

AMENDMENT TO THE REGULATION 2021 (CBCS) FOR B.E. / B. Tech. DEGREE PROGRAMME OFFERED IN NON-AUTONOMOUS COLLEGES AFFILIATED TO ANNA UNIVERSITY - APPROVED BY THE 30TH ACADEMIC COUNCIL MEETING HELD ON 27.07.2023.

| CLAUSE NO | EXISTING | REVISED |
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| <p>4.</p> <p>4.7</p> | <p>STRUCTURE OF THE PROGRAMMES</p> <p>Value Added Courses The students may optionally undergo Value Added Courses (VAC) over and above the topics covered in the curriculum to obtain practical and industry specific knowledge. The credit earned through the Value Added Courses shall be over and above the total credit requirements prescribed in the curriculum for the award of the degree. One/Two credit courses shall be offered by a Department of an institution with the prior approval from the Head of the Institution and the Centre for Academic courses without any additional fee charged from the students. The details of the syllabus, time table and course coordinator may be sent to the Centre for Academic Courses at least one month before the course is offered for approval. Students can take a maximum of two one credit courses/one two credit course during the entire duration of the Programme.</p> | <p>4. STRUCTURE OF THE PROGRAMMES</p> <p>4.7 Value Added Courses</p> <ul style="list-style-type: none"> • Students may optionally undergo Value Added Courses and the credits earned through the Value Added Courses shall be over and above the total credit requirement prescribed in the curriculum for the award of the degree. Courses with two/ three credits shall be offered by a Department of an institution with the prior approval from the Director, Academic Courses. • The details of the syllabus, timetable and faculty may be sent to the Centre for Academic Courses after approval from the Head of the Institution. • Students shall be allowed to take these courses offered in other Departments also, but with the permission of the Head of the Institution of student and Head of the institution offering the course. • The courses once approved by the University represented by any Department shall be made available in the University website and these courses can be offered by the University Departments / Constituent colleges / affiliated colleges (Non-Autonomous with information to Director Academic Courses. |
| <p>4</p> <p>4.8</p> | <p>STRUCTURE OF THE PROGRAMMES</p> <p>Online Courses Students may be permitted to credit a maximum of two online courses, subject to a maximum of six credits, with the approval of the Head of the Institution and</p> | <p>4 STRUCTURE OF THE PROGRAMMES</p> <p>4.8 Off campus courses and Transfer of Credits Students are permitted to optionally enroll and study a maximum of three off campus courses in physical/online/hybrid mode</p> |

the **Centre for Academic Courses, in lieu of open elective / professional elective courses. The Head of the Institution shall form a three member committee with members as HOD and a faculty member from the Department of the student, HOD of any other branch of the Institution to ensure that the student has not studied such courses and would not repeat it again as Professional Core/Professional Elective/Open Elective courses.** Suitable online courses shall be chosen from the SWAYAM platform.

under each UG programme with the approval of Director, Centre for Academic courses as per the Regulations. The successful completion of these courses through any of the following modes shall be considered in lieu of professional elective / open elective courses of curriculum as approved by the Head of the Institution.

- 4.8.1 Students are permitted to optionally enroll and study these courses through SWAYAM - NPTEL platforms and credit transfer is to be done based on the marks and certificate provided by the NPTEL. The number of credits and transfer of credits are based on the procedure explained in Table 3 and the Mapping of the marks with the grades is explained in Table 4. The mapping of marks with grades is applicable, only if the student passes the course as per the guidelines of NPTEL.

Table 3: Duration of the course and Number of credits

| Sl. No. | No. of Weeks | No. of Credits |
|---------|--------------|----------------|
| 1 | 4 | 1 |
| 2 | 8 | 2 |
| 3 | 12 | 3 |
| 4 | 16 | 4 |

Table 4: Mapping of Marks scored in NPTEL course and Credits earned

| Letter Grade | Marks |
|--------------|--------|
| O | 90-100 |
| A+ | 80-89 |
| A | 70-79 |
| B+ | 60-69 |
| B | 50-59 |
| C | 40-49 |

4.8.2. Students are permitted to optionally enroll and study the courses in physical / hybrid / online modes offered by reputed Central / State funded Universities / Institutions which are in the top 20 positions in the latest NIRF ranking and also conducting examination towards award of marks and grades. (NIRF Ranking of any of the last three years with respect to the year in which course is to be registered; NIRF ranking is based on respective stream for professional elective courses and based on any stream for open elective courses).

Students are also permitted to enroll and undergo such courses in Online mode at Universities abroad in top 500 in QS ranking in the last three years.

Students are also permitted to study courses of a particular semester in a University / Institution abroad based on MoU. A learning agreement shall be evolved to map all the courses offered in the programme and the courses offered in University abroad as per the procedure outlined by the Centre for Academic Courses. The credits earned by the students in the University abroad shall be transferred as per the learning agreement.

In the case of 4.8.2, the students can enroll for the courses with the approval of the Head of the institution only if the course is offered directly by Institution/University and not with the edutech platforms.

The marks/credits earned by the student shall be transferred based on the decision of a committee constituted by Director, Centre for Academic courses and approved by the University.

4.8.3 Students are also permitted to enroll and study the courses in physical/hybrid mode (not less than 50% in physical mode) that are offered by (i) National/State funded research institutions/laboratories and (ii)

reputed companies (manufacturing or software) related to the programme, and (b) reputed companies involved in transfer of knowledge provided the knowledge transferring company is a spinoff from an Engineering/Technology practicing Industry and sharing the work experience of the respective industry. The companies mentioned in 4.8.3 (ii) (a) and the company with which the knowledge transfer company associated in the case of 4.8.3 (ii) (b) should have average annual turnover of more than 200 crores over a period of 5 years. However, the academic content and delivery shall be in consonance with the University academic standards and norms.

The minimum qualification of the course instructor from the company as mentioned in 4.8.3. (ii) shall be B.E./B.Tech with 10 years of research / industrial experience . Such courses shall be offered through MOU / MOA between Anna University and such institutions/organizations/ companies. The design of the courses with regard to the syllabus content, duration of each course and number of credits offered for each course shall be discussed and recommended by the Head of the Institution and approved by Director, Centre for Academic Courses as per the Regulations.

For the offer of each course under 4.8.3, a course coordinator shall be nominated from the Department who shall also attend such course and shall coordinate the question paper setting and answer script evaluation with the course instructor from research institution /laboratories /industry/ company for the continuous assessment and end semester examination conducted by the University. The passing requirements are as per regulations.

(Effective for the students joined in Academic year 2021–2022 onwards).

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| <p>4.10</p> | <p>B.E. / B. Tech. (Hons) Specialisation in the same discipline, B.E. / B. Tech. (Hons) and B.E. / B. Tech. minor in other specialisation.</p> <p>(i) B.E./B.Tech. Honours (specialisation in the same discipline):</p> <ol style="list-style-type: none"> The student should have earned additionally a minimum of 18 credits from a specified group of Professional Electives of the same programme. Should have passed all the courses in the first attempt. Should have earned a minimum of 7.50 CGPA. <p>(ii) B.E / B.Tech. Honours</p> <ol style="list-style-type: none"> The students should have taken additional courses from more than one vertical of the same programme and earned a minimum of 18 credits. Should have passed all the courses in the first attempt. Should have earned a minimum of 7.50 CGPA. <p>(iii) B.E./B.Tech. (minor in other specialisation)</p> <p>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</p> <p>Vertical I: Fintech And Block Chain Vertical II: Entrepreneurship Vertical III: Public Administration Vertical IV: Business Data Analytics Vertical V: Environment And Sustainability</p> <ol style="list-style-type: none"> 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 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. | <p>4.10 B.E. / B. Tech. (Hons) and B.E. / B. Tech. minor with specialisation in another discipline.</p> <p>(i) B.E / B.Tech. (Hons.)</p> <ol style="list-style-type: none"> The students should have taken additional courses from a specified group of Professional Electives (vertical) or from any of the verticals of the same programme and earned a minimum of 18 credits. Should have passed all the courses prescribed in the curriculum and additional courses in the first attempt. Should have earned a minimum of 7.50 CGPA taking into account of all the courses prescribed in the curriculum and additional courses. <p>(ii) B.E./B.Tech. Minor with specialisation in another discipline</p> <p>The student should have earned additionally a minimum of 18 credits in any one of the verticals offered from Engineering Disciplines / Science and Humanities / Management</p> <ol style="list-style-type: none"> For these 18 credits students can optionally enroll and study a maximum of 6 credits in online mode from SWAYAM-NPTEL platform (in addition to the three online courses permitted for courses of curriculum), as approved by the Centre for Academic Courses. B.E / B.Tech. (Hons.) and B.E./B.Tech. minor with specialisation in another discipline will be optional for students and the students shall be permitted to select any one of them only. For the categories 4.10 (i), the students, including Lateral Entry, shall be permitted to register for the courses from Semester V onwards provided the students have earned a minimum CGPA of 7.50 until Semester III and have cleared all the courses in the first attempt. For the category 4.10 (ii), the students, including Lateral Entry, will be permitted to |
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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.
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.

(Effective for students joining in Academic year 2021–2022 onwards).

register the courses from Semester V onwards provided the marks earned by the students until Semester III is CGPA 7.50 and above.

5. B.E/B.Tech. (Hons.) or B.E./ B.Tech. Minor shall be offered by the Department irrespective of the number of students enrolled.

6. If a student decides not to opt for Honours, after completing certain number of additional courses, such 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 grade sheet however, they will not be considered for calculation of CGPA and the same shall be indicated in a foot note appropriately.

If the student has failed in the additional courses or faced shortage of attendance, they will not be printed in the grade sheet and will not be considered for CGPA calculation and classification of degree.

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 grade sheet, however, they will not be considered for calculation of CGPA and the same shall be indicated in a foot note appropriately.

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| | | <p>If the student has failed in the additional courses or faced 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> <p>The student has to enroll for these additional courses separately and pay a tuition fee for studying these six additional courses and pay additional exam fee.</p> <p>(Effective for students joining in Academic year 2021–2022 onwards).</p> <p>For the students who have joined the programme in the year 2020 are also permitted to Register for B.E./B.Tech. Hons. and minor with the condition that the student should have earned 7.50 CGPA till V semester. For Hons. the student should have passed all the courses in the first attempt. The student should complete the additional 18 credits within 4 ½ years.</p> |
| <p>6.</p> <p>6.2.1</p> <p>6.2.2</p> | <p>COURSE REGISTRATION</p> <p>Flexibility to Drop courses</p> <p>A student has to earn the total number of credits specified in the curriculum of the respective Programme of study in order to be eligible to obtain the degree.</p> <p>From the second to final semesters, the student has the option of dropping existing courses in a semester during registration. Total number of credits of such courses shall not exceed 6 per semester. The student is permitted to drop the course(s) within 30 days of the commencement of the academic schedule.</p> | <p>6 COURSE REGISTRATION</p> <p>6.2.1 Flexibility to Add or Drop courses</p> <p>A student has to earn the total number of credits specified in the curriculum of the respective Programme of study in order to be eligible to obtain the degree.</p> <p>6.2.2 From the second to final semesters, the student has the option of dropping existing courses in a semester during registration. Total number of credits of such courses shall not exceed 6 per semester. The student is permitted to drop the course(s) within 30 days of the commencement of the academic schedule.</p> <p>6.2.3 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 that 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</p> |

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| | | 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. |
| 6.3 | <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.</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. However, students irrespective of enrolling for additional courses for B.E. / B. Tech. (Hons.) are not permitted to choose more than one course from a row. Students are permitted to enroll 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, 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> |
| 12.4 12.4.5 | <p>PROJECTWORK/ INTERNSHIP</p> <p>The last date for submission of the project report is on the last working day of the semester. If a student fails to submit the project report on or before the specified deadline or the student has submitted the project report but did not appear for the viva-voce examination, it will be considered as fail in the Project Work and the student shall re-register for the same in the subsequent semester.</p> | <p>12.4 PROJECTWORK/ INTERNSHIP</p> <p>12.4.5 The last date for submission of the project report is on the last working day of the semester. If a student fails to submit the project report on or before the specified deadline, it will be considered as fail in the Project Work and the student shall re-register for the same in the subsequent semester.</p> |
| 12.6 | <p>ASSESSMENT FOR VALUE ADDED COURSES</p> <p>The one / two credit course shall carry 100 marks and shall be evaluated through continuous assessments only. Two Assessments as per the clause 12.1 or</p> | <p>12.6 ASSESSMENT FOR VALUE ADDED COURSE</p> <p>The value added course shall carry 100 marks and shall be evaluated through continuous assessments only. Two</p> |

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| | <p>12.2 shall be conducted by the Department concerned. The total marks obtained in the assessments shall be reduced to 100 marks and rounded to the nearest integer. A committee consisting of the Head of the Department, staff handling the course and a senior faculty member nominated by the Head of the Institution shall do the evaluation process. The list of students along with the marks and the grades earned shall be forwarded to the Controller of Examinations for appropriate action at least one month before the commencement of End Semester Examinations. The grades earned by the students for Value Added Courses will be recorded in the Grade Sheet, however the same shall not be considered for the computation of CGPA.</p> | <p>Assessments shall be conducted during the semester by the Department concerned. The total marks obtained in the tests shall be reduced to 100 marks and rounded to the nearest integer. A committee consisting of the Head of the Department, staff handling the course and a senior faculty member nominated by the Head of the Institution shall do the evaluation process. The list of students along with the marks and the grades earned shall be forwarded to the Controller of Examinations for appropriate action at least one month before the commencement of End Semester Examinations. The grades earned by the students for Value Added Courses will be recorded in the Grade Sheet, however the same shall not be considered for the computation of CGPA.</p> |
| <p>12.7</p> | <p>ASSESSMENT FOR ONLINE COURSE</p> <p>Students may be permitted to credit online courses (which are provided with certificate) with the approval of the Departmental Consultative Committee and Centre for Academic Courses, subject to a maximum of three credits. This online course of 3 credits can be considered instead of one elective course. The student needs to obtain certification or credit to become eligible for writing the End Semester Examination to be conducted by Anna University. The Head of the Department may identify a faculty member as coordinator for the course, who is responsible for the evaluation process. The course shall be evaluated through the End Semester Examination only. The evaluation methodology shall be the same as that of a theory course. (vide clause 10.1).</p> <p>In case of credits earned through online mode from a University approved by the appropriate authorities of Anna University, the credits may be transferred and grades shall be assigned by a committee consisting of the Chairman of the Faculty concerned, Head of the Department and a senior faculty member nominated by the Chairman.</p> | <p>12.7 ASSESSMENT FOR ONLINE COURSE</p> <p>Dropped</p> <p>(Effective for students joining in Academic year 2021–2022 onwards). <i>Attested</i></p> |

| <p>14. 14.4</p> | <p>PASSING REQUIREMENTS</p> <p>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>14. PASSING REQUIREMENTS</p> <p>14.4 If a student has submitted the project report but absent in the end semester examination of project work, the student is deemed to be failed. In this case and also if a student attends and fails in the End semester examination of Project work of B.E. / B.Tech, he/she shall attend end semester examination again within 60 days from the date of declaration of the results. The subsequent viva-voce examination will be considered as reappearance with payment of exam fee. In case, the student fails in the subsequent viva-voce examination also, the student shall redo the course again, when offered next.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|--|---|---------|---------|---------|------|---|---|----------|---------|---------|---------|---------|---------|------|---|---|----|---|----|---|---|---|----------|---------|---------|---------|---------|---------|------|
| <p>15 15.1.2</p> | <p>AWARD OF LETTER GRADES</p> <p>Absolute Grading</p> <ul style="list-style-type: none"> 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. <p>Table – Grade range for absolute grading</p> <table border="1" data-bbox="229 1346 828 1552"> <thead> <tr> <th>O</th> <th>A+</th> <th>A</th> <th>B+</th> <th>B</th> <th>C</th> <th>U</th> </tr> </thead> <tbody> <tr> <td>91 - 100</td> <td>81 - 90</td> <td>71 - 80</td> <td>61 - 70</td> <td>56 - 60</td> <td>50 - 55</td> <td>< 50</td> </tr> </tbody> </table> | O | A+ | A | B+ | B | C | U | 91 - 100 | 81 - 90 | 71 - 80 | 61 - 70 | 56 - 60 | 50 - 55 | < 50 | <p>15 AWARD OF LETTER GRADES</p> <p>15.1.2 Absolute Grading</p> <ul style="list-style-type: none"> In all the courses, if the number of students who have passed the course is less than or equal to 30 then 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 below irrespective of the number of students who have passed the course. <p>Table – Grade range for absolute grading</p> <table border="1" data-bbox="863 1420 1513 1574"> <thead> <tr> <th>O</th> <th>A+</th> <th>A</th> <th>B+</th> <th>B</th> <th>C</th> <th>U</th> </tr> </thead> <tbody> <tr> <td>91 - 100</td> <td>81 - 90</td> <td>71 - 80</td> <td>61 - 70</td> <td>56 - 60</td> <td>50 - 55</td> <td>< 50</td> </tr> </tbody> </table> <p>(Effective for students joining in Academic year 2021–2022 onwards).</p> | O | A+ | A | B+ | B | C | U | 91 - 100 | 81 - 90 | 71 - 80 | 61 - 70 | 56 - 60 | 50 - 55 | < 50 |
| O | A+ | A | B+ | B | C | U | | | | | | | | | | | | | | | | | | | | | | | | |
| 91 - 100 | 81 - 90 | 71 - 80 | 61 - 70 | 56 - 60 | 50 - 55 | < 50 | | | | | | | | | | | | | | | | | | | | | | | | |
| O | A+ | A | B+ | B | C | U | | | | | | | | | | | | | | | | | | | | | | | | |
| 91 - 100 | 81 - 90 | 71 - 80 | 61 - 70 | 56 - 60 | 50 - 55 | < 50 | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>15.5</p> | <p>GRADE SHEET</p> <p>After results are declared, Grade Sheets will be issued to each student which will contain the following details:</p> <ul style="list-style-type: none"> The college in which the student has studied The list of courses registered during the semester and the grade scored. | <p>15.5 GRADE SHEET</p> <p>After results are declared, Grade Sheets will be issued to each student which will contain the following details:</p> <ul style="list-style-type: none"> The college in which the student has studied <p style="text-align: right;"><i>Attested</i></p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

- The Grade Point Average (GPA) for the semester and
- The Cumulative Grade Point Average (CGPA) of all courses enrolled from first semester onwards.

GPA for a semester is the ratio of the sum of the products of the number of credits acquired for courses and the corresponding points to the sum of the number of credits acquired for the courses in the semester. CGPA will be calculated in a similar manner, considering all the courses registered from first semester. RA grades will be excluded for calculating GPA and CGPA.

$$\text{GPA / CGPA} = \frac{\sum_{i=1}^n C_i \text{ GP}_i}{\sum_{i=1}^n C_i}$$

where C_i is the number of Credits assigned to the course
 GP_i is the point corresponding to the grade obtained for each course
 n is number of all courses successfully cleared during the particular semester in the case of GPA and during all the semesters in the case of CGPA.

- List of courses studied for Hons., minor and any other additional courses in which the student has passed with the grades under the title additional courses.
- The Grade Point Average (GPA) for the semester considering only the courses of curriculum (not the additional courses) and
- The Cumulative Grade Point Average (CGPA) of all courses registered from first semester onwards considering only the courses of curriculum (not the additional courses). However, for the students who have successfully completed the requirements of B.E. / B. Tech. (Hons) and B.E. / B.Tech. Minor vide Clause 4.10, grades scored in the six additional courses shall be taken into account for the computation of CGPA.

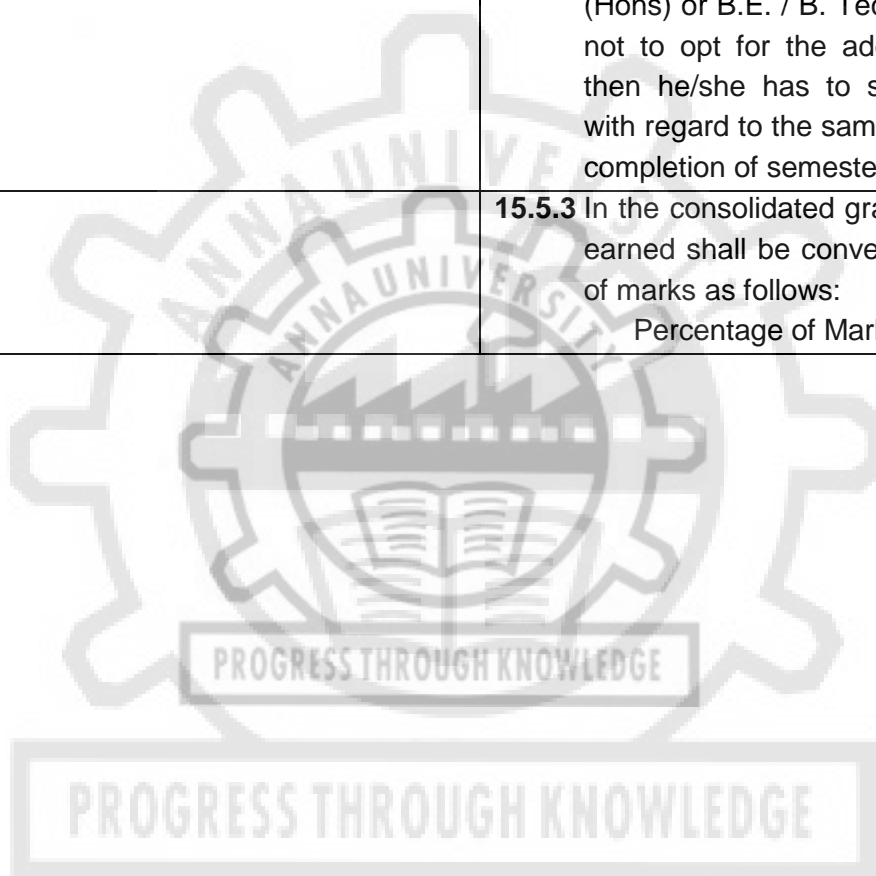
During each semester, the list of curricular courses (not the additional courses) registered and the grades scored in each course are used to compute the Grade Point Average (GPA). GPA is the ratio of the sum of the products of the number of credits of curricular courses (not the additional courses) registered and the grade points corresponding to the grades scored in those courses, taken for all the courses, to the sum of the number of credits of all the courses in the semester. U grades will be excluded for calculating GPA and CGPA.

$$\text{GPA / CGPA} = \frac{\sum_{i=1}^n C_i \text{ GP}_i}{\sum_{i=1}^n C_i}$$

where C_i is the number of Credits assigned to the course
 GP_i is the point corresponding to the grade obtained for each course

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| | | n is number of all courses successfully cleared during the particular semester in the case of GPA and during all the semesters in the case of CGPA. |
| | | 15.5.1 If a student studies more number of professional and open electives than required as per the student's programme curriculum, the calculation of final CGPA shall be as per 4.10.6 and 4.10.7. |
| | | 15.5.2 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 semester VIII. |
| | | 15.5.3 In the consolidated grade sheet the CGPA earned shall be converted into percentage of marks as follows: Percentage of Marks = CGPA X 10. |



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

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| 16.2 | CLASSIFICATION OF THE DEGREE AWARDED | | | | | | | | 16.2 CLASSIFICATION OF THE DEGREE AWARDED |
| 16.2.1 | FIRST CLASS WITH DISTINCTION: | | | | | | | | 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 authorized 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 authorized break of study included in the Duration | Not permitted | Will not be considered as an attempt | |

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.
 - 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 in any of the courses of the Curriculum making up the total credit requirement.
 - A student who satisfies norms given in clause 4.10 becomes eligible for classification of the degree with B.E./B.Tech. (Hons) and B.E./B.Tech. minor.
- Details are provided in Table

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 Centre for Academic Courses
 Anna University, Chennai-600 025

| | | | | | | | permitted (iii) | | | Degree (i) | Duration of programme (ii) | Duration permitted (iii) | Addition of credits above the requirement of curriculum (iv) | CGPA (v) | Pas s in (vi) | Break of study (vii) | Prevention to write end semester examination | Withdrawal from writing end semester examination (viii) |
|--|--|---|---|---|------|---------------|---|---------------|--------------------------------------|-----------------------------|----------------------------|--------------------------|--|----------|---------------|---|--|---|
| | B.E./ B.Tech. Lateral Entry | 3 years | 4 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. (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. (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. (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. (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. Lateral Entry | 3 years | 4 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 |

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|--|---|---|---|---|------|---------------|---|---------------|--------------------------------------|--|----------------------|---|---|---|------|---------------|---|---------------|--------------------------------------|
| | | | ctively) | mm | | | n permitted (iii) | | | | B.E./ B.Tech. (Hons) | 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 | | B.E./ B.Tech. minor | 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 |

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) | CG PA (v) | Pas s 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) | - |

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 included in the duration of five years (Six years in case of Mechanical

| | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|--|------|----------------------|--|--|--|--|--|--|--|--|--|--|---|---|--|
| | B.E./ B.Tech. (Honours) | 3/4/5 years (Later al entry, Regul ar, Sand wich respe ctivel y) | 4/5/6 years (Later al entry, Regul ar, Sand wich respe ctivel y) | 18 credits from more than one vertic als of the same progra mme | 7.50 | First atte mpt | One year author ised break of study include d in the Duratio n permitt ed (iii) | Not permitt ed | Will not be considere d as an attempt | | | | | | | permitt ed (iii) | | | |
| | B.E./ B.Tech. Lateral Entry | | | | | | | | | | | | | | | One year authorise d break of study included in the Duration permitted (iii) | Included in the Duration permitted (iii) | - | |
| | B.E./ B.Tech. minor in other specialis ation | 3/4/5 years (Later al entry, Regul ar, Sand wich respe ctivel y) | 4/5/6 years (Later al entry, Regul ar, Sand wich respe ctivel y) | 18 credits from any one vertical of the other progra mme | 6.50 | - | One year author ised break of study include d in the Duratio n permitt ed (iii) | Include d in the Duratio n permitt ed (iii) | - | | | | | | | | | | |
| | B.E./ B.Tech. (Hons) | 3/4/5 years (Later al entry, Regul ar, Sand wich respe ctivel y) | 4/5/6 years (Later al entry, Regul ar, Sand wich respe ctivel y) | 18 credits from more than one vertic als of the same progra mme | 7.50 | First atte mpt | One year author ised break of study include d in the Duratio n permitt ed (iii) | | | | | | | | | One year author ised break of study include d in the Duration permitte d (iii) | Not permitted | Will not be considered as an attempt | |
| | B.E./ B.Tech. minor | 3/4/5 years (Later al entry, Regul ar, Sand wich respe ctivel y) | 4/5/6 years (Later al entry, Regul ar, Sand wich respe ctivel y) | 18 credits from any one vertical of the other progra mme | 6.50 | - | One year author ised break of study include d in the Duratio n permitt ed (iii) | | | | | | | | | One year author ised break of study include d in the Duration permitte d (iii) | Included in the Duration permitte d (iii) | - | |
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| 16.2.3 | <p>SECOND CLASS: 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>16.2.3 SECOND CLASS: Students who pursue B.E./B.Tech. in Regular mode or lateral entry mode or B.E./B.Tech. minor in specialisation of another discipline and who are not covered in clauses 16.2.1 and 16.2.2 and 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 A student who is absent in the End Semester Examination in a course / project work after having registered for the same shall be considered to have appeared in that examination (except approved withdrawal from end semester examinations as per clause 15) for the purpose of classification.</p> |
| 16.2.4 | <p>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> | <p>16.2.5 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.(Hons.) In such case if the student becomes eligible for First Class, while computing CGPA with the Professional Elective / Open Elective courses with higher grades the student shall be awarded B.E. / B.Tech. in First Class only.</p> |
| 17 | <p>PROVISION FOR WITHDRAWAL FROM END-SEMESTER EXAMINATION 17.5 If a student applies for withdrawal from Project Work, he/she will be permitted for the withdrawal only after the submission of project report before the deadline. However, the student may appear for the viva voce examination within 30/60 days after the declaration of results for Project Work I and II respectively and the same shall not be considered as reappearance.</p> | <p>17 PROVISION FOR WITHDRAWAL FROM END-SEMESTER EXAMINATION 17.5 If a student applies for withdrawal from Project Work, he/she will be permitted for the withdrawal only if the student has submitted the project report before the deadline. However, the student may appear for the viva-voce examination within 60 days after the declaration of results for Project Work and the same shall not be considered as reappearance.</p> |

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