducted for theory and the practical components. The apportionment of continuous assessment and end semester examination marks shall be decided based on the credit weightage assigned to theory and practical components approved by Principal.																									

	7.5	Practical Courses																																								
		For all practical courses out of 100 marks, the continuous assessment shall be for 60 marks and the end semester examination shall be for 40 marks. Every exercise / experiment shall be evaluated based on the candidate's performance during the practical class and the candidate's records shall be maintained.																																								
	7.5.1	The assessment pattern for awarding continuous assessment marks for each course shall be decided by the course coordinator based on rubrics of that particular course, and shall be based on rubrics for each experiment.																																								
	7.6	Project Work II / Project Work I Phase II																																								
	7.6.1	Project work shall be assigned to a single candidate or to a group of candidates not exceeding 4 candidates in a group. Candidates can opt for full time internship (vide clause 7.11) in lieu of Project Work II/Project Work I Phase II. The project work is mandatory for all the candidates.																																								
	7.6.2	The Head of the Department shall constitute review committee for project work. There shall be two assessments by the review committee during the semester. The candidate shall make presentation on the progress made by him/her before the committee.																																								
	7.6.3	The continuous assessment and end semester examination marks for Project Work II/Project Work I Phase II and the Viva-Voce Examination shall be distributed as below. <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th colspan="6">Continuous Assessment (Max. 50 Marks)</th> <th colspan="4">End Semester Examination (Max. 50 Marks)</th> </tr> <tr> <th colspan="2">Zeroth Review</th> <th colspan="2">Review I (Max.. 20 Marks)</th> <th colspan="2">Review II (Max. 30 Marks)</th> <th>Report Evaluation (Max. 20 Marks)</th> <th colspan="3">Viva - Voce (Max. 30 Marks)</th> </tr> <tr> <th>Rv. Com</th> <th>Guide</th> <th>Review Committee (excluding guide)</th> <th>Guide</th> <th>Review Committee (excluding guide)</th> <th>Guide</th> <th>Ext. Exr.</th> <th>Guide</th> <th>Exr.1</th> <th>Exr.2</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>0</td> <td>10</td> <td>10</td> <td>15</td> <td>15</td> <td>20</td> <td>10</td> <td>10</td> <td>10</td> </tr> </tbody> </table>	Continuous Assessment (Max. 50 Marks)						End Semester Examination (Max. 50 Marks)				Zeroth Review		Review I (Max.. 20 Marks)		Review II (Max. 30 Marks)		Report Evaluation (Max. 20 Marks)	Viva - Voce (Max. 30 Marks)			Rv. Com	Guide	Review Committee (excluding guide)	Guide	Review Committee (excluding guide)	Guide	Ext. Exr.	Guide	Exr.1	Exr.2	0	0	10	10	15	15	20	10	10	10
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	7.6.4	The Project Report prepared according to approved guidelines and duly signed by the Guide and Project Co-ordinator shall be submitted to Head of the Department. The candidate(s) must submit the project report within the specified date as per the academic schedule of the semester. If the project report is not submitted within the specified date then the candidate is deemed to have failed in the Project Work and redo it in the subsequent semester.																																								
	7.6.5	If a candidate fails to secure 50% of the continuous assessment marks in the project work, he / she shall not be permitted to submit the report for that particular semester and shall have to redo it in the subsequent semester and satisfy attendance requirements.																																								
	7.6.6	The project work shall be evaluated based on the project report submitted by the candidate in the respective semester and viva-voce examination by a																																								

			committee consisting of two examiners and guide of the project work.																																													
		7.6.7	If a candidate fails to secure 50 % of the end semester examination marks in the project work, he / she shall be required to resubmit the project report within 30 days from the date of declaration of the results and a fresh viva-voce examination shall be conducted as per clause 7.6.6.																																													
		7.6.8	A copy of the approved project report after the successful completion of viva-voce examination shall be kept in the department library.																																													
	7.7	<p>Project Work I Phase I</p> <p>The evaluation method shall be same as that of the Project Work II as per clause 7.6 excluding 7.6.3, 7.6.5, 7.6.6 and 7.6.7. The marks distribution is given below.</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th colspan="9">Continuous Assessment (Max. 100 Marks)</th> </tr> <tr> <th colspan="2" rowspan="2">Zeroth Review</th> <th colspan="2" rowspan="2">Review I (Max. 20 Marks)</th> <th colspan="2" rowspan="2">Review II (Max. 30 Marks)</th> <th colspan="3">Review III (Max. 50 Marks)</th> </tr> <tr> <th>Report Evaluation (Max. 20 Marks)</th> <th colspan="2">Viva - Voce (Max. 30 Marks)</th> </tr> <tr> <th>Review Commi ttee</th> <th>Guide</th> <th>Review Committee (excluding guide)</th> <th>Guide</th> <th>Review Committee (excluding guide)</th> <th>Guide</th> <th>Review Committee</th> <th>Guide</th> <th>Review Committee</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>0</td> <td>10</td> <td>10</td> <td>15</td> <td>15</td> <td>20</td> <td>10</td> <td>20</td> </tr> </tbody> </table> <p>If a candidate fails to secure 50 % of the continuous assessment marks in this course, he / she shall be required to resubmit the project report within 30 days from the date of declaration of the results and a fresh viva-voce examination shall be conducted.</p>								Continuous Assessment (Max. 100 Marks)									Zeroth Review		Review I (Max. 20 Marks)		Review II (Max. 30 Marks)		Review III (Max. 50 Marks)			Report Evaluation (Max. 20 Marks)	Viva - Voce (Max. 30 Marks)		Review Commi ttee	Guide	Review Committee (excluding guide)	Guide	Review Committee (excluding guide)	Guide	Review Committee	Guide	Review Committee	0	0	10	10	15	15	20	10	20
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	7.8	<p>Professional Skills Training</p> <p>Phase I training shall be conducted for minimum 80 hours in 4th semester vacation and during 5th semester. Phase II training shall be conducted for minimum 80 hours in 5th semester vacation and during 6th semester. The evaluation procedure shall be approved by the board of the offering department and Principal.</p>																																														
	7.9	<p>Comprehensive Test/Viva</p> <p>A candidate can earn 2 credits by successfully completing this course. The evaluation procedures shall be approved by the Principal.</p>																																														

	7.10	<p>Entrepreneurships/ Start ups</p> <p>A start up/business model may be started by a candidate individually or by a group of maximum of three candidates during the programme vide clause 4.3.1. The head of the department concerned shall assign a faculty member as a mentor for each start up.</p> <p>A review committee shall be formed by the Principal for reviewing the progress of the Startups / Business models, innovativeness, etc. The review committee can recommend the appropriate grades for academic performance for the candidate(s) involved in the start ups. This course shall carry a maximum of two credits in fifth semester and two credits in sixth semester respectively and shall be evaluated through continuous assessments for a maximum of 100 marks vide clause 7.1. A report about the start ups to be submitted to the review committee for evaluation for each start up and the marks will be given to Controller of Examinations after getting approval from Principal.</p>
	7.11	<p>Internships</p> <p>Each candidate shall submit a brief report about the internship undergone and a certificate issued from the organization concerned at the time of Viva-voce examination to the review committee. The evaluation method shall be same as that of the Project Work II as per clause 7.6.</p>
	7.12	<p>Value Added Course</p> <p>Two assessments shall be conducted during the value added course duration by the offering department concerned.</p>
	7.13	<p>Online Course</p> <p>The Board of Studies will provide methodology for the evaluation of the online courses. The Board can decide whether to evaluate the online courses through continuous assessment and end semester examination or through end semester examination only. In case of credits earned through online mode from NPTEL / SWAYAM / a University / Other Agencies approved by Chairman, Academic Council, the credits may be transferred and grades shall be assigned accordingly.</p>
	7.14	<p>Self Study Course</p> <p>The member of faculty approved by the Head of the Department shall be responsible for periodic monitoring and evaluation of the course. The course shall be evaluated through continuous assessment and end semester examination. The evaluation methodology shall be the same as that of a theory course.</p>
	7.15	<p>Audit Course</p> <p>A candidate may be permitted to register for specific course not listed in his/her programme curriculum and without undergoing the rigors of getting a 'good' grade, as an Audit course, subject to the following conditions.</p> <p>The candidate can register only one Audit course in a semester starting from second semester subject to a maximum of two courses during the entire programme of study. Such courses shall be indicated as 'Audit' during the time of Registration itself. Only courses currently offered for credit to the candidates of other branches can be</p>

	<p>audited.</p> <p>A course appearing in the curriculum of a candidate cannot be considered as an audit course. However, if a candidate has already met the Professional Elective and Open Elective credit requirements as stipulated in the curriculum, then, a Professional Elective or an Open Elective course listed in the curriculum and not taken by the candidate for credit can be considered as an audit course.</p> <p>Candidates registering for an audit course shall meet all the assessment and examination requirements (vide clause 7.3) applicable for a credit candidate of that course. Only if the candidate obtains a performance grade, the course will be listed in the semester Grade Sheet and in the Consolidated Grade Sheet along with the grade SF (Satisfactory). Performance grade will not be shown for the audit course.</p> <p>Since an audit course has no grade points assigned, it will not be counted for the purpose of GPA and CGPA calculations.</p>
7.16	<p>Mandatory Course</p> <p>A candidate joined in first semester shall attend and complete a mandatory course namely Student Induction Program at the beginning of first semester. The candidates studying in second year shall attend and complete another one mandatory course namely Environmental Science. No credits shall be given for mandatory courses and shall be evaluated through continuous assessment tests only vide clause 7.1 for a maximum of 100 marks each. Upon the successful completion, these courses will be listed in the semester grade sheet and in the consolidated grade sheet with the grade “SC” (Successfully Completed). Since no grade points are assigned, these courses will not be counted for the purpose of GPA and CGPA calculations.</p>
7.17	<p>Universal Human Values</p> <p>The course imparting the human values shall be taught for all candidates who have joined in various branches of all BE/BTech programmes. This course shall carry a maximum of 100 marks and shall be evaluated through continuous assessment tests only. The candidate(s) can earn 2 credits by successfully completing this course. Assessment method and evaluation pattern is same as that of Training courses vide clause 7.1. Two continuous assessment tests will be conducted and the average marks will be taken for the calculation of grades.</p>
8.	REQUIREMENTS FOR COMPLETION OF A SEMESTER
8.1	A candidate who has fulfilled the following conditions shall be deemed to have satisfied the requirements for completion of a semester and permitted to appear for the examinations of that semester.
	<p>8.1.1 Ideally, every candidate is expected to attend all classes and secure 100 % attendance. However, a candidate shall secure not less than 80 % (after rounding off to the nearest integer) of the overall attendance taking into account the total number of working days in a semester.</p>
	<p>8.1.2 A candidate who could not satisfy the attendance requirements as per clause 8.1.1 due to medical reasons (hospitalization / accident / specific illness) but has</p>

		<p>secured not less than 70 % in the current semester may be permitted to appear for the current semester examinations with the approval of the Principal on payment of a condonation fee as may be fixed by the authorities from time to time. The medical certificate needs to be submitted along with the leave application. A candidate can avail this provision only twice during the entire duration of the degree programme.</p> <p>A candidate who could not satisfy the attendance requirements as per clause 8.1.1 due to his/her entrepreneurs/ start ups activities, but has secured not less than 60 % in the current semester can be permitted to appear for the current semester examinations with the recommendation of review committee and approval from the Principal.</p>
	8.1.3	In addition to clause 8.1.1 or 8.1.2, a candidate shall secure not less than 60 % attendance in each course.
	8.1.4	A candidate shall be deemed to have completed the requirements of study of any semester only if he/she has satisfied the attendance requirements (vide clause 8.1.1 to 8.1.3) and has registered for examination by paying the prescribed fee.
	8.1.5	Candidate's progress is satisfactory.
	8.1.6	Candidate's conduct is satisfactory and he/she was not involved in any indisciplined activities in the current semester.
	8.2.	The candidates who do not complete the semester as per clauses from 8.1.1 to 8.1.6 except 8.1.3 shall not be permitted to appear for the examinations at the end of the semester and not be permitted to go to the next semester. They have to repeat the incomplete semester in next academic year.
	8.3	The candidates who satisfy the clause 8.1.1 or 8.1.2 but do not complete the course as per clause 8.1.3 shall not be permitted to appear for the end semester examination of that course alone. They have to repeat the incomplete course in the subsequent semester when it is offered next.
9.	REQUIREMENTS FOR APPEARING FOR END SEMESTER EXAMINATION	
	9.1	A candidate shall normally be permitted to appear for end semester examination of the current semester if he/she has satisfied the semester completion requirements as per clause 8, and has registered for examination in all courses of that semester. Registration is mandatory for current semester examinations as well as for arrear examinations failing which the candidate shall not be permitted to move on to the higher semester.
	9.2	When a candidate is deputed for a National / International Sports event during End Semester examination period, supplementary examination shall be conducted for such a candidate on return after participating in the event within a reasonable period of time. Such appearance shall be considered as first appearance.

	9.3	A candidate who has already appeared for a course in a semester and passed the examination is not entitled to reappear in the same course for improvement of letter grades / marks.
10.	PROVISION FOR WITHDRAWAL FROM EXAMINATIONS	
	10.1	A candidate may, for valid reasons, be granted permission to withdraw from appearing for the examination in any regular course or all regular courses registered in a particular semester. Application for withdrawal is permitted only once during the entire duration of the degree programme.
	10.2	The withdrawal application shall be valid only if the candidate is otherwise eligible to write the examination (vide clause 9) and has applied to the Principal for permission prior to the last examination of that semester after duly recommended by the Head of the Department.
	10.3	The withdrawal shall not be considered as an appearance for deciding the eligibility of a candidate for First Class with Distinction/First Class.
	10.4	If a candidate withdraws a course or courses from writing end semester examinations, he/she shall register the same in the subsequent semester and write the end semester examinations. A final semester candidate who has withdrawn shall be permitted to appear for supplementary examination to be conducted within reasonable time as per clause 14.
	10.5	The final semester candidate who has withdrawn from appearing for project viva-voce for genuine reasons shall be permitted to appear for supplementary viva-voce examination within reasonable time with proper application to Controller of Examinations and on payment of prescribed fee.
11.	PROVISION FOR BREAK OF STUDY	
	11.1	A candidate is normally permitted to avail the authorised break of study under valid reasons (such as accident or hospitalization due to prolonged ill health or any other valid reasons) and to rejoin the programme in a later semester. He/She shall apply in advance to the Principal, through the Head of the Department, stating the reasons therefore, in any case, not later than the last date for registering for that semester examination. A candidate is permitted to avail the authorised break of study only once during the entire period of study for a maximum period of one year. However, in extraordinary situation the candidate may apply for additional break of study not exceeding another one year by paying prescribed fee for the break of study.

	11.2	The candidates permitted to rejoin the programme after break of study / prevention due to lack of attendance shall be governed by the rules and regulations in force at the time of rejoining.
	11.3	The candidates rejoining in new Regulations shall apply to the Principal in the prescribed format through Head of the Department at the beginning of the readmitted semester itself for prescribing additional/equivalent courses, if any, from any semester of the regulations in-force, so as to bridge the curriculum in-force and the old curriculum.
	11.4	The total period of completion of the programme reckoned from the commencement of the semester to which the candidate was admitted shall not exceed the maximum period specified in clause 5 irrespective of the period of break of study in order to qualify for the award of the degree.
	11.5	If any candidate is prevented for want of required attendance, the period of prevention shall not be considered as authorized break of study.
	11.6	If a candidate has not reported to the college for a period of two consecutive semesters without any intimation, the name of the candidate shall be deleted permanently from the college enrollment. Such candidates are not entitled to seek readmission under any circumstances.
12. PASSING REQUIREMENTS		
	12.1	A candidate who secures not less than 50 % of total marks (continuous assessment and end semester examination put together) prescribed for the course with a minimum of 45 % of the marks prescribed for the end semester examination in all category of courses vide clause 7.1 except for the courses which are evaluated based on continuous assessment only shall be declared to have successfully passed the course in the examination.
	12.2	A candidate who secures not less than 50 % in continuous assessment marks prescribed for the courses which are evaluated based on continuous assessment only shall be declared to have successfully passed the course. If a candidate secures less than 50% in the continuous assessment marks, he / she shall have to re-enroll for the same in the subsequent semester and satisfy the attendance requirements.
	12.3	For a candidate who does not satisfy the clause 12.1, the continuous assessment marks secured by the candidate in the first attempt shall be retained and considered valid for subsequent attempts. However, from the fourth attempt onwards the marks scored in the end semester examinations alone shall be considered, in which case the candidate shall secure minimum 50 % marks in the end semester examinations to satisfy the passing requirements, but the grade awarded shall be only the lowest passing grade irrespective of the marks secured.

13.	REVALUATION OF ANSWER SCRIPTS																															
	<p>A candidate shall apply for a photocopy of his / her semester examination answer script within a reasonable time from the declaration of results, on payment of a prescribed fee by submitting the proper application to the Controller of Examinations. The answer script shall be pursued and justified jointly by a faculty member who has handled the course and the course coordinator and recommended for reevaluation. Based on the recommendation, the candidate can register for reevaluation through proper application to the Controller of Examinations. The Controller of Examinations will arrange for reevaluation and the results will be intimated to the candidate concerned. Reevaluation is permitted only for Theory courses and Theory cum Practical courses where end semester examination is involved.</p>																															
14.	<p>SUPPLEMENTARY EXAMINATION</p> <p>If a candidate fails to clear all courses in the final semester after the announcement of final end semester examination results, he/she shall be allowed to take up supplementary examinations to be conducted within a reasonable time for the courses of final semester alone, so that he/she gets a chance to complete the programme.</p>																															
15.	<p>AWARD OF LETTER GRADES</p> <table border="1" data-bbox="350 963 1398 1770"> <thead> <tr> <th data-bbox="350 963 792 1031">Marks / Examination Status</th> <th data-bbox="792 963 1154 1031">Letter Grade</th> <th data-bbox="1154 963 1398 1031">Grade Point</th> </tr> </thead> <tbody> <tr> <td data-bbox="350 1031 792 1383" rowspan="6">Based on the relative grading</td> <td data-bbox="792 1031 1154 1094">O (Outstanding)</td> <td data-bbox="1154 1031 1398 1094">10</td> </tr> <tr> <td data-bbox="792 1094 1154 1150">A+ (Excellent)</td> <td data-bbox="1154 1094 1398 1150">9</td> </tr> <tr> <td data-bbox="792 1150 1154 1207">A (Very Good)</td> <td data-bbox="1154 1150 1398 1207">8</td> </tr> <tr> <td data-bbox="792 1207 1154 1264">B+ (Good)</td> <td data-bbox="1154 1207 1398 1264">7</td> </tr> <tr> <td data-bbox="792 1264 1154 1320">B (Average)</td> <td data-bbox="1154 1264 1398 1320">6</td> </tr> <tr> <td data-bbox="792 1320 1154 1383">C (Satisfactory)</td> <td data-bbox="1154 1320 1398 1383">5</td> </tr> <tr> <td data-bbox="350 1383 792 1455">Less than 50</td> <td data-bbox="792 1383 1154 1455">U (Reappearance)</td> <td data-bbox="1154 1383 1398 1455">0</td> </tr> <tr> <td data-bbox="350 1455 792 1526">Successfully Completed</td> <td data-bbox="792 1455 1154 1526">SC</td> <td data-bbox="1154 1455 1398 1526">0</td> </tr> <tr> <td data-bbox="350 1526 792 1598">Withdrawal</td> <td data-bbox="792 1526 1154 1598">W</td> <td data-bbox="1154 1526 1398 1598">-</td> </tr> <tr> <td data-bbox="350 1598 792 1669">Absent</td> <td data-bbox="792 1598 1154 1669">AB</td> <td data-bbox="1154 1598 1398 1669">-</td> </tr> <tr> <td data-bbox="350 1669 792 1770">Shortage of Attendance in a course</td> <td data-bbox="792 1669 1154 1770">SA</td> <td data-bbox="1154 1669 1398 1770">-</td> </tr> </tbody> </table>	Marks / Examination Status	Letter Grade	Grade Point	Based on the relative grading	O (Outstanding)	10	A+ (Excellent)	9	A (Very Good)	8	B+ (Good)	7	B (Average)	6	C (Satisfactory)	5	Less than 50	U (Reappearance)	0	Successfully Completed	SC	0	Withdrawal	W	-	Absent	AB	-	Shortage of Attendance in a course	SA	-
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	<p>The Grade Point Average (GPA) is calculated using the formula:</p> $\text{GPA} = \frac{\sum[(\text{course credits}) \times (\text{grade points})] \text{ for all courses in the specific semester}}{\sum(\text{course credits}) \text{ for all courses in the specific semester}}$ <p>The Cumulative Grade Point Average (CGPA) is calculated from first semester (third semester for lateral entry candidates) to final semester using the formula</p> $\text{CGPA} = \frac{\sum[(\text{course credits}) \times (\text{grade points})] \text{ for all courses in all the semesters so far}}{\sum(\text{course credits}) \text{ for all courses in all the semesters so far}}$ <p>The GPA and CGPA are computed only for the candidates with a pass in all the courses.</p> <p>The GPA and CGPA indicate the academic performance of a candidate at the end of a semester and at the end of successive semesters respectively.</p> <p>A grade sheet for each semester shall be issued containing Grade obtained in each course, GPA and CGPA.</p> <p>A duplicate copy, if required can be obtained on payment of a prescribed fee and satisfying other procedure requirements.</p> <p>Withholding of Grades: The grades of a candidate may be withheld if he/she has not cleared his/her dues or if there is a disciplinary case pending against him/her or for any other reason.</p>
16.	<p>ELIGIBILITY FOR THE AWARD OF DEGREE</p> <p>A candidate shall be declared to be eligible for the award of the BE / BTech Degree provided the candidate has</p> <ol style="list-style-type: none"> i. Successfully completed all the courses under the different categories, as specified in the regulations. ii. Successfully gained the required number of total credits as specified in the curriculum corresponding to the candidate's programme within the stipulated time (vide clause 5). iii. Successfully passed any additional courses prescribed by the respective Board of Studies whenever readmitted under regulations other than R-2020 (vide clause 11.3) iv. No disciplinary action pending against him / her.
17.	<p>CLASSIFICATION OF THE DEGREE AWARDED</p>
	<p>17.1 First Class with Distinction:</p>
17.1.1.	<p>A candidate who qualifies for the award of the degree (vide clause 16) and who satisfies the following conditions shall be declared to have passed the examination in First class with Distinction:</p> <ul style="list-style-type: none"> • Should have passed the examination in all the courses of all the eight semesters (six semesters for lateral entry candidates) in the First Appearance within eight consecutive semesters (six consecutive semesters for lateral entry candidates) excluding the authorized break of study (vide clause 11) after the commencement of his / her study.

		<ul style="list-style-type: none"> • Withdrawal from examination (vide clause 10) shall not be considered as an appearance. • Should have secured a CGPA of not less than 8.50 <p style="text-align: center;">(OR)</p>
	17.1.2	<p>A candidate who joins from other institutions on transfer or a candidate who gets readmitted and has to move from one regulations to another regulations and who qualifies for the award of the degree (vide clause 16) and satisfies the following conditions shall be declared to have passed the examination in First class with Distinction:</p> <ul style="list-style-type: none"> • Should have passed the examination in all the courses of all the eight semesters (six semesters for lateral entry candidates) in the First Appearance within eight consecutive semesters (six consecutive semesters for lateral entry candidates) excluding the authorized break of study (vide clause 11) after the commencement of his / her study. • Submission of equivalent course list approved by the respective Board of studies. • Withdrawal from examination (vide clause 10) shall not be considered as an appearance. • Should have secured a CGPA of not less than 9.00
	17.2	<p>First Class:</p> <p>A candidate who qualifies for the award of the degree (vide clause 16) and who satisfies the following conditions shall be declared to have passed the examination in First class:</p> <ul style="list-style-type: none"> • Should have passed the examination in all the courses of all eight semesters (six semesters for lateral entry candidates) within ten consecutive semesters (eight consecutive semesters for lateral entry candidates) excluding authorized break of study (vide clause 11) after the commencement of his / her study. • Withdrawal from the examination (vide clause 10) shall not be considered as an appearance. • Should have secured a CGPA of not less than 6.50
	17.3	<p>Second Class:</p> <p>All other candidates (not covered in clauses 17.1 and 17.2) who qualify for the award of the degree (vide clause 16) shall be declared to have passed the examination in Second Class.</p>

	17.4	A candidate who is absent for end semester examination in a course / project work after having registered for the same shall be considered to have appeared for that examination for the purpose of classification.
	17.5	<p>Honours Degree:</p> <p>A candidate who qualifies for the award of the degree (vide clause 16) and who satisfies the following conditions shall be declared to have earned the BE/BTech degree with Honours (vide clause 16 and clause 4.2.2):</p> <ul style="list-style-type: none"> • Should have passed the examination in all the courses of all the eight semesters (six semesters for lateral entry candidates) in the First Appearance within eight consecutive semesters (six consecutive semesters for lateral entry candidates) excluding the authorized break of study (vide clause 11) after the commencement of his / her study. • Withdrawal from examination (vide clause 10) shall not be considered as an appearance. • Should have secured a CGPA of not less than 7.50.
18.	<p>MALPRACTICES IN TESTS AND EXAMINATIONS</p> <p>If a candidate indulges in malpractice in any of the tests or end semester examinations, he/she shall be liable for punitive action as per the examination rules prescribed by the college from time to time.</p>	
19.	<p>AMENDMENTS</p> <p>Notwithstanding anything contained in this manual, the Kongu Engineering College through the Academic council of the Kongu Engineering College, reserves the right to modify/amend without notice, the Regulations, Curricula, Syllabi, Scheme of Examinations, procedures, requirements, and rules pertaining to its BE / BTech programme.</p>	
