

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

Applicable to M.E. / M. Tech. & M.C.A Programmes offered in Non-Autonomous Colleges Affiliated to Anna University under R-2021.

CLAUSE NO	EXISTING	REVISED
3 3.5	<p>STRUCTURE OF THE PROGRAMMES Project Work</p> <p>The deadline for submission of final Project Report (Project Work-II for M.E. programmes) is 60 calendar days from the last working day of the semester in which project work / thesis / dissertation is done. However, the Project Work-I in the case of M.E. / M.Tech. Programmes shall be submitted within the last working day of the semester as per the academic calendar published by the University.</p>	<p>3 STRUCTURE OF THE PROGRAMMES Project Work</p> <p>3.5 The deadline for submission of final Project Report (Project Work-II for M.E./M.Tech. programmes or final project work for M.C.A. programmes) is 60 calendar days from the last working day of the semester in which project work / thesis / dissertation is done. However, the Project Work-I in the case of M.E. / M.Tech. programmes shall be submitted within the last working day of the semester as per the academic calendar published by the University</p>
3.8	<p>Value Added Courses</p> <p>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 credits 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>3.8 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. <p align="right"><i>Attested</i></p>

		<ul style="list-style-type: none"> 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>3.9</p>	<p>Online Courses</p> <p>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 the Director, 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.</p>	<p>3.9 Off campus courses and Transfer of Credits</p> <p>Students are permitted to optionally enroll and study a maximum of three off campus courses in physical/online/hybrid mode 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.</p> <p>3.9.1 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.</p> <p>Table 3: Duration of the course and Number of credits</p> <table border="1" data-bbox="896 1697 1474 2033"> <thead> <tr> <th>Sl. No.</th> <th>No. of Weeks</th> <th>No. of Credits</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4</td> <td>1</td> </tr> <tr> <td>2</td> <td>8</td> <td>2</td> </tr> <tr> <td>3</td> <td>12</td> <td>3</td> </tr> <tr> <td>4</td> <td>16</td> <td>4</td> </tr> </tbody> </table>	Sl. No.	No. of Weeks	No. of Credits	1	4	1	2	8	2	3	12	3	4	16	4
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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

3.9.2. 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 3.9.2, 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.

3.9.3 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) (a) 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 3.9.3 (ii) (a) and the company with which the knowledge transfer company associated in the case of 3.9.3 (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 3.9.3. (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 Head of the Institution and approved by Director, Centre for Academic Courses as per the Regulations.

		For the offer of each course under 3.9.3, 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.
11.5	<p>Assessment for Value Added Course</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 11.1 or 11.2 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>11.5 Assessment for Value Added Course</p> <p>The value added course shall carry 100 marks and shall be evaluated through continuous assessments only. Two 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>
11.6	<p>ASSESSMENT FOR ONLINE COURSE</p> <p>Students may be permitted to credit two online courses (which are provided with certificate), subject to a maximum of six credits. The online course of 3 credits can be considered instead of one elective course. These online courses shall be chosen from the SWAYAM platform, provided the offering organisation conducts regular examination and provides marks. The credits earned</p>	<p>11.6 ASSESSMENT FOR ONLINE COURSE Dropped</p> <p style="text-align: right;"><i>Attested</i></p>

	<p>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 organisation. The details regarding online courses taken up by the student and marks/credits earned and the approval for the course from Centre for Academic Courses shall be sent to the Controller of Examinations, Anna University in the subsequent semester(s) along with the details of the elective(s) to be dropped.</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="240 1294 828 1449"> <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, for those students who have passed the course, if their strength 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 1435 1514 1590"> <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
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<p>15</p>	<p>Grade Sheet</p>	<p>15. Grade Sheet</p> <p>15.5.1 In the consolidated grade sheet the CGPA earned shall be converted into percentage of marks as follows: Percentage of Marks = CGPA X 10.</p>																												

Attested


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