

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

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

		<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>Insertion of New Clause</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>Insertion of New Clause</p> <p>Choice of Professional Elective Courses</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</p>

		<p>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.</p>
16.8.a	<p>-----Nil-----</p>	<p>Insertion of New Clause</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>Insertion of New Clause</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>

11.4.a	-----Nil-----	Insertion of New Clause 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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Laboratory Courses																														
<p>(CONTINUOUS ASSESSMENT ONLY)</p> <p>Conduct of Experiment</p> <p>i. Preparation 20</p> <p>ii. Experiment and Analysis of Results 20</p> <p>iii. Record 10</p> <p>iv. Test – Cycle I 25</p> <p>v. Test – Cycle II 25</p> <p style="text-align: right;">Total Marks 100</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Assessment Pattern</th> <th style="text-align: center;">Marks</th> </tr> </thead> <tbody> <tr> <td>Continuous Internal Assessment (CIA)</td> <td style="text-align: center;">60</td> </tr> <tr> <td>Semester End Examinations (SEE)</td> <td style="text-align: center;">40</td> </tr> <tr> <td style="text-align: right;">Total</td> <td style="text-align: center;">100</td> </tr> <tr> <td colspan="2">Distribution of marks</td> </tr> <tr> <td colspan="2">Continuous Internal Assessment</td> </tr> <tr> <td colspan="2">Conduct of Experiment</td> </tr> <tr> <td>i. Preparation (10)</td> <td rowspan="3" style="text-align: center; vertical-align: middle;">30</td> </tr> <tr> <td>ii. Experiment and Analysis of Results (10)</td> </tr> <tr> <td>iii. Record (10)</td> </tr> <tr> <td>Test – Cycle I</td> <td style="text-align: center;">15</td> </tr> <tr> <td>Test – Cycle II</td> <td style="text-align: center;">15</td> </tr> <tr> <td style="text-align: right;">Total</td> <td style="text-align: center;">60</td> </tr> <tr> <td>Semester End Examinations</td> <td style="text-align: center;">40</td> </tr> <tr> <td style="text-align: right;">Total</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>	Assessment Pattern	Marks	Continuous Internal Assessment (CIA)	60	Semester End Examinations (SEE)	40	Total	100	Distribution of marks		Continuous Internal Assessment		Conduct of Experiment		i. Preparation (10)	30	ii. Experiment and Analysis of Results (10)	iii. Record (10)	Test – Cycle I	15	Test – Cycle II	15	Total	60	Semester End Examinations	40	Total	100	
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Total	100																						

Project Work I	
Marks	
Continuous Assessment	50
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)	
Semester End Examination	50
Report(20)	
Presentation (20)	
Viva voce (10)	
Total Marks	100
Project Work II	
Marks	
Continuous Assessment	50
Distribution of marks for Continuous Assessment:	
Review I	
Progress (10)	
Review II	
Project Work I	
Assessment Pattern	
Continuous Internal Assessment (CIA)	60
Semester End Examination (SEE)	40
Distribution of marks	
Continuous Internal Assessment (CIA)	
Review I (30)	60
Problem Statement and Literature Survey (5)	
Work plan (10)	
Contribution to the work (10)	
Viva voce (5)	
Review II (30)	60
Methodology & Results (10)	
Conclusion with report (10)	
Publication (5)	
Viva voce (5)	
Semester End Examination (SEE)	
Report (15)	40
Presentation (15)	
Viva voce (10)	
Total	100
Project Work II	
Assessment Pattern	
Continuous Internal Assessment (CIA)	60
Semester End Examination (SEE)	40
Distribution of marks	

Approach & Results (10) Review III Conclusion & Final Presentation (10) Report (15) Publication of Paper in Conferences / Journals (5) Semester End Examination 50 Presentation (30) Viva voce (20) Total Marks 100	Continuous Internal Assessment (CIA)	
	Review I (20) Problem Statement and Literature Survey (5) Methodology (5) Work Contribution (5) Viva voce (5)	60
	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
Co Curricular/Extracurricular Activity (Applicable from Academic Year 2024-2025 onwards)		
Nil	Co Curricular activity	
	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																						
Socially Relevant Project (Applicable from Academic Year 2024-2025 onwards)																									
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	Assessment by Industry	30																							
	Viva-voce	20																							
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	Case Study / Report	20																							
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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 two online courses with the approval of the Departmental Consultative Committee constituted by the Head of the Department, subject to a maximum of 6 credits. 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 exemption for a maximum of 6 credits 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 three online courses with the approval of the Departmental Consultative Committee constituted by the Head of the Department, subject to a maximum of 9 credits. 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 exemption for a maximum of 9 credits during the entire programme (in lieu of core elective or open elective). These online courses shall be chosen from the SWAYAM NPTEL 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>