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

Clause No.	Existing	Revised
		Mandatory courses
3.11		The student shall study the mandatory courses prescribed by the University
		which will be mentioned in the Grade Sheet. However, it will not be
	Nil	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.
		Renamed as
16	IMPLEMENTATION OF MINOR DEGREE / HONOURS	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	With reference to Anna University Regulations 2021 Amendments Clause
16.1	discipline):	4.10, B.E. /B.Tech. Honours (specialization in the same discipline) has
		been removed.
		B.E / B.Tech. (Hons.) and B.E./B.Tech. minor with specialization in another
16.1		*
		discipline will be optional for students and the students shall be permitted to
	Nil	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.
		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		Choice of Professional Elective Courses
		The professional Elective Courses are listed in the Curriculum in Table 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
	Nil	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 programme and
	Nil	also meets the requirements of B.E. / B. Tech. (Hons) or B.E. / B. Tech. Minor
	1,12	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 into
		percentage of marks as follows: Percentage of Marks = $CGPA \times 10$
11.4.a		Insertion of New Clause
		Total number of credits to be earned by the student shall be more than or equal
	Nil	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 28th ACM

Existing		Revised		
		Theory courses		
Assessment Pattern	Marks			
Continuous Internal Assessment (CIA)	40			
Semester End Examinations (SEE)	60			
Total	100			
Distribution of marks				
Continuous Internal Assessment (CIA)		No Chang	e	
i. Periodical Test I	12			
ii. Periodical Test II	12			
iii. Innovative Practices	16			
Total	40			
Semester End Examinations (SEE)				
Theory Examinations	60			
	Theory wi	ith Lab Component courses		
Continuous Assessment 50		Assessment Pattern	Marks	
Distribution of marks for Continuous Assessment:		Continuous Internal Assessment (CIA)	50	1
Periodical Test I (15)		Semester End Examinations (SEE)	50	1
Periodical Test II (15)		Total	100	]
Innovative Practices (20)		Distribution of marks		]
(Laboratory Assessment & Report)		Continuous Internal Assessment (CIA)		
Semester End Examination (QP pattern as per	(I)) 50	i. Periodical Test I	15	
	(1)) 30 Marks 100	ii. Periodical Test II	15	
Totai	v1a1 K5 1UU	iii. Innovative Practices (Laboratory Assessment and Report)	20	
		Total	50	1

		Semester End Examinations (SEE) i. Theory Examinations – (35) ii. Laboratory Assessment – (15)  Total 100	
(GOVERN	VOLUM ARREST STATE ON A STATE OF THE STATE O	Laboratory Courses	
•	JOUS ASSESSMENT ONLY)	Assessment Pattern	Marks
Conduct of l	Experiment	Continuous Internal Assessment (CIA)	60
i.	Preparation (20)	Semester End Examinations (SEE)	40
ii.	Experiment and Analysis of Results (20)	Total	100
		Distribution of marks	
iii.	Record (10)	Continuous Internal Assessment	
iv.	Test – Cycle I (25)	Conduct of Experiment i. Preparation (10)	30
v.	Test – Cycle II (25)	ii. Experiment and Analysis of Results (10) iii. Record (10)	30
		Test – Cycle I	15
Total Mark	as 100	Test – Cycle II	15
		Total	60
		Semester End Examinations Laboratory Assessment – (30) Viva voce – (10)	40
		Total	100
		Language Courses (Except Tamil)	
LANGUAG	GE ELECTIVE	Language Courses (Except Funn)	
	OUS ASSESSMENT ONLY)		
Test 1 25	Marks	Assessment Pattern	Marks
Listening (5 Speaking (1	0)	Continuous Internal Assessment (CIA)	50
Reading (5) Writing (5) <b>Test 225</b>		Semester End Examinations (SEE)	50
Listening (5		Total	100
Speaking (1) Reading (5)	0)	Distribution of marks	

Writing (5) Oral Exam 50	Continuous Internal Assessment (CIA)	
Total Marks 100	Test 1 Listening (5) Speaking (10) Reading (5) Writing (5)	25
	Test 2 Listening (5) Speaking (10) Reading (5) Writing (5)	25
	Total	50
	Semester End Examinations (SEE)	50
	Total	100

# **Startup Management**

ONTINUOUS ASSESSMENT ONLY)		Assessment Pattern	Marks
M	arks	Continuous Internal Assessment (CIA)	50
Conduct of Fieldwork / Case Studies with Report	60	Semester End Examinations (SEE)	50
Model Examination	40	Total	100
Woder Examination	40	Distribution of marks	
Total Marks	100	Continuous Internal Assessment (CIA)	
		i. Conduct of Fieldwork / Case Studies	20
		ii. Assignments / Experiments	20
		iii. Report	10
		Total	50
		Semester End Examinations (SEE)	50
		Total	100

#### **Engineering Drawing ENGINEERING GRAPHICS Assessment Pattern** (CONTINUOUS ASSESSMENT ONLY) Marks Continuous Internal Assessment (CIA) 50 Marks Semester End Examinations (SEE) 50 Exercise (Minimum 10 Exercises/Modelling) 60 **Total** 100 **Model Examination** 40 **Distribution of marks Total Marks** 100 **Continuous Internal Assessment (CIA)** Class work 05 Assignments (Minimum 8) 20 Model Examinations 25 50 Total **Semester End Examinations (SEE)** 50 Total 100 **Tamil Courses** (CONTINUOUS ASSESSMENT ONLY) Marks Test 50 **Assessment Pattern** Marks Quiz/ Assignment 50 40 Continuous Internal Assessment (CIA) Total Marks 100 Semester End Examinations (SEE) Total 100 Distribution of marks **Continuous Internal Assessment (CIA)** Quiz/ Assignment 20 Case study report 20

Total

40

		Semester End Examinations (SEE)	60	
		Tota	1 100	
		Values and Ethics		
HUMAN VALUES AND ETHICS / ENVIRONMEN	TAL			_
SCIENCE		Assessment Pattern	Marks	
(CONTINUOUS ASSESSMENT ONLY)		Continuous Internal Assessment (CIA)	40	
Distribution of marks for Continuous Assessment: P	eriodical	Semester End Examinations (SEE)	60	
Test I	(25)	Total	100	
25 Periodical Test II	(25)	Distribution of marks	l	
Innovative Practices / Case studies	(50)	Continuous Internal Assessment (CIA)		
Total Marks	100	Periodical Test I	15	
		Periodical Test II	15	
		Assignments / / Case studies	10 <b>40</b>	
		Semester End Examinations (SEE)	60	-
		Total	100	
		on / Advanced English and Technical Expression		
ONE-CREDIT COURSE / HUMANITIES CO	DURSES			
(CONTINUOUS ASSESSMENT ONLY)	Marks	Assessment Pattern	Mar	-
Test	50	Continuous Internal Assessment (CIA)	60	
Quiz/ Assignment	50	Semester End Examinations (SEE)	40	
•		Distribution of marks	otal 100	U
Total Marks	100	A. Continuous Internal Assessment (CIA)		

		Test 1 Listening (5) Speaking (10) Reading (5) Writing (10)	30
		Test 2 Listening (5) Speaking (10) Reading (5) Writing (10)	30
		Total	60
		B. Semester End Examinations (SEE)	40
		Total	100
	Envi	ironmental Science	
(CONTINUOUS ASSESSME			
Distribution of marks for Continuous A	ssessment:	Assessment Pattern	Marks
Periodical Test I (25)	25	Continuous Internal Assessment (CIA)	100
	25	Distribution of marks  Continuous Internal Assessment (CIA)	
Periodical rest if (75)			
Periodical Test II (25)		· · ·	25
Innovative Practices / Case studies (50)	50	Periodical Test I	25
, ,		· · ·	25 25
Innovative Practices / Case studies (50)	50	Periodical Test I	
Innovative Practices / Case studies (50)	50	Periodical Test I  Periodical Test II	25
Innovative Practices / Case studies (50)	50 100	Periodical Test I  Periodical Test II  Innovative Practices / Case studies (50)  Total	25 50
Innovative Practices / Case studies (50)	50 100	Periodical Test I  Periodical Test II  Innovative Practices / Case studies (50)	25 50

Continuous Internal Assessment (CIA)

Semester End Examinations (SEE)

60

40

100

Total

Distribution of marks

Review I

Review II

Report

Final Presentation and Viva-voce

25

25

30

20

Total Marks	100	0	Continuous Internal Assessment	
			Review I (30) Review II (30)	60
			Semester End Examinations	
			Report – (20)	40
			Presentation & Viva Voce (20)	
			Total	100
		Pro	oject Work I	
Continuo de Anno de An	Marks		Assessment Pattern	Marks
Continuous Assessment Distribution of marks for Continuous Assessmen	50		Continuous Internal Assessment (CIA)	60
Review I	ıı.		Semester End Examination (SEE)	40
Literature Survey (5)			Distribution of marks	
Identification of topic and Justification (5)			Continuous Internal Assessment (CIA)	
Work plan (10) Review II Approach & Results(15) Conclusion (15) Semester End Examination Report(20) Presentation (20) Viva voce (10) Total Marks	50 100		Review I (30) Problem Statement and Literature Survey (5) Work plan (10) Contribution to the work (10) Viva voce (5) Review II (30) Methodology & Results (10) Conclusion with report (10) Publication (5) Viva voce (5)  Semester End Examination (SEE)  Report (15) Presentation (15) Viva voce (10)	40
			Total	100
		Pro	ject Work II	
	larks		Assessment Pattern	Marks
Continuous Assessment Distribution of marks for Continuous Assessmen	50		Continuous Internal Assessment (CIA)	60
Review I	nt:		Semester End Examination (SEE)	40
Progress (10)			Distribution of marks	
Review II			Continuous Internal Assessment (CIA)	
Approach & Results (10)			Review I (20)	
Review III			Problem Statement and Literature Survey (5)	60

Conclusion & Final Presentation (10) Report (15) Publication of Paper in Conferences / Semester End Examination Presentation (30) Viva voce (20) Total Marks	Methodology (5) Work Contribution (5) Viva voce (5) Review II (20) Approach and Results (10) Work Contribution (5) 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) Viva voce (10)	40
	Total	100

Cocurricular activity

Nil

Assessment Pattern					
Continuous Internal Assessment (CIA)					
Parameters	Marks				
Programme Organization / Participation	20				
Member of Technical society (International / National repute like IEEE, IET etc.)	20				
Brief Report of event	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	
Total	100	

	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