

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

<b>Clause No.</b>	<b>Existing</b>	<b>Revised</b>
3.11	-----Nil-----	<p><b>Mandatory courses</b></p> <p>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.</p> <p>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.</p>
16	<b>IMPLEMENTATION OF MINOR DEGREE / HONOURS</b>	<p><b>Renamed as</b></p> <p><b>B.E. / B. Tech. (Hons.) and B.E. / B. Tech. Minor with specialization in another discipline.</b></p>
16.1	<b>B.E. / B.Tech. Honours (specialization in the same discipline):</b>	<p>With reference to Anna University Regulations 2021 Amendments Clause 4.10, <b>B.E. /B.Tech. Honours (specialization in the same discipline) has been removed.</b></p>
16.1	-----Nil-----	<p>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.</p>

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		<p>B.E/B.Tech. (Hons.) or B.E./ B.Tech. Minor shall be offered by the Department irrespective of the number of students enrolled.</p> <p>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.</p>
6.5.4	<p>-----Nil-----</p>	<p><b>Insertion of New Clause</b></p> <p>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</p> <p>The total number of credits a student can add in a semester is limited to 8, 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</p>
3.12	<p>-----Nil-----</p>	<p><b>Insertion of New Clause</b></p> <p><b>Choice of Professional Elective Courses</b></p> <p>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 from all verticals in a semester. However, students irrespective of enrolling for additional Insertion of New Clause</p>

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		<p>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.</p>
16.8.a	<p>-----Nil-----</p>	<p><b>Insertion of New Clause</b></p> <p>If a student successfully completes all the requirements of the 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</p>
12.12	<p>-----Nil-----</p>	<p><b>Insertion of New Clause</b></p> <p>In the consolidated grade sheet the CGPA earned shall be converted into percentage of marks as follows: Percentage of Marks = CGPA × 10</p>

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11.4.a	-----Nil-----	<b>Insertion of New Clause</b> 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.
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**Revised Assessment pattern of Regulations 2022 of B. E. / B. Tech. Programmes approved in 28<sup>th</sup> ACM**

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

	ii. Innovative Practices (Laboratory Assessment and Report)	25																									
	<b>Total</b>	<b>50</b>																									
	<b>Semester End Examinations (SEE)</b>																										
	i. Theory Examinations – (25)	50																									
	ii. Laboratory Assessment – (25)																										
	<b>Total</b>	<b>100</b>																									
	<b>Category 2: with L T P C : 3 0 2 4</b>																										
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<b>Laboratory Courses</b>																																	
(CONTINUOUS ASSESSMENT ONLY)																																	
Conduct of Experiment																																	
i.	Preparation	20																															
ii.	Experiment and Analysis of Results	20																															
iii.	Record	10																															
iv.	Test – Cycle I	25																															
v.	Test – Cycle II	25																															
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<b>Language Courses (Except Tamil)</b>																																	
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Test 1--- 25 Marks																																	
Listening 5																																	
Speaking 10																																	
Reading 5																																	
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Writing 5 <b>Test 2 ---25 Marks</b> Listening 5 Speaking 10 Reading 5 Writing 5 Oral Exam 50 <b>Total Marks      100</b>	<b>Total</b>		<b>100</b>
	<b>Distribution of marks</b>		
	<b>Continuous Internal Assessment (CIA)</b>		
	<b>Test 1</b> Listening, Speaking and Reading (25) Writing (25)		<b>25</b>
	<b>Test 2</b> Listening, Speaking and Reading (25) Writing (25)		<b>25</b>
	<b>Total</b>		<b>50</b>
	<b>Semester End Examinations (SEE)</b>		50
	<b>Total</b>		<b>100</b>
<b>Startup Management</b>			
<b>(CONTINUOUS ASSESSMENT ONLY)</b>			
	<b>Marks</b>		
Conduct of Fieldwork / Case Studies with Report	60		
Model Examination	40		
Total Marks	100		
		<b>Assessment Pattern</b>	
		<b>Marks</b>	
		Continuous Internal Assessment (CIA)	50
		Semester End Examinations (SEE)	50
		<b>Total</b>	<b>100</b>
<b>Distribution of marks</b>			
<b>Continuous Internal Assessment (CIA)</b>			
i. Conduct of Fieldwork / Case Studies & Report		25	
ii. Assignments / Experiments & Report		25	
		<b>Total</b>	<b>50</b>



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

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<b>MINI PROJECT I</b>																									
<b>(CONTINUOUS ASSESSMENT ONLY)</b>	<b>Marks</b>																								
Review I	25																								
Review II	25																								
Final Presentation and Viva-voce	30																								
Report	20																								
Total Marks	100																								
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<b>Project Work I</b>	
<b>Marks</b>	
<b>Continuous Assessment</b>	<b>50</b>
Distribution of marks for Continuous Assessment:	
Review I	
Literature Survey (5)	
Identification of topic and Justification (5)	
Work plan (10)	
Review II	
Approach & Results(15)	
Conclusion (15)	
<b>Semester End Examination</b>	<b>50</b>
Report(20)	
Presentation (20)	
Viva voce (10)	
<b>Total Marks</b>	<b>100</b>
<b>Assessment Pattern</b>	
Continuous Internal Assessment (CIA)	60
Semester End Examination (SEE)	40
<b>Distribution of marks</b>	
<b>Continuous Internal Assessment (CIA)</b>	
<b>Review I (30)</b>	
Problem Statement and Literature Survey (5)	
Work plan (10)	
Contribution to the work (10)	
Viva voce (5)	60
<b>Review II (30)</b>	
Methodology & Results (10)	
Conclusion with report (10)	
Publication (5)	
Viva voce (5)	
<b>Semester End Examination (SEE)</b>	
Report (15)	
Presentation (15)	40
Viva voce (10)	
<b>Total</b>	<b>100</b>
<b>Project Work II</b>	
<b>Marks</b>	
<b>Continuous Assessment</b>	<b>50</b>
Distribution of marks for Continuous Assessment:	
Review I	
Progress (10)	
Review II	
Approach & Results (10)	
<b>Assessment Pattern</b>	
Continuous Internal Assessment (CIA)	60
Semester End Examination (SEE)	40
<b>Distribution of marks</b>	
<b>Continuous Internal Assessment (CIA)</b>	

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Review III Conclusion & Final Presentation (10) Report (15) Publication of Paper in Conferences / Journals (5) <b>Semester End Examination</b> <b>50</b> Presentation (30) Viva voce (20) <b>Total Marks</b> <b>100</b>	<b>Review I (20)</b> Problem Statement and Literature Survey (5) Methodology (5) Work Contribution (5) Viva voce (5) <b>Review II (20)</b> Approach and Results (10) Work Contribution (5) Viva voce (5) <b>Review III (20)</b> Results & Discussions (5) Report and Contribution (5) Publication (5) Viva voce (5)	60												
<b>Semester End Examination (SEE)</b>														
Nil	Cocurricular activity	40												
<b>Cocurricular/Extracurricular Activity (Applicable from Academic Year 2024-2025 onwards)</b>														
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Brief Report of event	20													

	Sharing of Views / Presentation / Seminar	20
	Attendance	10
	Coordinator Assessment	10
	<b>Total</b>	<b>100</b>
	<b>Extracurricular activity (NCC/NSS/ Non-technical Clubs)</b>	
	<b>Assessment Pattern</b>	
	Continuous Internal Assessment (CIA)	
	<b>Parameters</b>	<b>Marks</b>
	Activity plan and Programme Organization	20
	Participation (National / State / Regional /Institute)	20
	Activity Report	20
	Achievements	20
	Attendance	10
	Coordinator Assessment	10
<b>Total</b>	<b>100</b>	
<b>Extracurricular activity (Sports and Games)</b>		
<b>Assessment Pattern</b>		
Continuous Internal Assessment (CIA)		
<b>Parameters</b>	<b>Marks</b>	
Participation (National / State / Regional /Institute)	20	
Regular practice	20	
Skill Development	20	
Sportsmanship (sports ethics) and Teamwork	20	

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	<table border="1"> <tr> <td>Achievements</td> <td>10</td> </tr> <tr> <td>Coordinator Assessment</td> <td>10</td> </tr> <tr> <td style="text-align: right;"><b>Total</b></td> <td><b>100</b></td> </tr> </table>	Achievements	10	Coordinator Assessment	10	<b>Total</b>	<b>100</b>																
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Assessment by Industry	30																						
Viva-voce	20																						
Presentation	30																						
Case Study / Report	20																						
Total Marks	100																						



	<b>Distribution of marks</b>	
	<b>Continuous Internal Assessment (CIA)</b>	
	Daily Work log	30
	Workplace learning report (1 page)	10
	Trainer Assessment	20
	<b>Total</b>	<b>60</b>
	<b>Semester End Examinations (SEE)</b>	
	Presentation-20 Report-10 Viva voce-10	40
<b>Total</b>		<b>100</b>
<b>BUSINESS COMMUNICATION AND VALUE SCIENCE – III</b>		
NiL		
	<b>Assessment Pattern</b>	<b>Marks</b>
	Continuous Internal Assessment (CIA)	50
	Semester End Examinations (SEE)	50
	<b>Total</b>	<b>100</b>
	<b>Distribution of marks</b>	
	<b>Continuous Internal Assessment (CIA)</b>	
	i. Periodical Tests	25
	ii. Laboratory Assessment	25
	<b>Total</b>	<b>50</b>
	<b>Semester End Examinations (SEE)</b>	
	Laboratory Assessment only	50
<b>Total</b>		<b>100</b>

**Amendments of Regulations 2022 for the B.E. / B.Tech. Programmes Approved in 29th Academic Council Meeting**

Clause No.	Existing	Revised
3.8	<p>A Student may be permitted to credit <b>two online</b> courses with the approval of the Departmental Consultative Committee constituted by the Head of the Department, subject to a maximum of <b>6 credits</b>. The Head of the Institution shall form a 3 member committee with one of the members as HoD and two senior faculty members to ensure that the student has not studied such courses and would not repeat it again as Professional Core/Professional Elective/Open Elective courses. A student can get <b>exemption for a maximum of 6 credits</b> during the entire programme (in lieu of core elective or open elective). These online courses shall be chosen from the SWAYAM platform, provided the offering organization conducts regular examination and provides marks. The credits earned shall be transferred and the marks earned shall be converted into grades and transferred, provided the student has passed in the examination as per the norms of the offering organization</p>	<p>A Student may be permitted to credit <b>three online</b> courses with the approval of the Departmental Consultative Committee constituted by the Head of the Department, subject to a maximum of <b>9 credits</b>. The Head of the Institution shall form a 3 member committee with one of the members as HoD and two senior faculty members to ensure that the student has not studied such courses and would not repeat it again as Professional Core/Professional Elective/Open Elective courses. A student can get <b>exemption for a maximum of 9 credits</b> during the entire programme (in lieu of core elective or open elective). These online courses shall be chosen from the <b>SWAYAM NPTEL</b> platform, provided the offering organization conducts regular examination and provides marks. The credits earned shall be transferred and the marks earned shall be converted into grades and transferred, provided the student has passed in the examination as per the norms of the offering organization.</p>