## Amendments of the Regulations 2018 (Revised) / 2022 for B.E. / B.Tech. Degree programmes

Clause No.	Existing	Revised
3.11	Nil	Mandatory courses  The student shall study the mandatory courses prescribed by the University which will be mentioned in the Grade Sheet. However, it will not be considered for computation of CGPA.  For the students who complete the Mandatory Course satisfying the attendance requirement, the title of the Mandatory Course will be mentioned in the Grade Sheet.
16	IMPLEMENTATION OF MINOR DEGREE / HONOURS	Renamed as B.E./B. Tech. (Hons.) and B.E./B. Tech. Minor with specialization in another discipline.
16.1	B.E. / B.Tech. Honours (specialization in the same discipline):	With reference to Anna University Regulations 2021 Amendments Clau 4.10, B.E. /B.Tech. Honours (specialization in the same discipline) has been removed.
16.1	Nil	B.E / B.Tech. (Hons.) and B.E./B.Tech. minor with specialization in another discipline will be optional for students and the students shall be permitted to select any of them only.

		B.E/B.Tech. (Hons.) or B.E./ B.Tech. Minor shall be offered by the
		Department irrespective of the number of students enrolled.
		If the student has failed in the additional courses or faced a shortage of
		attendance, they will not be printed in the grade sheet and will not be
		considered for CGPA calculation and classification of degree.
654		Insertion of New Clause
6.5.4		From the V to VIII semesters, the student has the option of registering
		for additional courses in a semester. With regard to enrolling for B.E. /
		B. Tech. (Hons) or B.E. / B. Tech. Minor
	Nil	The total number of credits a student can add in a semester is limited to
		6, subject to a maximum of 2 courses. Maximum number of credits
		enrolled in a semester (Honours and Minor) shall not exceed 36. The
		online courses registered for B.E. / B. Tech. (Hons.) and B.E. / B. Tech.
		minor shall be over and above this 36 credits
2.12		Insertion of New Clause
3.12		<b>Choice of Professional Elective Courses</b>
		The professional Elective Courses are listed in the Curriculum in Table
	Nil	format as verticals (Specialisation groups). A student can choose all the
		Professional Elective Courses either from one of the verticals or a
		combination of courses from all verticals in a semester. However,
		students irrespective of enrolling for additional Insertion of New Clause

		6.3 Page 15 of 36 courses for B.E. / B. Tech. (Hons.) are not permitted
		to choose more than one course from a row. Students are permitted to
		enroll in more than one elective course from the same vertical in a
		semester. In the subsequent semesters students are permitted to enroll
		one more course in a row, provided if he/she has cleared the earlier
		course of the same row. For a professional elective course and open
		elective course, the minimum number of students enrolment permitted
		shall be 10. However, the minimum number is not applicable for
		students enrolling B.E. / B. Tech. (Hons) and B.E. / B. Tech. Minor.
		For the offer of each professional elective at least two choices shall be
		offered.
16.8.a		Insertion of New Clause
		If a student successfully completes all the requirements of the
	Nil	programme and also meets the requirements of B.E. / B. Tech. (Hons)
		or B.E. / B. Tech. Minor but desires not to opt for the additional
		qualification, then he/she has to submit a declaration with regard to the
		same 30 days before the completion of VIII semester
12.12		Insertion of New Clause
	Nil	In the consolidated grade sheet the CGPA earned shall be converted
	1 <b>//11</b>	into percentage of marks as follows: Percentage of Marks = $CGPA \times I$
		10

11.4.a		Insertion of New Clause
	Nil	Total number of credits to be earned by the student shall be more than
		or equal to the total number of credits prescribed in the curriculum in
		force. If the credit assigned for L T P of the courses are not same in two
		Regulations under consideration, then equivalence shall be arrived as
		per the credit assignment followed in the Regulations in force.

Revised Assessment pattern of Regulations 2022 of B. E. / B. Tech. Programmes approved in 28<sup>th</sup> ACM

Existing		Revised			
		y courses			
Assessment Pattern	Marks				
Continuous Internal Assessment (CIA)	40				
Semester End Examinations (SEE)	60				
Total	100				
Distribution of marks					
Continuous Internal Assessment (CIA)					
i. Periodical Test I	12	N. G.			
ii. Periodical Test II	12	No Change			
iii. Innovative Practices	16				
Total	40				
<b>Semester End Examinations (SEE)</b>					
Theory Examinations	60				
	Theory v	Component courses			
Continuous Assessment	5	ory 1: with L T P C: 2 0 2 3			
Distribution of marks for Continuous Assessme	ent:	Assessment Pattern	Marks		
Periodical Test I (15)		Continuous Internal Assessment (CIA)	50		
Periodical Test II (15)		Semester End Examinations (SEE)	50		
Innovative Practices (20)		Total	100		
(Laboratory Assessment & Report)  Semester End Examina	ition 5	Distribution of marks			
12 1 11 11 11 11 11 11 11 11 11 11 11 11	Marks 10	<b>Continuous Internal Assessment (CIA)</b>			
Total	1 <b>11</b> 11 11 11 11 11 11 11 11 11 11 11 11	i.Periodical Tests I & II	25		

ii.Inn	ovative Practices (Laboratory Assessment and Report)		25
	To	tal	50
Seme	ster End Examinations (SEE)		
i.	Theory Examinations $-(25)$		50
ii.	Laboratory Assessment – (25)		
	То	tal	100

# Category 2: with L T P C: 3 0 2 4 and L T P C: 2 1 2 4

	Marks			
Conti	Continuous Internal Assessment (CIA)			
S	emester End Examinations (SEE)	50		
	Total	100		
	Distribution of marks			
Conti	inuous Internal Assessment (CIA)			
i.	Periodical Tests I & II	25		
ii.	Innovative Practices	25		
	(Laboratory Assessment and Report)	23		
	Total	50		
Seme	ster End Examinations (SEE)			
iii.	Theory Examinations – (35)	50		
iv.	Laboratory Assessment – (15)			
	Total	100		

		La	boratory Courses	
(CONT)	INUOUS ASSESSMENT ONLY)		,	
Conduct	of Experiment		Assessment Pattern	Marks
	-	20	Continuous Internal Assessment (CIA)	60
i.	Preparation	20	Semester End Examinations (SEE)	40
ii.	Experiment and Analysis of Results	20	Total	100
iii.	Record	10	Distribution of marks	
iv.	Test – Cycle I	25	Continuous Internal Assessment	
	Test – Cycle II	25	Conduct of Experiment i. Preparation (10)	30
V.	rest – Cycle II	23	ii. Experiment and Analysis of Results (10)	30
			iii. Record (10)	
	Total Ma	rks 100	Test – Cycle I	15
			Test – Cycle II	15
			Total	60
			Semester End Examinations	40
			Total	100
	L	anguage	Courses (Except Tamil)	
	JAGE ELECTIVE			
,	NUOUS ASSESSMENT ONLY)		Assessment Pattern	Marks
<b>Test 1</b> Listening	- <b>25</b> Marks		Continuous Internal Assessment (CIA)	50
Speaking				50
Reading			Semester End Examinations (SEE)	
Writing :			Total	100

Test 225 Marks Listening 5 Speaking 10		Distribution of marks			
Reading 5		Continuous Internal Assessment (CIA)			
Writing 5 Oral Exam 50 Total Marks 100		Test 1 Listening, Speaking and Reading (25) Writing (25)	25		
		Test 2 Listening, Speaking and Reading (25) Writing (25)	25		
		Total	50		
		Semester End Examinations (SEE)	50		
		Total	100		
	Startu	Management	<u> </u>		
(CONTINUOUS ASSESSMENT ONLY)					
M	[arks	Assessment Pattern	Marks		
Conduct of Fieldwork / Case Studies with Report	60	Continuous Internal Assessment (CIA)	50		
•		Semester End Examinations (SEE)	50		
Model Examination	40	Total	100		
Total Marks	100	Distribution of marks			
		Continuous Internal Assessment (CIA)			
		i. Conduct of Fieldwork / Case Studies & Report	25		
		ii. Assignments / Experiments & Report	25		
		Total	50		
		Semester End Examinations (SEE)	50		

Total

100

	Enginee	ering Drawing	
ENGINEERING GRAPHICS			
(CONTINUOUS ASSESSMENT ONLY)		Assessment Pattern	Marks
Marks		Continuous Internal Assessment (CIA)	50
		Semester End Examinations (SEE)	50
Exercise (Minimum 10 Exercises/Modelling)	60	Total	100
Model Examination	40	Distribution of marks	
Total Marks	100	<b>Continuous Internal Assessment (CIA)</b>	
		Class work	05
		Assignments (Minimum 8)	20
		Model Examinations	25
		Total	50
		Semester End Examinations (SEE)	50
		Total	100
	Tam	il Courses	

#### (CONTINUOUS ASSESSMENT ONLY)

Marks Test 50
Quiz/ Assignment 50
Total Marks 100

Assessment Pattern		Marks
Continuous Internal Assessment (CIA)		40
Semester End Examinations (SEE)		60
	Total	100
Distribution of marks		
<b>Continuous Internal Assessment (CIA)</b>		
Quiz/ Assignment		20
Case study report		20
	Total	40
Semester End Examinations (SEE)		60
	Total	100

#### **Human Values and Ethics**

## HUMAN VALUES AND ETHICS / ENVIRONMENTAL

SCIENCE

#### (CONTINUOUS ASSESSMENT ONLY)

Distribution of marks for Continuous Assessment:

Periodical Test I 25

Periodical Test II 25

Innovative Practices / Case studies 50

Total Marks 100

Assessment Pattern	Marks
Continuous Internal Assessment (CIA)	40
Semester End Examinations (SEE)	60
Total	100
Distribution of marks	
Continuous Internal Assessment (CIA)	
Periodical Test I	15
Periodical Test II	15
Assignments / / Case studies	10
Total	40

		Semester End Examinations (SEE)	60
		Total 1	100
Soft Skills and Effective Co	mmunica	tion / Advanced English and Technical Expression	·
ONE-CREDIT COURSE / HUMANITIES CO	OURSES		
(CONTINUOUS ASSESSMENT ONLY)	Marks	Assessment Pattern	Marks
Test	50	Continuous Internal Assessment (CIA)	60
		Semester End Examinations (SEE)	40
Quiz/ Assignment	50	Total	100
Total Marks	100	Distribution of marks A. Continuous Internal Assessment (CIA)	
		Listening (5) Speaking (10) Reading (5) Writing (10)  Test 2 Listening (5) Speaking (10) Reading (5) Writing (10)	30
		Total	60
		B. Semester End Examinations (SEE)	40
		Total	100
		ronmental Science	
(CONTINUOUS ASSESSMENT	ONLY)		

Distribution of marks for Continuous Ass	sessment:	Assessment Pattern	Marks
Periodical Test I	25	Continuous Internal Assessment (CIA)	100
Periodical Test II	25	Distribution of marks	
		Continuous Internal Assessment (CIA)	
Innovative Practices / Case studies	50	Periodical Test I	25
Total Marks	100	Periodical Test II	25
		Innovative Practices / Case studies (50)	50
		Total	100
NI PROJECT I (CONTINUOUS ASSESSMENT ONLY)	Marks	ni project(I&II)	
Review I		Assessment Pattern	Marks
Review I	Z. 3		
Review II	25 25	Continuous Internal Assessment (CIA)	60
		Semester End Examinations (SEE)	40
Review II Final Presentation and Viva-voce Report	25	Semester End Examinations (SEE)  Total	
Review II Final Presentation and Viva-voce	25 30	Semester End Examinations (SEE)  Total  Distribution of marks	40
Review II Final Presentation and Viva-voce Report	25 30 20	Semester End Examinations (SEE)  Total	40
Review II Final Presentation and Viva-voce Report	25 30 20	Semester End Examinations (SEE)  Total  Distribution of marks  Continuous Internal Assessment  Review I (30)	40 <b>100</b>

C. A.	Marks		
<b>Continuous Assessment</b> Distribution of marks for Continuous Asse	50	Assessment Pattern	Marks
Review I	essinent.	Continuous Internal Assessment (CIA)	60
Literature Survey (5)		Semester End Examination (SEE)	40
Identification of topic and Justification (5)	)	Distribution of marks	
Work plan (10)	,	Continuous Internal Assessment (CIA)	
Review II		Review I (30)	
Approach & Results(15)		Problem Statement and Literature Survey (5)	
Conclusion (15)		Work plan (10)	
Semester End Examination	50	Contribution to the work (10)	60 40 60 40 <b>100</b>
Report(20)		Viva voce (5)	
Presentation (20)		Review II (30)	
Viva voce (10)		Methodology & Results (10)	
Total Marks	100	Conclusion with report (10)	
		Publication (5)	
		Viva voce (5)	
		Semester End Examination (SEE)	
		Report (15)	
I		Presentation (15)	40
		Viva voce (10)	
		Total	100
		Project Work II	
	Marks		
Continuous Assessment	50	Assessment Pattern	Marks
Distribution of marks for Continuous Ass	essment:	Continuous Internal Assessment (CIA)	60
Review I		Semester End Examination (SEE)	40
Progress (10) Review II		Distribution of marks	+∪
**		Continuous Internal Assessment (CIA)	
Approach & Results (10) Review III		Continuous Internal Assessment (CIA)	

Conclusion & Final Presentation (10)		Review I (20)	
Report (15)		Problem Statement and Literature Survey (5)	
Publication of Paper in Conferences / Journ	als (5)	Methodology (5)	
Semester End Examination	50	Work Contribution (5)	
Presentation (30)		Viva voce (5)	
Viva voce (20)		Review II (20)	
Total Marks	100	Approach and Results (10)	60
		Work Contribution (5)	60
		Viva voce (5)	
		Review III (20)	
		Results & Discussions (5)	
		Report and Contribution (5)	
		Publication (5)	
		Viva voce (5)	
		Semester End Examination (SEE)	
		Report (15)	
		Presentation (15)	40
		Viva voce (10)	
		Total	100
		(Applicable from Academic Year 2024-2025 onwards)	
Nil	•	Cocurricular activity	
		Assessment Pattern	
		Continuous Internal Assessment (CIA)	
		Parameters	Marks
		Programme Organization / Participation	20

Member of Technical society

Brief Report of event

(International / National repute like IEEE, IET etc.)

20

20

Sharing of Views / Presentation / Seminar	20
Attendance	10
Coordinator Assessment	10
Total	100

### Extracurricular activity (NCC/NSS/ Non-technical Clubs)

Assessment Pattern	
Continuous Internal Assessment (CIA)	
Parameters	Marks
Activity plan and Programme Organization	20
Participation (National / State / Regional /Institute)	20
Activity Report	20
Achievements	20
Attendance	10
Coordinator Assessment	10
Total	100

## **Extracurricular activity (Sports and Games)**

Assessment Pattern	
Continuous Internal Assessment (CIA)	
Parameters	Marks
Participation (National / State / Regional /Institute)	20
Regular practice	20
Skill Development	20
Sportsmanship (sports ethics) and Teamwork	20

	Achievements	10
	Coordinator Assessment	10
	Tota	l 100
	able from Academic Year 2024-2025 onwards)	
Nil		
	Assessment Pattern	
	Continuous Internal Assessment (CIA)	
	Parameters	Marks
	Field Survey	20
	Problem Statement / Problem Identification and Social Relevance	20
	Approach to the Problem / Methodology	20
	Presentation / Seminar	10
	Sustainable solutions and Future Plans	10
	Report	10
	Novelty	10
	Tota	d 100
	ospital Training	
Existing R CONTINUOUS ASSESSMENT ONLY	evised	
Assessment by Industry 30	Assessment Pattern	Marks
Viva-voce 20	Continuous Internal Assessment (CIA)	60
Presentation 30	Semester End Examinations (SEE)	40
Case Study / Report 20		
Total Marks 100	Total	100

Amendments of Regulations 2018 (Revised) / 2022 for the B.E. / B.Tech. Programmes Approved in 28th Academic Council Meeting

	Distribution of marks
	Continuous Internal Assessment (CIA)
30	Daily Work log
10	Workplace learning report (1 page)
20	Trainer Assessment
60	Total
	Semester End Examinations (SEE) Presentation-20
	Report-10 Viva voce-10
10	Total 1