

AMENDMENT TO REGULATIONS 2007
(First Revision 2008)
DIPLOMA PROGRAMMES IN ENGINEERING
(SIX-SEMESTER REGULAR AND SEVEN-SEMESTER
SANDWICH)

1. CANDIDATES FOR ADMISSION

1.1 AGE LIMIT

Candidates for admission for the first semester of the six-semester Regular and seven-semester Sandwich Diploma Programmes should satisfy the age limit as prescribed by the Directorate of Technical Education.

1.2 QUALIFICATIONS

1.2.1 Candidates for admission shall be required to have passed X standard examination of the State Board of Education, Tamil Nadu or any other equivalent examination already recognised by the Directorate of School Education Board, Tamilnadu with eligibility for admission to First year of Higher Secondary School in Tamil Nadu or Industrial Training Institute (ITI) Certificate Examination after passing X Std. Examination of State Board of Education.

1.2.2. Candidates seeking admission under Lateral Entry to the Second Year (III Semester) of Regular Diploma Programmes shall be required to have passed the Higher Secondary Certificate (HSC) Examination (Academic or Vocational).

1.3 ELIGIBILITY

Candidates seeking admission shall satisfy the eligibility conditions such as subjects, marks, number of attempts etc, to qualify as prescribed by the Directorate of Technical Education, Tamil Nadu.

2. DURATION OF PROGRAMME

The duration for the Regular Diploma Programme shall be 6 consecutive semesters and for the Sandwich Diploma Programme shall be 7 consecutive semesters spread over 3 and 3 ½ academic years respectively, two semesters constituting an academic year. Each semester shall have a minimum duration of 16 Weeks.

The minimum and maximum period for completion of Diploma Programmes are as given below:

	Minimum	Maximum
Regular Diploma	3 years	6 years
Sandwich Diploma	3½ years	6½ years

3. BRANCHES OF STUDY

Candidate may be offered at the time of admission, one of the following branches of study or such other branches of study as may be instituted from time to time.

BRANCH	TYPE OF DIPLOMA PROGRAMME
Civil Engineering	Regular or Sandwich
Mechanical Engineering	Regular or Sandwich
Electrical & Electronics Engg.	Regular or Sandwich
Electronics & Communication Engg.	Regular or Sandwich
Computer Engineering	Regular
Mechanical Engineering (Tool & Die)	Sandwich
Electronics (Robotics)	Sandwich

4. COURSES OF STUDY

The courses of study shall include **theory** and **practical** as detailed in the Curriculum. The curriculum also includes **project work** for Regular and Sandwich Diploma Programmes and **Industrial training** for Sandwich Diploma Programmes.

5. EVALUATION OF CANDIDATE'S PERFORMANCE

5.1 THEORY COURSES: The evaluation of candidate's performance in each one of the theory courses, shall be by continuous assessment comprising three assessment tests, three assignments, attendance and an end-semester examination as mentioned below:

	Duration	Marks	
Continuous Assessment Test (3) (CA)	1 Hr.	30	10#
Assignment* (3)		30	10
Attendance**		05	05
End Semester Exam.	3 Hrs.	100***	75
Total			100

3 Tests of 1 hour duration each for 30 marks are to be conducted out of which the best two will be taken and should be reduced to 10 marks.

* For each theory course, three Assignments are to be given each for 30 marks and the average marks scored should be reduced to 10 marks.

**Marks for attendance will be awarded only to candidates securing above 80% attendance (Minimum required for completion of semesters, (vide clause 8).

80% - 84% 0-1 mark

84% - 88% 1-2 marks

88% - 92% 2-3 marks

92% - 96% 3-4 marks

96% - 100% 4-5 marks

- 0.25 marks for each percent above 80%

*** Answer scripts are valued for 100 marks and reduced to 75marks as End semester Examination marks.

5.2 PRACTICAL COURSES: For practical courses the continuous assessment marks shall be 25 and the End Semester Examination shall be 75*. Continuous Assessment and End Semester marks will be assigned as mentioned below:

	Marks
Continuous Assessment:	
Record and Observation Notes 10	25
Mid. Sem. Test ** 10	
Attendance * 5	
End Semester Exam	75
Total	100

- * Marks for attendance will be awarded similar to theory courses.
- ** In case of First year, Mid-semester test will be conducted at the end of First Semester and End Examination at the end of Second Semester.

5.3 PROJECT WORK, ENTREPRENEURSHIP, ENVIRONMENTAL MANAGEMENT & DISASTER MANAGEMENT: The evaluation of Project work, Entrepreneurship, Environmental Management & Disaster Management will be based on **continuous assessment** consisting of two periodical Reviews during final semester and **end semester evaluation** consisting of written test, project report and viva-voce, demonstration and explanation.

	Marks	
Continuous Assessment:		25
First Review	10	
Second Review	15	
End-Semester Evaluation		75
Viva Voce	15	
Project Report	10	
Demonstration/Explanation	15	
Applicability of the Project	05	

Written Test in 3 topics:

- a) Entrepreneurship/Construction Standards*
 - 5 questions X 2 marks = 10
- b) Environment Management/ Earthquake Engineering*
 - 5 questions X 2 marks = 10
- c) Disaster Management
 - 5 questions X 2 marks = 10

*For Civil Engg.Diploma Programme

5.4 INDUSTRIAL TRAINING: Industrial training for Sandwich students will be evaluated based on continuous assessment consisting of two periodical Reviews and End-Semester Evaluation of Training Report and viva-voce.

	Marks	
Continuous Assessment:		50
First Review	25	
Second Review	25	
End Semester Evaluation		50
Training Report	20	
Viva voce	30	
Total	100	

6. CLASS ADVISER

A Class Adviser will be a member of Faculty of the concerned Department, to whom a certain number of students of the Department will be assigned to help the students in planning their courses of study and for getting general advise on academic activities.

7. CLASS COMMITTEE

7.1 Branch-wise class committee will be constituted by the principal every semester with the following members.

1. Teachers of all courses
2. Two student members from each class nominated by the Head of Department.
3. Class advisers of all classes.
4. Head of Department/Department In-charges – **Chairperson**

7.2. First and Second Semester Class Committees will be constituted by the Principal with the following members:

1. Teachers of all courses
2. One student member from each section
3. Class advisers of all classes
4. General Engineering Department In-charge – **Chairperson**

7.3. The basic responsibilities of the class committee are to review periodically the progress of the classes, and to discuss problems concerning curricula and syllabi and conduct of classes.

7.4 The class committee is required to meet thrice in a semester, first at the beginning of the semester, second in the middle of the semester and third at the end of the semester to approve the continuous assessment marks of the classes.

8. ATTENDANCE REQUIREMENT FOR COMPLETION OF A SEMESTER

A candidate should secure not less than 80% attendance during the semester for the completion of a semester.

9. COURSE REPETITION

9.1 A student who secures less than 80% of attendance in a semester (vide clause 8), he/she has to repeat all the courses of that Semester in the next academic year

9.2 A student who has not appeared atleast in a single examination in theory or practical or project work or industrial training of a particular End-Semester Examination, cannot continue his / her studies in the next semester even if he / she has 80% or more attendance in that semester.

9.3 A candidate who has fulfilled the attendance requirements and has appeared in any one course in current semester is not eligible to repeat the same semester.

10. REQUIREMENTS FOR APPEARING IN END SEMESTER EXAMINATION

A candidate shall normally be permitted to appear for the end semester examination of the current semester if he/she has satisfied the semester completion requirements (vide clause 8) and has registered for examination in all courses of the semester and also has registered for examination in all courses of earlier semester/s in which he / she has not passed.

11. SANDWICH DIPLOMA PROGRAMME

11.1 The performance and attendance of a candidate of Sandwich Diploma Programme during industrial training has to be satisfactory to continue in the Sandwich Diploma Programme, otherwise the candidate has to repeat the Industrial training or discontinue the Diploma programme. The Sandwich Diploma Programme Industrial Training is regulated by the Apprenticeship Amendment Act 1983.

11.2 Sandwich Diploma programme students should complete the industrial training for one year in two spells of six months each during the course of study.

12. COURSEWISE PASSING REQUIREMENTS

12.1 For a pass in the **Theory Course**, a student should secure a minimum of 30 marks out of 75 marks in the End-Semester Examination and 40 marks out of 100 marks, the Aggregate of Continuous Assessment marks and End-Semester Examination marks.

12.2 For a pass in **Practical course**, a student should secure a minimum of 35 marks out of 75 marks in the End-Semester Examination and 50 marks out of 100 marks, the Aggregate of Continuous Assessment marks and End-Semester Examination marks.

12.3 For a pass in **Project Work**, a student should secure a minimum of 35 marks out of 75 marks in end semester examination and 50 marks out of 100 marks, the Aggregate of Continuous Assessment marks and end semester examination marks.

12.4 For a pass in an **Industrial training** for Sandwich Diploma Programme, a student should secure a minimum of 25 marks out of 50 marks in the End-Semester Examination and 50 marks out of 100 marks, the Aggregate of Continuous Assessment marks and End-Semester Examination marks.

12.5 If a candidate fails in a course, the continuous assessment marks obtained by the student in the first attempt shall be retained and considered valid for all subsequent attempts.

13. CREDIT EARNING DURING STUDY

13.1 Courses are given different weightages in terms of credits. For this purpose one hour theory per week or two hours practical work per week or one and half hours of drawing (Computer Aided Drafting) per week will be designated as one credit. Credit for project work and industrial training will be as specified in the curriculum approved by the Academic Board.

13.2 A candidate will earn the credit for a course by attending the concerned theory, practical and project work and industrial training (for Sandwich Diploma Programme only) and passing the semester examinations. (Vide Clause 12)

13.3 The minimum number of credits for successful completion of a programme should be 156-160 for Regular Diploma Programme and 167-174 for Sandwich Diploma Programme.

14. DISCIPLINE AND MALPRACTICE IN THE EXAMINATION

14.1 Every student is required to be disciplined and to have decorous behaviour both inside and outside the campus and not to indulge in any activity, which will tend to bring down the prestige of the institution.

14.2 Any act of malpractices by the candidate during the examinations, such as copying from the answer books of other candidates, possession of cell phones, written / printed matters, showing / transferring answer books, discussing with other candidates etc., notified from time to time, will be punishable and will entail debarring from writing the examination up to a maximum of three years and also cancellation of the marks obtained in all the courses in which the candidate has appeared during the particular end semester examination by the Awards Committee

15. CLASSIFICATION OF SUCCESSFUL CANDIDATES

15.1. All successful candidates who secure 75% aggregate marks and above, in all the courses of 3rd semester to 6th semester and project work for the Regular Diploma Programme and in all the courses of 3rd semester to 7th semester, Project work and industrial training for the Sandwich Diploma Programme, passed in **FIRST APPEARANCE** in the respective semester examinations and also passed in all courses of First and Second Semester Examinations within the stipulated period of study of 3 years for Regular Diploma Programmes and 3½ years for Sandwich Diploma Programmes without any break will be declared to have passed in **FIRST CLASS WITH DISTINCTION**.

15.2 All candidates who secures aggregate marks 60% and above but below 75% of marks in all the courses of 3rd to 6th semester and project work for the Regular Diploma Programmes and in all the courses of 3rd semester to 7th semester, project work and industrial training for the Sandwich Diploma programme and also passed in respective semester examinations including all the courses of First and Second semester within the stipulated period of 3 years for Regular Diploma Programmes and 3½ years for Sandwich Diploma programmes and without any break will be declared to have passed in **FIRST CLASS**.

15.3 All other successful candidates shall be declared to have passed in **SECOND CLASS**

16. DECLARATION OF RESULTS

The results will be declared after the approval of the **marks** and classification by the Awards **Committee** of the institution.

17. MARK SHEET

17.1. The Mark sheet issued to each student at the end of each semester, upto pre-final semester will contain the following:

- a. The month, year and the credits earned for each course.
- b. The performance in each course in the form of Marks and Result

17.2. The consolidated Mark-sheet issued at the end of the programme to each student will contain the following:

- a. The month, year and the credits earned for each course.
- b. The performance in each course in the form of Marks
- c. Class Obtained

18. ELIGIBILITY FOR AWARD OF DIPLOMA

A student shall be declared eligible for the award of the Diploma if he/she has:

18.1 Registered and successfully completed all the theory and practical courses and project work (in the case of Regular Diploma Programme) and in addition two spells of industrial training vide clause 11.2 (in the case of Sandwich Diploma Programme).

18.2 Successfully acquired the minimum number of credits prescribed in the curriculum of the given stream within the stipulated time.

18.3. No dues to the institution.

18.4. No disciplinary action pending against him / her.

19. AWARD OF DIPLOMA

The Board of Examination, Directorate of Technical Education awards the Diploma to the successful candidates on the recommendations of **Awards Committee** of the institution.

20. REVALUATION

In respective diploma courses any candidate can apply for revaluation of his / her answer script of any Theory paper, if he / she had appeared. First candidate has to fill-in prescribed application form and remit Rs.100/- fee per paper for getting the zerox copy generally 15 days from the date of publication of results. If the candidate desires for re-valuation he / she should pay revaluation fee Rs.400/- per paper.

21. BREAK OF STUDY

Students will not be permitted to discontinue the course of study for duration of more than three years during any part of their course of study. However, for students for whom continuous break in study is less than or equal to three years prior permission of the Chairman, Board of Examination is necessary to continue in the Diploma Programme and to appear in the examination. Such students will be awarded **only Second Class**.

22. READMISSION OF DISCONTINUED STUDENTS OF FIRST SEMESTER.

Any student who discontinues his / her studies during the first semester without appearing in any of the End-Semester Examinations will be treated as a fresh candidate for the next year and he / she has to get fresh admission by following the usual norms.

23. POWER TO MODIFY

Notwithstanding all that have been stated above the Academic Board of the institution has the right to modify any of the above regulations from time to time.