



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING  
ACADEMIC YEAR (2022-2023) ODD SEMESTER**

**REPORT ON REGULATION 2021 HIGHLIGHTS**

**DATE: 25.08.2022**

**VENUE: SMART CLASS ROOM**

Department of Electronics & Communication Engineering have organized an orientation session regarding the highlights of regulation 2021 for the Second year B.E-ECE students on 25<sup>th</sup> August 2022, between 10.00am to 11.30am in Department Smart Class Room. Nearly 60 Students have enthusiastically participated in the orientation session.

The following points were discussed in that session.

**1. Details of Course Category:**

- ✓ Humanities, Social Sciences and Management Courses (HSMC)
- ✓ Basic Sciences Courses (BSC)
- ✓ Engineering Sciences Courses (ESC)
- ✓ Professional Core Courses (PCC)
- ✓ Professional Elective Courses (PEC)
- ✓ Open Elective Courses (OEC)
- ✓ Employability Enhancement Courses (EEC)
- ✓ Audit courses (AC)

**2. Personality and Character Development:** Each student should enroll in any one of the following programmes.

- ✓ National Cadet Corps (NCC)
- ✓ National Service Scheme (NSS)
- ✓ National Sports Organization (NSO)
- ✓ Youth Red Cross (YRC)

**3. Credit Assignment:**

Contact Period Per Week	CREDITS
1 Lecture Period	1
1 Tutorial Period	1
1 Laboratory Period (also for EEC courses like Seminar / Project Work /Case study / etc.)	0.5

#### 4. Industrial Training:

- ✓ During summer or winter vacation, all the students should undergo Industrial Training for a period of at least two weeks in an Organization.
- ✓ If Industrial Training/ Internship is not prescribed in the curriculum, the student may undergo Industrial Training/ Internship optionally and the credits earned will be indicated in the Grade Sheet.

Duration of Training/Internship	CREDITS
2 Weeks*	1
4 Weeks	2
6 Weeks	3

\*1 Week = 40 Internship Hours

5. **Industrial Visit:** Every student is required to go for at least one Industrial Visit every semester starting from the second year of the Programme.
6. **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.
7. **Audit courses:** 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.
8. **Advancement of Courses:** The student, 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.
9. **Course Registration:** The courses that a student registers in a particular semester may include 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).
10. **Flexibility to Drop courses:** 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.
11. **System of examination:**
  - ✓ For all theory courses, the continuous internal assessment will carry 40 marks while the End Semester University examination will carry 60 marks.
  - ✓ For all theory courses with laboratory component, the continuous internal assessment will carry 50 marks while the End Semester University examination will carry 50 marks.
  - ✓ For all laboratory courses, the continuous internal assessment will carry 60 marks while the End Semester University examination will carry 40 marks.



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

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

#### 16. 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.
- ✓ 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.

Review I	Review II	Review III	End Semester Examinations				
			Project Report		Viva-Voce Examination		
			Internal	External	Internal	External	Supervisor
10	15	15	10	10	10	20	10

**17. Assessment for Value Added Courses:** The one / two credit course shall carry 100 marks and shall be evaluated through continuous assessments only. The total marks obtained in the assessments shall be reduced to 100 marks and rounded to the nearest integer.

**18. Conduct of Academic Audit by every Institution:** In order to ensure the above, Academic Audit is to be done for every course taught during the semester. The Head of the Institution shall arrange to conduct the Academic Audit for every course in a semester by forming the respective committees with an external course expert as one of the members drawn from a Technical institution of repute near the institute.

**19. Passing Requirements:** A student who secures not less than 50% of total marks prescribed for the course [Internal Assessment + End semester University Examinations] with a minimum of 45% of the marks prescribed for the end-semester University Examination, shall be declared to have passed the course and acquired the relevant number of credits. This is applicable for both theory and laboratory courses.

- ✓ The continuous internal assessment for the project work will carry 40 marks while the End Semester University examination will carry 60 marks.
- ✓ Industrial Training and Seminar shall carry 100 marks and shall be evaluated through internal assessment only.

**12. Procedure for awarding marks for internal assessment:**

- ✓ For all theory, laboratory courses, theory courses with laboratory component and project work the continuous assessment shall be awarded as per the procedure given below:
- ✓ Two assessments each carrying 100 marks shall be conducted during the semester by the Department / College concerned.

**13. Theory Courses:** 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.

Assessment I (100 Marks)		Assessment II (100 Marks)		Total
Individual Assignment / Case Study / Seminar / Mini Project	Written Test	Individual Assignment / Case Study / Seminar / Mini Project	Written Test	Internal Assessment
40	60	40	60	200

14.

**Laboratory courses:**

The maximum marks for Internal Assessment shall be 60 marks in case of practical courses. Every practical exercise / experiment shall be evaluated based on conduct of experiment / exercise and records to be maintained. There shall be at least one test.

Internal Assessment (100 Marks)*	
Evaluation of Laboratory Observation, Record	Test
75	25

\* Internal assessment marks shall be converted into 60 marks

**15. 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.

**20. 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:

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

**21. Classification of the Degree Awarded:**

**(a) First class with distinction:**

- ✓ Should have secured a CGPA of not less than **8.50**.
- ✓ 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)

**(b) First class:**

- ✓ Should have secured a CGPA of not less than **6.50**.
- ✓ 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).

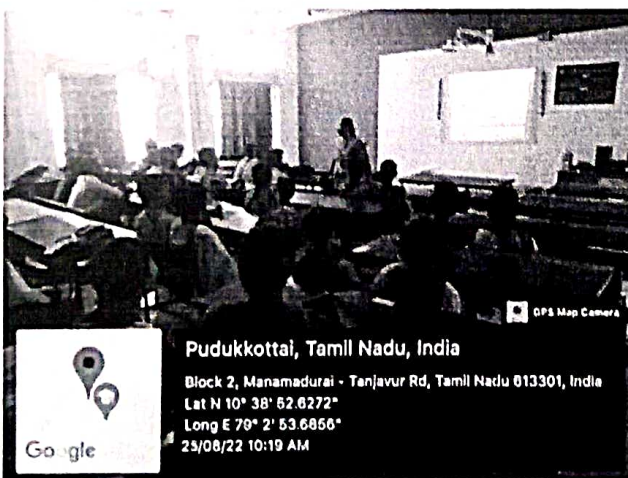
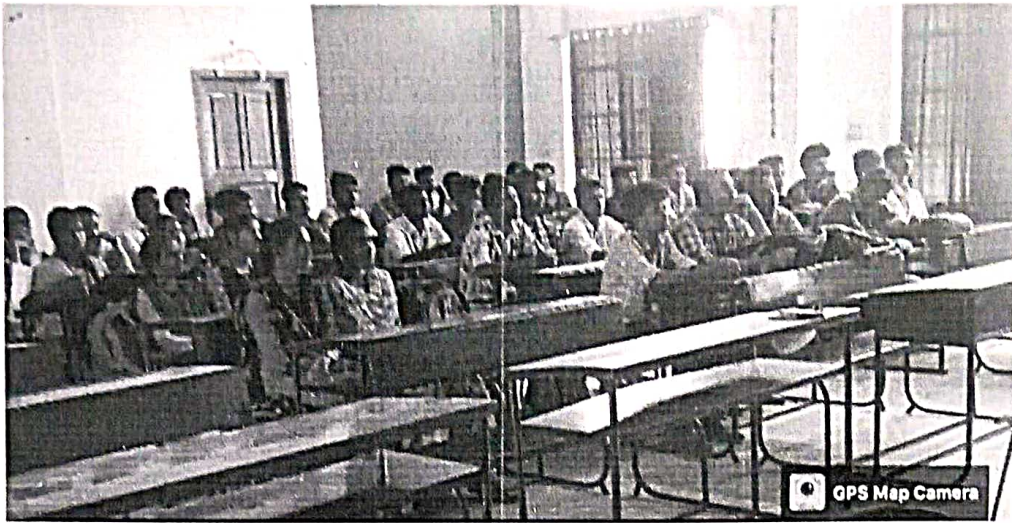
**Enrolment for B.E /B.Tech (Honours) / Minor Degree:**

A student can also optionally register for additional courses (18 credits) and become eligible for the award of B.E /B.Tech (Honours) / Minor Degree.

- ✓ For B.E /B.Tech (Honours), a student can register for additional courses (18 credits) from semester V onwards. These courses shall be from the same vertical or a combination of different verticals of the same programme of study only.
- ✓ For Minor degree, a student shall register for the additional courses (18 credits) from semester V onwards. All these courses have to be in a particular vertical from any one of the other programmes. Moreover, for Minor degree the student can register for courses from any one of the verticals also.



Sample snapshots of regulation 2021 highlights session:





*N. Mangaiyarkarasi*  
25/8/22

HOD/ECE

(Mrs. N.Mangaiyarkarasi)