

AMENDMENTS TO THE REGULATION 2021 (CBCS) FOR B.E. / B. Tech. DEGREE PROGRAMME OFFERED IN NON-AUTONOMOUS COLLEGES AFFILIATED TO ANNA UNIVERSITY - APPROVED BY THE 28TH ACADEMIC COUNCIL MEETING HELD ON 12.08.2022.

CLAUSE NO	EXISTING	REVISED
<p>4</p> <p>4.1</p> <p>v</p> <p>Viii</p>	<p>STRUCTURE OF THE PROGRAMMES</p> <p>Categorization of Courses</p> <p>Professional Elective Courses (PEC) include the elective courses relevant to the chosen specialization/ branch.</p> <p>Audit courses (AC) include the courses such as Constitution of India, Sangam Literature, etc.</p>	<p>4 STRUCTURE OF THE PROGRAMMES</p> <p>4.1 Categorization of Courses</p> <p>v Professional Elective Courses (PEC) include the elective courses relevant to the chosen specialization/ branch. Professional Elective courses are offered under verticals (specialisation groups).</p> <p>viii Mandatory courses (MC) include the courses such as Languages, Well being etc.</p> <p>4.2A Induction Programme</p> <ul style="list-style-type: none"> • Induction Programme is mandatory for the students pursuing the Undergraduate Programme. • List of students who have successfully completed the Induction Programme shall be certified by the Head of the Institution. • The completion of the Induction Programme shall be printed in the Grade Sheet as "COMPLETED". • In the case of students who have got admitted later and those who have not attended the Induction Programme at the time of joining the degree programme, it shall be conducted later and on completion, it shall be recorded in the grade sheet. • No fee will be charged towards the conduct of the Induction Programme and for including in the STATEMENT OF GRADES for the successful completion of the Induction Programme.
<p>4.9</p>	<p>Audit Courses</p> <p>The student may optionally study audit courses prescribed by the University and it will be mentioned in the Grade Sheet. However, it will not be considered for computation of CGPA.</p>	<p>4.9 Mandatory courses</p> <p>The student shall study the mandatory courses prescribed by the University and it will be mentioned in the Grade Sheet. However, it will not be considered for computation of CGPA.</p>

4.10

Advancement of Courses:

The students who completed their final semester courses (except project work) in advance, shall be permitted to carry out their final semester Project Work for six months in an industry/research organization.

These students shall undergo the eighth semester courses other than the Project Work in the sixth and seventh semesters, provided they do not have current arrears and have a CGPA of 7.50 and above at the end of Semester IV. The Head of Department, in consultation with the faculty handling the said courses shall forward the proposal recommended by the Head of Institution to the Controller of Examinations through the Director, Centre for Academic Courses for approval at least 4 weeks before the commencement of the sixth semester of the programme for approval.

4.10 Dropped

4.10 B.E. / B. Tech. (Hons) Specialisation in the same discipline, B.E. / B. Tech.(Hons) and B.E. / B. Tech. minor in other specialisation.

(i) B.E./B.Tech. Honours (specialisation in the same discipline):

- a. The student should have earned additionally a minimum of 18 credits from **a specified group of Professional Electives** of the same programme.
- b. Should have passed all the courses in the first attempt.
- c. Should have earned a minimum of 7.50 CGPA.

(ii) B.E / B.Tech. Honours

- a. The students should have taken additional courses from more than one vertical of the same programme and earned a minimum of 18 credits.
- b. Should have passed all the courses in the first attempt.
- c. Should have earned a minimum of 7.50 CGPA.



(iii) B.E./B.Tech. (minor in other specialisation)

The student should have earned additionally a minimum of 18 credits in any one of the verticals of other B.E./B.Tech programmes or from any one of the following verticals

Vertical I: Fintech And Block Chain
Vertical II: Entrepreneurship
Vertical III: Public Administration
Vertical IV: Business Data Analytics
Vertical V: Environment And Sustainability

2. Out of these 18 credits students can earn a maximum of 6 credits in online mode (SWAYAM platform), as approved by Centre for Academic Courses.
3. B.E./ B. Tech. (Hons) Specialisation in the same discipline, B.E / B.Tech. Honors and B.E./B.Tech. minor in other specialisation degree will be optional for students.
4. For the categories 1 (i) to 1(ii), the students shall be permitted to register for the courses from the V Semester onwards provided the students has earned a minimum CGPA 7.50 of until III Semester and has cleared all the courses in the first attempt.
5. For the category 1 (iii), the students will be permitted to register the courses from Semester V onwards provided the marks earned by the students until Semester III is CGPA 7.50 and above.
6. If a student decides not to opt for Honours, after completing certain number of additional courses, the additional courses studied shall be considered instead of the Professional Elective courses which are part of the curriculum. 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, however, they will not be considered for calculation of CGPA.

		<p>7. If a student decides not to opt for Minor, after completing certain number of courses, the additional courses studied shall be considered instead of Open Elective courses which are part of the curriculum. If the student has studied more number of such courses than the number of open electives required as per the curriculum, the courses with higher grades shall be considered for calculation of CGPA. Remaining courses shall be printed in the mark sheet, however, they will not be considered for calculation of CGPA.</p>
<p>6. 6.1</p>	<p>COURSE REGISTRATION</p> <p>The institution is responsible for registering the courses that each student is proposing to undergo in the ensuing semester. Each student has to register for all courses to be undergone in the curriculum of a particular semester (with the facility to drop courses to a maximum of 6 credits (vide clause 6.2)). The courses dropped in earlier semesters can be registered in the subsequent semesters when offered.</p> <p>The registration details of the student shall be approved by the Head of the Institution and forwarded to the Controller of Examinations. This registration is for undergoing the course as well as for writing the End Semester Examinations.</p> <p>The courses that a student registers in a particular semester may include</p> <ol style="list-style-type: none"> i. Courses of the current semester. ii. Courses dropped in the lower semesters and iii. Courses advanced to Semester VI and VII from Semester VIII (as per clause 4.10). <p>The maximum number of credits that can be registered in a semester is 36. However, this does not include the number of Re-appearance (RA) and Withdrawal (W) courses registered by the student for the appearance of Examination.</p>	<p>6 COURSE REGISTRATION</p> <p>6.1 The institution is responsible for registration of the courses that each student is proposing to undergo in the ensuing semester. Each student has to register for all courses to be undergone in the curriculum of a particular semester (with the facility to drop courses to a maximum of 6 credits (vide clause 6.2)). The courses dropped in earlier semesters can be registered in the subsequent semesters when offered.</p> <p>The registration details of the student shall be approved by the Head of the Institution and forwarded to the Controller of Examinations. This registration is for undergoing the course as well as for writing the End Semester Examinations.</p> <p>The courses that a student registers in a particular semester may include</p> <ol style="list-style-type: none"> i. Courses of the current semester. ii. Courses dropped in the lower semesters <p>The maximum number of credits that can be registered in a semester is 36. However, this does not include the number of Re-appearance (U) and Withdrawal (WD) courses registered by the student for the appearance of Examination.</p> <p>6.3 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.</p>

<p>11 11.2.4</p>	<p>SYSTEM OF EXAMINATION The continuous internal assessment for the project work will carry 40 marks while the End Semester University examination will carry 60 marks.</p>	<p>11 SYSTEM OF EXAMINATION 11.2.4 The continuous internal assessment for the project work will carry 60 marks while the End Semester University examination will carry 40 marks.</p>																														
<p>12. 12.1</p>	<p>PROCEDURE FOR AWARDING MARKS FOR INTERNAL ASSESSMENT THEORY COURSES Two assessments each carrying 100 marks shall be conducted during the semester by the Department / College concerned. The total marks obtained in all assessments put together out of 200, shall be proportionately reduced for 40 marks and rounded to the nearest integer (This also implies equal weightage to the two assessments).</p> <table border="1" data-bbox="256 801 820 1173"> <thead> <tr> <th colspan="2">Assessment I (100 Marks)</th> <th colspan="2">Assessment II (100 Marks)</th> <th rowspan="2">Total Internal Assessment</th> </tr> </thead> <tbody> <tr> <td>Individual Assignment / Case Study / Seminar / Mini Project</td> <td>Written Test</td> <td>Individual Assignment / Case Study / Seminar / Mini Project</td> <td>Written Test</td> <td></td> </tr> <tr> <td>40</td> <td>60</td> <td>40</td> <td>60</td> <td>200*</td> </tr> </tbody> </table> <p>*The weighted average shall be converted into 40 marks for internal Assessment.</p> <p>Two internal assessments will be conducted as a part of continuous assessment. Each internal assessment is to be conducted for 100 marks and will have to be distributed in two parts viz., Individual Assignment/Case study/Seminar/Mini project and Test with each having a weightage of 40% and 60% respectively. The tests shall be in written mode. The total internal assessment marks of 200 shall be converted into a maximum of 40 marks and rounded to the nearest integer.</p>	Assessment I (100 Marks)		Assessment II (100 Marks)		Total Internal Assessment	Individual Assignment / Case Study / Seminar / Mini Project	Written Test	Individual Assignment / Case Study / Seminar / Mini Project	Written Test		40	60	40	60	200*	<p>12 PROCEDURE FOR AWARDING MARKS FOR INTERNAL ASSESSMENT 12.1 THEORY COURSES Two assessments each carrying 100 marks shall be conducted during the semester by the Department / College concerned. The total marks obtained in all assessments put together out of 200, shall be proportionately reduced for 40 marks and rounded to the nearest integer (This also implies equal weightage to the two assessments).</p> <table border="1" data-bbox="879 813 1458 1346"> <thead> <tr> <th colspan="2">Assessment I (100 Marks)</th> <th colspan="2">Assessment II (100 Marks)</th> <th rowspan="2">Total Internal Assessment</th> </tr> </thead> <tbody> <tr> <td>Individual Assignment / Case Study / Seminar / Mini Project / any other experiential Learning</td> <td>Written Test</td> <td>Individual Assignment / Case Study / Seminar / Mini Project / any other experiential Learning</td> <td>Written Test</td> <td></td> </tr> <tr> <td>40</td> <td>60</td> <td>40</td> <td>60</td> <td>200*</td> </tr> </tbody> </table> <p>*The weighted average shall be converted into 40 marks for internal Assessment.</p> <p>A minimum of two internal assessments will be conducted as a part of continuous assessment. Each internal assessment is to be conducted for 100 marks and will have to be distributed in two parts viz., Individual Assignment / Case study / Seminar / Mini project / any other experiential learning and Test with each having a weightage of 40% and 60% respectively. The tests shall be in written mode. The total internal assessment marks of 200 shall be converted into a maximum of 40 marks and rounded to the nearest integer.</p>	Assessment I (100 Marks)		Assessment II (100 Marks)		Total Internal Assessment	Individual Assignment / Case Study / Seminar / Mini Project / any other experiential Learning	Written Test	Individual Assignment / Case Study / Seminar / Mini Project / any other experiential Learning	Written Test		40	60	40	60	200*
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12.3

THEORY COURSES WITH LABORATORY COMPONENT

If there is a theory course with laboratory component, there shall be two assessments: the first assessment (maximum mark is 100) will be similar to assessment of theory course and the second assessment (maximum mark is 100) will be similar to assessment of laboratory course respectively. The weightage of first assessment shall be 40 % and the second assessment be 60 %. The weighted average of these two assessments shall be converted into 50 marks and rounded to the nearest integer.

Assessment I (40% weightage) (Theory Component)		Assessment II (60% weightage) (Laboratory Component)		Total Intern al Asses sment
Individual Assignment / Case Study / Seminar / Mini Project	Written Test	Evaluation of Laboratory Observation, Record	Test	
40	60	75	25	200*

*The weighted average shall be converted into 50 marks for internal Assessment.

12.3 THEORY COURSES WITH LABORATORY COMPONENT / LABORATORY COURSES WITH THEORY COMPONENT

Weightage of internal assessment and end semester examination marks will be 50% each. The distribution of marks for the theory and laboratory components in the internal assessments and end semester examination for different types of courses are provided in the table.

L	T	P	C	Internal Assess ment 1	Internal Assess ment 2	End Semester Examinati on
1	0	4	3	Lab (25%)	Theory (25%)	Lab only (50%)
1	0	2	2	Lab (25%)	Theory (25%)	Lab only (50%)
2	0	2	3	Theory (25%)	Lab (25%)	Theory (25%) Lab (25%)
3	0	2	4	Theory (25%)	Lab (25%)	Theory (35%) Lab (15%)
2	0	4	4	Theory (25%)	Laborat ory (25%)	Theory (15%) Lab(35%)

The procedure for the conduct of internal assessments for theory and laboratory components shall be as per the clause 12.1 and 12.2 respectively.

*The weighted average shall be converted into 50 marks for internal Assessment.

12.4

PROJECT WORK

The student shall register for Project Work-I in pre-final semester and Project Work-II in final semester. Project work may be allotted to a single student or to a group of students not exceeding 4 per group. Project Work-II may/may not be a continuation of Project Work-I. If Project Work II is not a continuation of Project Work I, then the topic and constitution of the project team members need not be the same.

12.4 PROJECT WORK / INTERNSHIP

The student shall register for Project Work in final semester. Project work may be allotted to a single student or to a group of students not exceeding 4 per group. The student is also permitted to undergo a semester long internship in an industry / academic / research institution.

<p>12.4.2</p>	<p>The Project Work-II carried out in industry/academic/research institutions need not be a continuation of Project Work-I. In such cases, the Project Work-II shall be jointly supervised by a supervisor of the department and an expert as a joint supervisor from the organization and the student shall be instructed to meet the supervisor periodically and to attend the review committee meetings for evaluating the progress. The review meetings, if necessary, may also be arranged in online mode with prior approval from the Head of the Institution and suitable record of the meetings shall be maintained.</p>	<p>12.4.2 The Project Work carried out in industry / academic/research institution shall be jointly supervised. The Project Work shall be jointly supervised by a supervisor of the department and an expert from the organization as a joint supervisor and the student shall be instructed to meet the supervisor periodically and to attend the review committee meetings for evaluating the progress. The review meetings, if necessary, may also be arranged in online mode with prior approval from the Head of the Institution and suitable record of the meetings shall be maintained.</p>
<p>12.4.3</p>	<p>The Head of the Institutions shall constitute a review committee for Project Work for each programme. The review committee consists of supervisor, an expert from the Department and a project coordinator from the Department. If the project coordinator/expert member happens to be the supervisor, then an alternate member shall be nominated. In the case of Industrial Project, the review committee shall have the supervisor, the coordinator from industry and the project coordinator from the Department.</p> <p>There shall be three reviews during the semesters VII and VIII by the review committee. The student shall make presentation on the progress made by him / her before the committee. The total marks obtained in the three reviews shall be reduced for 40 marks and rounded to the nearest integer (as per the scheme given in 12.4.4).</p>	<p>12.4.3 The Head of the Institutions shall constitute a review committee for Project Work for each programme. The review committee consists of supervisor, an expert from the Department and a project coordinator from the Department. If the project coordinator/expert member happens to be the supervisor, then an alternate member shall be nominated. In the case of Industrial Project / Internship, the review committee shall consist of the supervisor, the coordinator from industry and the project coordinator from the Department.</p> <p>There shall be three reviews conducted by the review committee. The student shall make presentation on the progress made by him / her before the committee. The total marks obtained in the three reviews shall be reduced for 60 marks and rounded to the nearest integer (as per the scheme given in 12.4.4).</p>
<p>12.4.4</p>	<p>The project report shall carry a maximum of 20 marks. The project report shall be submitted as per the approved guidelines as given by the Director, Centre for Academic Courses. Same marks shall be awarded to every student within the project group for the project report. The viva-voce examination shall carry 40 marks. Marks are awarded to each student of the project group is based on the individual performance in the viva voce examination.</p>	<p>12.4.4 The project report shall carry a maximum of 10 marks. The project report shall be submitted as per the approved guidelines as given by the Director, Centre for Academic Courses. Same marks shall be awarded to every student within the project group for the project report. The viva-voce examination shall carry 30 marks. Marks awarded to each student of the project group is based on the individual performance in the viva-voce examination.</p>

	<table border="1"> <tr> <th colspan="3">Continuous Assessment (40 Marks)</th> <th colspan="5">End Semester Examinations (60 Marks)</th> </tr> <tr> <th>Re view I</th> <th>Re view II</th> <th>Re view III</th> <th colspan="2">Project Report</th> <th colspan="3">Viva-Voce Examination</th> </tr> <tr> <td>10</td> <td>15</td> <td>15</td> <td>Internal</td> <td>External</td> <td>Internal</td> <td>External</td> <td>Supervisor</td> </tr> <tr> <td></td> <td></td> <td></td> <td>10</td> <td>10</td> <td>10</td> <td>10</td> <td>10</td> </tr> </table>	Continuous Assessment (40 Marks)			End Semester Examinations (60 Marks)					Re view I	Re view II	Re view III	Project Report		Viva-Voce Examination			10	15	15	Internal	External	Internal	External	Supervisor				10	10	10	10	10	<table border="1"> <tr> <th colspan="3">Continuous Assessment (60 Marks)</th> <th colspan="4">End Semester Examinations (40 Marks)</th> </tr> <tr> <th>Re view I</th> <th>Re view II</th> <th>Re view III</th> <th>Project Report</th> <th colspan="3">Viva-Voce Examination</th> </tr> <tr> <td>20</td> <td>20</td> <td>20</td> <td>External</td> <td>Internal</td> <td>External</td> <td>Supervisor</td> </tr> <tr> <td></td> <td></td> <td></td> <td>10</td> <td>10</td> <td>10</td> <td>10</td> </tr> </table> <p>In the case of industrial projects, the marks allotted for supervisor will be shared equally by the supervisor from the Department and coordinator from Industry.</p>	Continuous Assessment (60 Marks)			End Semester Examinations (40 Marks)				Re view I	Re view II	Re view III	Project Report	Viva-Voce Examination			20	20	20	External	Internal	External	Supervisor				10	10	10	10
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	<p style="text-align: center; opacity: 0.5; font-size: 2em;">ANNA UNIVERSITY</p>	<p>12.4.6 Students shall also undertake a start-up activity for the development of products as part of project work. If the outcome of a start-up is a fully developed product and whose concept is tested and validated, then it shall be considered in lieu of the project work. Such students shall submit a start up report, which includes the concepts and process flow of the developed product, publications and patents, if any.</p> <p>The evaluation of the start-up report is as per the clause 12.4.4.</p>																																																												
<p>14. 14.4</p>	<p>PASSING REQUIREMENTS If a student is absent during the viva - voce examination, it would be considered as fail. If a student fails to secure a pass in Project Work-I, the student shall register for the course again in the subsequent semester and can do Project Work-I and II together.</p>	<p>14. PASSING REQUIREMENTS 14.4 If a student is absent during the viva - voce examination, it would be considered as fail. The student shall register for the course again in the subsequent semester and can do Project Work.</p>																																																												
<p>15. 15.1</p>	<p>AWARD OF LETTER GRADES The award of letter grades will be decided using relative grading principle. The performance of a student will be reported using letter grades, each carrying certain points as detailed below:</p>	<p>15. AWARD OF LETTER GRADES 15.1 The award of letter grades will be decided using relative grading principle except Laboratory Courses and Project Work. The performance of a student will be reported using letter grades, each carrying certain points as detailed below:</p>																																																												

Letter Grade	Grade Points
O (Outstanding)	10
A + (Excellent)	9
A (Very Good)	8
B + (Good)	7
B (Average)	6
RA (Reappearance Registration)	0
SA (Shortage of Attendance)	0
W (Withdrawal)	0

A student is deemed to have passed and acquired the corresponding credits in a particular course if he/she obtains any one of the following grades: "O", "A+", "A", "B+", "B", "C".

'SA' denotes shortage of attendance (as per clause 7.3) and hence prevented from writing the end semester examinations. 'SA' will appear only in the result sheet.

"RA" denotes that the student has failed to pass in that course. "W" denotes withdrawal from the exam for the particular course. The grades RA and W will figure both in the Grade Sheet as well as in the Result Sheet. In both cases, the student has to appear for the End Semester Examinations as per the Regulations.

If the grade RA is given to Theory Courses/ Laboratory Courses it is not required to satisfy the attendance requirements (vide clause 7), but has to appear for the end semester examination and fulfil the norms specified in clause 14 to earn a pass in the respective courses.

If the grade RA is given to EEC course (except Project Work), which are evaluated only through internal assessment, the student shall register for the course again in the subsequent semester, fulfil the norms as specified in clause 14 to earn pass in the course. However, attendance requirement need not be satisfied.

Letter Grade	Grade Points*
O (Outstanding)	10
A + (Excellent)	9
A (Very Good)	8
B + (Good)	7
B (Average)	6
C (Satisfactory)	5
U (Re-appearance)	0
SA (Shortage of Attendance)	0
WD (Withdrawal)	0

A student is deemed to have passed and acquired the corresponding credits in a particular course if he/she obtains any one of the following grades: "O", "A+", "A", "B+", "B", "C".

'SA' denotes shortage of attendance (as per clause 7.3) and hence prevented from writing the end semester examinations. 'SA' will appear only in the result sheet.

"U" denotes that the student has failed to pass in that course. "WD" denotes withdrawal from the exam for the particular course. The grades U and W will figure both in the Grade Sheet as well as in the Result Sheet. In both cases, the student has to appear for the End Semester Examinations as per the Regulations.

If the grade U is given to Theory Courses/ Laboratory Courses it is not required to satisfy the attendance requirements (vide clause 7), but has to appear for the end semester examination and fulfil the norms specified in clause 14 to earn a pass in the respective courses.

If the grade U is given to EEC course (except Project Work), which are evaluated only through internal assessment, the student shall register for the course again in the subsequent semester, fulfil the norms as specified in clause 14 to earn pass in the course. However, attendance requirement need not be satisfied.

15.1.1 Relative Grading

For those students who have passed the course (theory course / laboratory integrated courses / theory integrated courses / all other EEC except laboratory course / Project Work Courses), the relative grading shall be done. The marks of those students who have passed only shall be inputted in the software developed for relative grading. The evolved relative grading method normalizes the results data using the BOX-COX transformation method and computes the grade range for each course separately and awards the grade to each student. (theory course / laboratory integrated courses / theory integrated courses and all other EEC Courses). If the students' strength is greater than 30, the relative grading method shall be adopted.

15.1.2 Absolute Grading

- For all the courses, if the students' strength is less than or equal to 30 then the absolute grading shall be followed with the grade range as specified in the Table.
- For the Project Work / Internship and Laboratory Courses absolute grading procedure shall be followed as given in the Table.

Table – Grade range for absolute grading

O	A+	A	B+	B	C	U
91 - 100	81 - 90	71 - 80	61 - 70	56 - 60	50 - 55	< 50

15.4

For the students who complete the Audit Course satisfying attendance requirement, the title of the Audit Course will be mentioned in the Grade Sheet. If the attendance requirement is not satisfied, it will not be shown in the Grade Sheet.

15.4

For the students who complete the Mandatory Course satisfying attendance requirement, the title of the Mandatory Course will be mentioned in the Grade Sheet.

DIRECTOR
Centre for Academic Courses
Anna University, Chennai-600 025

16.2 CLASSIFICATION OF THE DEGREE AWARDED

16.2.1 FIRST CLASS WITH DISTINCTION:

A student who satisfies the following conditions shall be declared to have passed the examination in **First class with Distinction:**

- Should have passed the examination in all the courses of all the eight semesters (10 Semesters in case of Mechanical (Sandwich) and 6 semesters in the case of Lateral Entry) in the student's First Appearance within **five** years (Six years in the case of Mechanical (Sandwich) and Four years in the case of Lateral Entry). Withdrawal from examination (vide Clause 17) will not be considered as an appearance.

16.2 CLASSIFICATION OF THE DEGREE AWARDED

16.2.1 FIRST CLASS WITH DISTINCTION:

A student who satisfies the following conditions shall be declared to have passed the examination in **First class with Distinction:**

Degree (i)	Duration of programme (ii)	Duration permitted (iii)	Additional credits above the requirement of curriculum (iv)	CGPA (v)	Pass in (vi)	Break of study (vii)	Prevention due to lack of attendance	Withdrawal from writing end semester examination (viii)
B.E./B.Tech. (Regular)	4 years	5 years	-	8.50	First attempt	One year authorised break of study included in the Duration permitted (iii)	Not permitted	Will not be considered as an attempt
B.E./B.Tech. (sandwich)	5 years	6 years	-	8.50	First attempt	One year authorised break of study included in the Duration permitted (iii)	Not permitted	Will not be considered as an attempt
B.E./B.Tech. Lateral Entry	3 years	4 years	-	8.50	First attempt	One year authorised break of study included in the Duration	Not permitted	Will not be considered as an attempt

<ul style="list-style-type: none"> Should have secured a CGPA of not less than 8.50. One year authorized break of study (if availed of) is included in the five years (Six years in the case of Mechanical (Sandwich) and four years in the case of lateral entry) for award of First class with Distinction. Should NOT have been prevented from writing end semester examination due to lack of attendance in any semester. 							permitted (iii)		
	B.E./B.Tech. (Honours) Specialisation in the same discipline	3/4/5 years (Lateral entry, Regular, Sandwich respectively)	4/5/6 years (Lateral entry, Regular, Sandwich respectively)	18 credits from any one vertical of the same programme	8.50	First attempt	One year authorised break of study included in the Duration permitted (iii)	Not permitted	Will not be considered as an attempt
	B.E./B.Tech. (Honours)	3/4/5 years (Lateral entry, Regular, Sandwich respectively)	4/5/6 years (Lateral entry, Regular, Sandwich respectively)	18 credits from more than one verticals of the same programme	8.50	First attempt	One year authorised break of study included in the Duration permitted (iii)	Not permitted	Will not be considered as an attempt
	B.E./B.Tech. minor in other specialisation	3/4/5 years (Lateral entry, Regular, Sandwich respectively)	4/5/6 years (Lateral entry, Regular, Sandwich respectively)	18 credits from any one vertical of the other programme	8.50	First attempt	One year authorised break of study included in the Duration permitted (iii)	Not permitted	Will not be considered as an attempt

PROGRESS THROUGH KNOWLEDGE


DIRECTOR
 Centre for Academic Courses
 Anna University, Chennai-600 025

16.2.2**FIRST CLASS:**

A student who satisfies the following conditions shall be declared to have passed the examination in **First class:**

- Should have passed the examination in all the courses of all eight semesters (10 Semesters in case of Mechanical (Sandwich) and 6 semesters in the case of Lateral Entry) **within five years.** (Six years in case of Mechanical (Sandwich) and Four years in the case of Lateral Entry).
- One year authorized break of study (if availed of) or prevention from writing the End Semester examination due to lack of attendance (if applicable) is

16.2.2 FIRST CLASS:

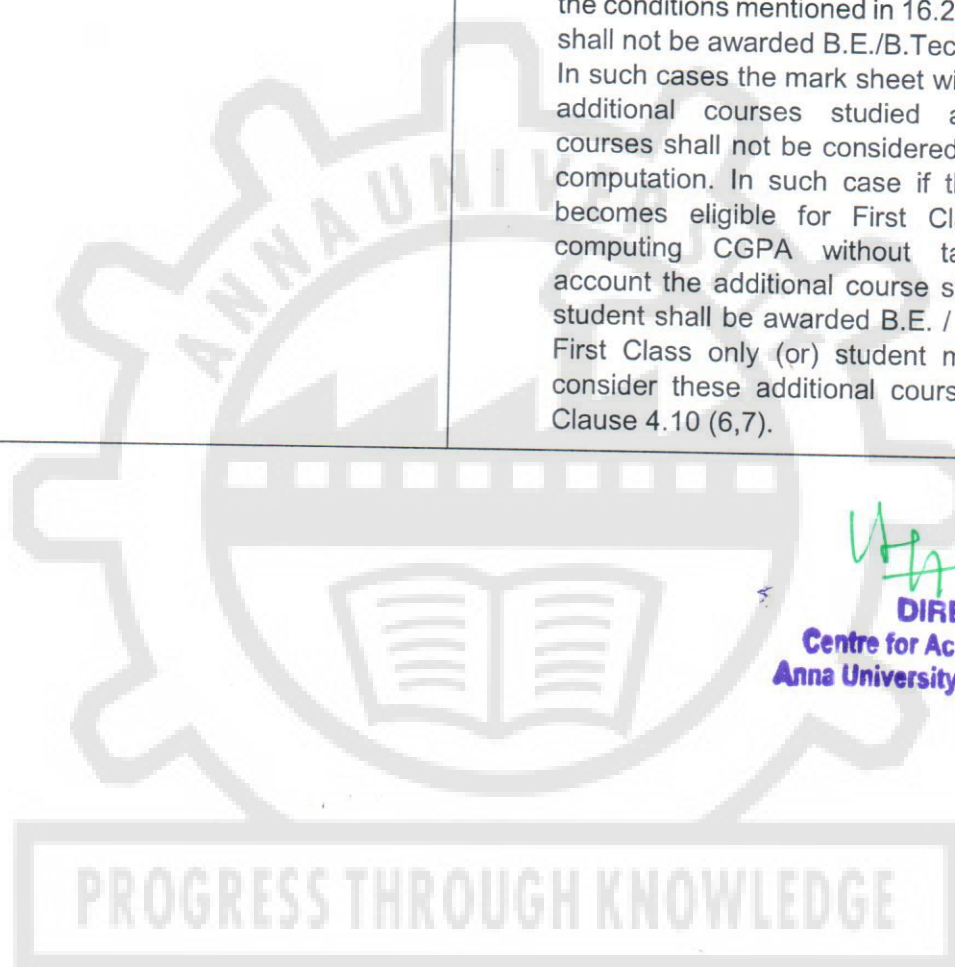
A student who satisfies the following conditions shall be declared to have passed the examination in **First class:**

Degree (i)	Duration of programme (ii)	Duration permitted (iii)	Additional credits (iv)	CGPA (v)	Pass in (vi)	Break of study (vii)	Prevention due to lack of attendance	Withdrawal from writing end semester examination (viii)
B.E./B.Tech. (Regular)	4 years	5 years	-	6.50	-	One year authorised break of study included in the Duration permitted (iii)	Included in the Duration permitted (iii)	-
B.E./B.Tech. (sandwich)	5 years	6 years	-	6.50	-	One year authorised break of study included in the Duration permitted (iii)	Included in the Duration permitted (iii)	-
B.E./B.Tech. Lateral Entry	3 years	4 years	-	6.50	-	One year authorised break of study included in the Duration permitted (iii)	Included in the Duration permitted (iii)	-

<p>included in the duration of five years (Six years in case of Mechanical (Sandwich) and four years in the case of lateral entry) for award of First class.</p> <ul style="list-style-type: none"> Should have secured a CGPA of not less than 6.50. 	<p>B.E./B.Tech. (Honours) Specialisation in the same discipline</p>	<p>3/4/5 years (Lateral entry, Regular, Sandwich respectively)</p>	<p>4/5/6/ years (Lateral entry, Regular, Sandwich respectively)</p>	<p>18 credits from any one vertical of the same programme</p>	<p>7.50</p>	<p>First attempt</p>	<p>One year authorised break of study included in the Duration permitted (iii)</p>	<p>Not permitted</p>	<p>Will not be considered as an attempt</p>
	<p>B.E./B.Tech. (Honours)</p>	<p>3/4/5 years (Lateral entry, Regular, Sandwich respectively)</p>	<p>4/5/6 years (Lateral entry, Regular, Sandwich respectively)</p>	<p>18 credits from more than one verticals of the same programme</p>	<p>7.50</p>	<p>First attempt</p>	<p>One year authorised break of study included in the Duration permitted (iii)</p>	<p>Not permitted</p>	<p>Will not be considered as an attempt</p>
	<p>B.E./B.Tech. minor in other specialisation</p>	<p>3/4/5 years (Lateral entry, Regular, Sandwich respectively)</p>	<p>4/5/6 years (Lateral entry, Regular, Sandwich respectively)</p>	<p>18 credits from any one vertical of the other programme</p>	<p>6.50</p>	<p>-</p>	<p>One year authorised break of study included in the Duration permitted (iii)</p>	<p>Included in the Duration permitted (iii)</p>	<p>-</p>

PROGRESS THROUGH KNOWLEDGE

<p>16.2.3</p>	<p>SECOND CLASS:</p> <p>All other students (not covered in clauses 16.2.1 and 16.2.2) who qualify for the award of the degree (vide Clause 16.1) shall be declared to have passed the examination in Second Class.</p>	<p>16.2.3 SECOND CLASS:</p> <p>B.E./B.Tech. Regular, sandwich and lateral entry and B.E./B.Tech. minor in other specialisation degree students (not covered in clauses 16.2.1 and 16.2.2) who qualify for the award of the degree (vide Clause 16.1) shall be declared to have passed the examination in Second Class.</p>
		<p>16.2.4 Student earned additional 18 credits as per Clause 4.10 (i) and (ii) but does not satisfy the conditions mentioned in 16.2.1 or 16.2.2 shall not be awarded B.E./B.Tech.Honours. In such cases the mark sheet will show the additional courses studied and those courses shall not be considered for CGPA computation. In such case if the student becomes eligible for First Class, while computing CGPA without taking into account the additional course studied, the student shall be awarded B.E. / B.Tech. in First Class only (or) student may opt to consider these additional courses as per Clause 4.10 (6,7).</p>




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