# Approved by AICTE, Affiliated to Anna University Accredited by NAAC | Recognized by UGC with 2(F)

# Criteria 1 Curricular Aspects

# **Key Indicator – 1.1 Curricular Planning and Implementation**

**1.1.1** The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment





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#### EFFECTIVE CURRICULUM PLANNING AND DELIVERY

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Date: 02.11.2022



#### CENTRE FOR ACADEMIC COURSES

ANNA UNIVERSITY: : CHENNAI - 600 025

#### **ACADEMIC SCHEDULE FOR NON-AUTONOMOUS AFFILIATED COLLEGES**

#### August 2022 - December 2022 (ODD SEMESTER - Except Semester III)

#### **UG Programmes**

SI.	Programme		Programme Semester Commencement of Classes		Last working day		Commencement of Practical Examinations		Commencement of End Semester Examinations	
No		OI Classes	Existing	Revised	Existing	Revised	Existing	Revised		
1.	B.E. / B.Tech.(Full-Time)	V, VII	10.08.2022	19.11.2022	06.12.2022**	21.11.2022	18.01.2023	01.12.2022	08.12.2022	
2.	B.E. / B.Tech (Part-Time)	V, VII	10.08.2022	19.11.2022	_	21.11.2022		01.12.2022		
3.	B.Arch. (Full-Time)	V, VII, IX	10.08.2022	13.11.2022	-		-	01.12.2022		

#### RE - OPENING DAY FOR THE NEXT SEMESTER: 30.01.2023 (Monday)

#### NOTE:

- 1. The Theory and Practical Examination schedules will be published in due course (Practical Examinations will be conducted before the theory examinations).
- 2. If necessary, loss of classes due to various curricular / co-curricular activities of the department / college may be compensated by conducting classes on Saturdays.
- \*\* In order to ensure minimum no. of working days, the following Saturdays are declared as working days.

SI. No.	Working Days (Saturdays)	Time Table of the Week Day to be Followed
1.	20.08.2022	Monday
2.	03.09.2022	Friday
3.	17.09.2022	Wednesday
4.	15.10.2022	Tuesday
5.	29.10.2022	Wednesday

SI. No.	Working Days (Saturdays)	Time Table of the Week Day to be Followed
6.	05.11.2022	Monday
7.	12.11.2022	Tuesday
8.	19.11.2022	Wednesday
9.	26.11.2022**	Thursday
10.	03.12.2022**	Friday

DIRECTOR ACADEMIC COURSES

Date: 02.11.2022

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### **CENTRE FOR ACADEMIC COURSES**

**ANNA UNIVERSITY: : CHENNAI - 600 025** 

### ACADEMIC SCHEDULE FOR NON-AUTONOMOUS AFFILIATED COLLEGES

August 2022 - December 2022 (Semester III)

UG (FT/PT) & PG (FT/PT) Degree Programmes

SI. No.	Programme	e Semester	Commencement of Classes	Last working day		Commencement of Practical Examinations		Commencement of End Semester Examinations				
				Existing	Revised	Existing	Revised	Existing	Revised			
1.	B.E. / B.Tech. (Full-Time)	III	22.08.2022	08.12.2022	27.12.2022	10.12.2022	18.01.2023	21.12.2022	29.12.2022			
2.	B.Arch. (Full-Time)	III	22.08.2022									
3.	B.E. / B.Tech (Part-Time)			22.08.2022 08.12.	22.08.2022	22.08.2022	08.12.2022	-	10.12.2022	18.01.2023	21.12.2022	29.12.2022
4.	M.B.A. (5 Yrs-Integrated)	III										
5.	M.B.A. (Full-Time & Part-Time)	III	01.09.2022	19.12.2022	-	21.12.2022	18.01.2023	02.01.2023	29.12.2022			

RE - OPENING DAY FOR THE NEXT SEMESTER: 01.02.2023 (Wednesday)

#### NOTE:

- 1. The Theory and Practical Examination schedules will be published in due course (Practical Examinations will be conducted before the theory examinations).
- 2. If necessary, loss of classes due to various curricular / co-curricular activities of the department / college may be compensated by conducting classes on Saturdays.

DIRECTOR ACADEMIC COURSES

Date: 30.03.2023

### **CENTRE FOR ACADEMIC COURSES**

**ANNA UNIVERSITY: : CHENNAI - 600 025** 

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### ACADEMIC SCHEDULE FOR NON-AUTONOMOUS AFFILIATED COLLEGES

February 2023 – June 2023 (Even Semester – Except Semester II)

**UG / PG (FT/PT) Degree Programmes** 

SI.	Programme	Programme Semester ment of		Last working day		Commencement of Practical Examinations		Commencement of End Semester Examinations														
No.	~		Classes	Existing	Revised	Existing	Revised*	Existing	Revised*													
1.	B.E. / B.Tech.(Full-Time)	IV,VI	06.02.2023	12.05.2023	24.05.2023***	15.05.2023	26.05.2023	26.05.2023	05.06.2023													
2.	B.E. / B.Tech.(Full-Time)	VIII							81													
3.	B.Arch. (Full-Time)	IV,VI,VIII,X		1	1	1		1	1													
4.	B.E. / B.Tech. (Part-Time)	IV,VI	06.02.2023	12.05.2023**	-	15.05.2023	-	26.05.2023	-													
5.	M.B.A.(Full-Time & Part-Time)	ĮV						IV														
6.	M.B.A. (5 Yrs-Integrated)	IV,VI,VIII,X																				

#### RE - OPENING DAY FOR THE NEXT SEMESTER: 07.08.2023 (Monday)

\* To provide additional classes for Skill Based Courses.

#### NOTE:

- 1. The Theory and Practical Examination schedules will be published in due course (Practical Examinations will be conducted before the theory examinations).
- 2. If necessary, loss of classes due to various curricular / co-curricular activities of the department / college may be compensated by conducting classes on Saturdays.

"In order to ensure minimum no. of working days, the following Saturdays are declared as working days.

SI. No.	Working Days (Saturdays)	Time Table of the Week Day to be Followed
1.	11.02.2023	Monday
2.	18.02.2023	Tuesday
3.	25.02.2023	Wednesday
4.	04.03.2023	Thursday
5.	11.03.2023	Friday
6.	18.03.2023	Monday

SI. No.	Working Days (Saturdays)	Time Table of the Week Day to be Followed
7.	25.03.2023	Tuesday
8.	01.04.2023	Wednesday
9.	29.04.2023	Thursday
10.	06.05.2023	Friday
11.	13.05.2023	Monday***
12.	20.05.2023	Tuesday***

DIRECTOR ACADEMIC COURSES

#### **ANNA UNIVERSITY, CHENNAI - 600 025**

#### **AFFILIATED INSTITUTIONS**

#### **REGULATIONS 2021**

#### **CHOICE BASED CREDIT SYSTEM**

Common to all B. E. / B. Tech. Full-Time Programmes

(For the students admitted to B. E./B. Tech. Programme at various Non-Autonomous Affiliated Institutions)

#### **DEGREE OF BACHELOR OF ENGINEERING / BACHELOR OF TECHNOLOGY**

This Regulation is applicable to the students admitted to B.E/B.Tech. Programmes at all Engineering Colleges affiliated to Anna University, Chennai (other than Autonomous Colleges) and to all the University Colleges of Engineering of Anna University, Chennai from the academic year 2021-2022 onwards.

#### 1 PRELIMINARY DEFINITIONS AND NOMENCLATURE

In this Regulation, unless the context otherwise specifies:

- **I.** "**Programme**" means Degree Programme, that is B.E./B.Tech. Degree Programme.
- **II.** "Discipline" means specialization or branch of B.E./B.Tech. Degree Programme, like Civil Engineering, Textile Technology, etc.
- **III.** "Course" means a theory or practical subject that is normally studied in a semester, like Mathematics, Physics, etc.
- IV. "Director, Centre for Academic Courses" means the authority of the University who is responsible for all academic activities of the Academic Programmes for implementation of relevant rules of this Regulations pertaining to the Academic Programmes.
- V. "Chairperson" means the Head of the Faculty.
- **VI.** "Head of the Institution" means the Principal of the College.
- VII. "Head of the Department (HOD)" means the Head of the Department concerned.
- VIII. "Controller of Examinations (COE)" means the authority of the University who is responsible for all activities of the University Examinations.
- **IX.** "University" means ANNA UNIVERSITY, CHENNAI.

#### 2 ADMISSION

2.1 Candidates seeking admission to the first semester of the eight semesters

#### B.E./ B.Tech. Degree Programme:

Should have passed the Higher Secondary Examinations of (10+2) Curriculum (Academic Stream) prescribed by the Government of Tamil Nadu with Mathematics, Physics and Chemistry as three of the four subjects of study under Part-III or any examination of any other University or authority accepted by the Syndicate of Anna University as equivalent thereto.

(OR)

Should have passed the Higher Secondary Examination of Vocational stream (Vocational groups in Engineering / Technology) as prescribed by the Government of Tamil Nadu.

#### 2.2 Lateral entry admission

(i) The candidates who possess the Diploma in Engineering / Technology awarded by the State Board of Technical Education, Tamil Nadu or its equivalent are eligible to apply for Lateral entry admission to the third semester of B.E. / B.Tech., as per the rules fixed by Government of Tamil Nadu.

(OR)

(ii) The candidates who possess the Degree in Science (B.Sc.) (10+2+3 stream) with Mathematics as a subject at the B.Sc. Level are eligible to apply for Lateral entry admission to the third semester of B.E. / B.Tech.

Such candidates shall undergo two additional Engineering subject(s) in the **third and fourth semesters** as prescribed by the University.

#### 3 PROGRAMMES OFFERED

B.E. / B.Tech. Programmes under the Faculty of Civil Engineering, Faculty of Mechanical Engineering, Faculty of Electrical Engineering, Faculty of Information and Communication Engineering and Faculty of Technology.

#### 4 STRUCTURE OF THE PROGRAMMES

#### 4.1 Categorization of Courses

Every B.E. / B. Tech. Programme will have a curriculum with syllabi consisting of theory and practical courses that shall be categorized as follows:

- Humanities, Social Sciences and Management Courses (HSMC) include
   Professional English, Communication skills etc.
- ii. **Basic Sciences Courses (BSC)** include Mathematics, Physics, Chemistry, Biology, Environmental Science etc.
- iii. **Engineering Sciences Courses (ESC)** include Engineering Practices, Engineering Graphics, Basics of Civil / Mechanical / Electrical / Electronics /

Instrumentation, Computer Engineering, etc.

- iv. **Professional Core Courses (PCC)** include the core courses relevant to the chosen specialization/branch.
- v. **Professional Elective Courses (PEC)** include the elective courses relevant to the chosen specialization/ branch. Professional Elective courses are offered under verticals (specialisation groups).

Amendment of Clause 4.1 (v)

- vi. **Open Elective Courses (OEC)** include the courses offered by a branch to other branches, from the list specified in the respective curriculum of the B.E. / B. Tech. / B. Arch. Programmes.
- vii. **Employability Enhancement Courses (EEC)** include Project Work, Internship, Seminar, Professional Practices, Case Study and Industrial/Practical Training etc.
- viii. **Mandatory courses (MC)** include the courses such as Languages, Well being etc.

Amendment
of
Clause
4.1.viii
Insertion of
New Clause
4.1. ix

#### ix. Employability Enhancement Skill Based Courses

Skill based experiential learning courses will be offered in two categories as purely Laboratory Based Courses and Theory Integrated Laboratory Courses.

#### 4.2 Personality and Character Development

All students shall enroll, on admission, in any one of the personality and character development programmes NCC/NSS/NSO/YRC and undergo training / conduct activities for about 80 hours and attend a camp of about seven days. The training shall include classes on hygiene and health awareness and also training in first-aid. Alternately, activities of science, literature and arts also help for personality and character development. So, students shall conduct and participate actively in Science club/Literary Forum/Fine Arts activities for 80 hours and participate in at least ONE event.

National Cadet Corps (NCC) will have about 20 parades.

**National Service Scheme (NSS)** will have social service activities in and around the College / Institution.

**National Sports Organization (NSO)** will have Sports, Games, Drills and Physical exercises.

Youth Red Cross (YRC) will have activities related to social services in and around College/Institution.

While the training activities will normally be during weekends, the camp will normally be during vacation period.

**Science club** shall organise activities of popularisation of science and scientific temper through activities related to astronomy, works of great scientists from India and abroad, observing National Science Day, etc.

**Literary Club** like 'Tamil Ilakkiya Mandram' shall be formed, which shall organise colourful literary events to propagate good humanist values, morals and ethics reflected in the literature.

**Fine Arts Club** like music, painting and documentary films with social themes shall be encouraged.

Students who enroll and take active participation in anyone of the above activities for 80 hours and participate at least one event/programme will be given a certificate by the Head of the Institution and the copy of the same shall be forwarded to the Controller of Examinations for the purpose of record and scrutiny.

No fee shall be charged for all these activities.

#### 4.2 A Induction Programme

ne New Clause

Insertion of

4.2 A

- 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.

#### 4.3 Number of courses per semester

Each semester curriculum shall normally have a blend of lecture courses not exceeding 7 Theory courses and Laboratory integrated theory courses and 4 Employability Enhancement Course(s) and Laboratory Courses. However, the total number of courses per semester shall not exceed 10. Each Course shall have credits assigned as per clause 4.4.

#### 4.4 Credit Assignment

Each course is assigned certain number of credits based on the following:

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

#### 4.5. Industrial Training/ Internship

4.5.1 The students may undergo Industrial training for a period as specified in the Curriculum during the summer / winter vacation. In this case, the training has to be undergone continuously for a period of at least two weeks in an organization.

The students may undergo Internship at a Research organization / University/ Industry (after due approval from the Head of the Institution) for the period prescribed in the curriculum during the summer / winter vacation, in lieu of Industrial training. Attendance Certificate mentioning the period of Industrial Training / Internship and signed by the competent authority of the industry, as per the format provided by the Centre for Academic Courses shall be submitted to the Head of the Institution. The attendance certificate shall be forwarded to the COE, Anna University by the Head of the Institution for processing results.

4.5.2 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. If the student earns three credits in Industrial Training/ Internship, the student may drop one Professional Elective (only one professional elective can be dropped). In such cases, Industrial Training / Internship need to be undergone continuously from one organization or with a combination one two week and one four week from one/two organizations. However, if the number of credits earned is 1 or 2, then these credits shall not be considered for classification of the degree. Students shall get permission from the Head of the Institution for taking Industrial Training/Internship and the Certificate of completion of Industrial Training / Internship shall be forwarded to the COE.

DURATION OF TRAINING / INTERNSHIP	CREDITS
2 Weeks*	1
4 Weeks	2
6 Weeks	3

<sup>\*1</sup> Week = 40 Internship Hours

#### 4.6 Industrial Visit

Every student is required to go for at least one Industrial Visit every semester starting from the second year of the Programme. The Heads of Departments shall ensure that necessary arrangements are made in this regard.

#### 4.7 Value Added Courses

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Clause 4.7
edit

Amendment

- 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.

#### 4.8 Off campus courses and Transfer of Credits

Amendment of Clause 4.8

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.

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** 

SI. No.	No. of Weeks	No. of Credits
4	4	1
5	8	2
6	12	3
7	16	4

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

Letter Grade	Marks
0	90-100
A+	80-89
А	70-79
B+	60-69
В	50-59
С	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.

#### 4.9 Mandatory courses

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.

Amendment of Clause 4.9

# 4.10 B.E. / B. Tech. (Hons) and B.E. / B. Tech. minor with specialisation in another discipline.

Amendment of Clause 4.10

#### (i) B.E / B.Tech. (Hons.)

- a. 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.
- b. Should have passed all the courses prescribed in the curriculum and additional courses in the first attempt.
- c. Should have earned a minimum of 7.50 CGPA taking into account of all the courses prescribed in the curriculum and additional courses.

#### (ii) B.E./B.Tech. Minor with specialisation in another discipline

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

- 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.
- 2. 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.
- 3. 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.
- 4. For the category 4.10 (ii), the students, including Lateral Entry, 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.
- 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.

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.

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.

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  $4 \frac{1}{2}$  years.

#### 4.11 Medium of Instruction

The medium of instruction is English for all courses, examinations, Seminar presentations and Project Work reports except for the programmes offered in Tamil Medium.

#### 4.12 Employability Enhancement Skill Based Courses

Skill based experiential learning courses will be offered in two categories as purely Laboratory Based Courses and Theory Integrated Laboratory Courses with the following credits. One such course will be offered in every semester from V to VII.

Insertion of New Clause 4.12

Category	L	Т	Р	С
Laboratory	0	0	4	2
Courses	0	0	2	1
Theory integrated Laboratory Course	1	0	2	2

A student may accumulate upto 6 credits through such courses, and such credits will be considered in lieu of the Professional Elective and/or Open Elective courses.

These courses may be offered with the support of the identified firms/companies and with one course coordinator per course and a mentor from the firm.

#### **Evaluation Procedure:**

The evaluation of the above mentioned courses are fully internal and shall be jointly done by the course coordinator from the institution and the mentor from the firm.

- (a) If the course involves certification from an identified firm/company, then 20% of the total marks will be included in the internal assessment marks, 30% will be included from the marks provided by the firm and 50% shall be evaluated by the respective Course Coordinators of the college by conducting appropriate theory and / or laboratory tests.
- (b) If there is no certification from the firm/company, then 50% will be included from the marks provided by the firm and 50% shall be evaluated by the respective Course Coordinators of the college by conducting appropriate theory and / or laboratory tests.

# <u>Procedure to drop Professional Elective / Open Elective course(s) and computation of Grade point</u>

A student may accumulate up to 6 credits through such courses, and such credits will be considered in lieu of the Professional Elective and/or Open Elective courses. In this regard, a student is permitted to drop either 1 or 2 Professional Elective / Open Elective course(s) as per the procedure given below.

Table: Procedure to drop Professional Elective / Open Elective course(s)

No. of courses	Total No. of credits earned	Courses to be printed in the grade sheet	No. of Professional elective/ open elective can be dropped	No. of credits considered for GPA/CGPA calculation
1	2	1	-	-
2	4	2	1	3
3	6	3	2	6

- The credits earned by the student of the successfully completed Skill Based Courses shall be recorded in the grade sheet.
- If a student has not successfully completed the skill based courses during the semesters V, VI and VII, then the same shall not be recorded in the grade sheet.
- If a student earns 2 credits in Semester V and then enrolls for another 2 credits in Semester VI, then he / she is permitted to drop one Professional elective/ open elective course in Semester VI. Further, if the student earns 4 credits upto Semester VI and enrols for another 2 credits in Semester VII, then he/she is permitted to drop an additional professional elective/open elective course in the VII semester.

If the student has enrolled for skill based courses but has not successfully earned 4 or 6 credits and also dropped 1 or 2 PE/OE courses in anticipation of pass, then he/she has to enroll the PE/OE (as the case may be) to meet the total credit requirements to earn the degree.

#### Method for computation of Grade point of dropped PE / OE courses

The method of Computation of Grade point for the dropped PE/OE courses is given below:

 If a student has successfully completed two Skill Based Courses, then the computation of Grade point for one PE/OE course dropped in lieu of those two skill based courses is as follows.

Grade point = (2 credits \* higher grade point obtained + 1 credit \* lower grade point obtained) / 3 credits.

For example, for two courses of two credit each, if the grades obtained are,

Course 1- C grade - 5 points

Course 2– O grade – 10 points

Then, the grade point of the dropped course for the calculation of CGPA is obtained as: (1x5 + 2x10)/3 = 8.33.

One PE/OE course shall be dropped for 3 credits with grade point computed as above.

2. If a student has successfully completed three Skill Based Courses, then the computation of Grade point for dropping two PE/OE in lieu of those three skill based courses is as follows.

For three courses of two credit each

Computation of Grade point of each of the two dropped PE/OE courses for the calculation of CGPA = Average grade point of three skill based courses.

Two PE/OE courses shall be dropped of 3 credits each, with grade point computed as above.

#### 5 DURATION OF THE PROGRAMME

- 5.1 A student is ordinarily expected to complete the B.E. / B.Tech. Programme
  - in 8 semesters (for HSC students) and six semesters (for Lateral Entry students) but in any case not more than 14 Semesters for HSC (or equivalent) students and not more than 12 semesters for Lateral Entry students.
- 5.1.1 A student is ordinarily expected to complete the B.E. Mechanical Engineering (Sandwich) Programme in 10 semesters (five academic years) but in any case not more than 18 Semesters for HSC (or equivalent) students.
- 5.2 Each semester shall normally consist of 75 working days or 540 periods of 50 minutes each. The Head of the Institution shall ensure that every teacher imparts instruction as per the number of periods specified in the syllabus and that the teacher teaches the full content of the specified syllabus for the course being taught.
- 5.3 The Head of the Institution may conduct additional classes for improvement, special coaching, conduct of model test etc., over and above the specified periods. But for the purpose of calculation of attendance requirement for writing the end semester examinations (as per clause 6) by the students, following method shall be used.

The University Examination will normally follow immediately after the last working day of the semester as per the academic schedule prescribed from time to time.

5.4 The total period for completion of the programme reckoned from the commencement of the first semester to which the student was admitted shall not exceed the maximum period specified in clause 5.1 irrespective of the period of break of study (vide clause 18) in order that he/she may be eligible for the award of the degree (vide clause 16).

#### 6. COURSE REGISTRATION

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.

Amendment of Clause 6.1

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.

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

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.

#### 6.2 Flexibility to Add or Drop courses

- 6.2.1 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.
- 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.
- 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

Insertion of New Clause 6.2.3

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 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 Choice of Professional Elective Courses

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

Insertion of New Clause 6.3 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.

#### 7. ATTENDANCE REQUIREMENTS FOR COMPLETION OF THE SEMESTER

7.1 A student who has fulfilled the following conditions shall be deemed to have satisfied the requirements for completion of a semester.

Ideally every student is expected to attend all classes of all the courses and secure 100% attendance. However, in order to give provision for certain unavoidable reasons such as medical / participation in sports, the student is expected to attend at least 75% of the classes.

Therefore, he/she shall **secure not less than 75%** (after rounding off to the nearest integer) of overall attendance as calculated as per clause 5.3.

- 7.2 However, a student who secures overall attendance between 65% and 74% in the current semester due to medical reasons (prolonged hospitalization / accident / specific illness) / participation in sports events may be permitted to appear for the current semester examinations, subject to the condition that the student shall submit the medical certificate / sports participation certificate attested by the Head of the Institution. The same shall be forwarded to the Controller of Examinations for record purposes.
- 7.3 Students who **secure less than 65% overall attendance** shall not be permitted to write the University examination at the end of the semester and not permitted to move to the next semester. They are required to repeat the incomplete semester in the next academic year, as per the norms prescribed.

#### 8. CLASS ADVISOR

There shall be a class advisor for each class. The class advisor will be one among the course-instructors of the class. He / She will be appointed by the HOD of the department concerned. The class advisor is the ex-officio member and the Convener of the class committee. The responsibilities for the class advisor shall be:

 To act as the channel of communication between the HOD and the students of the respective class.

- To collect and maintain various statistical details of students.
- To help the chairperson of the class committee in planning and conduct of the class committee meetings.
- To monitor the academic performance of the students including attendance and to inform the class committee.
- To attend to the students' welfare activities like awards, medals, scholarships and industrial visits.

#### 9. CLASS COMMITTEE

- 9.1. Every class shall have a class committee consisting of teachers of the class concerned, student representatives and a chairperson, who is not teaching the class. It is like the 'Quality Circle' (more commonly used in industries) with the overall goal of improving the teaching- learning process. The functions of the class committee include:
  - Solving problems experienced by students in the class room and in the laboratories.
  - Clarifying the regulations of the degree programme and the details of rules therein particularly (clause 5 and 7).
  - Informing the student representatives, the academic schedule including the dates of assessments and the syllabus coverage for each assessment.
  - Informing the student representatives the details of Regulations regarding
    weightage used for each assessment. In the case of practical courses
    (laboratory / drawing / project work / seminar etc.) the breakup of marks
    for each experiment / exercise / module of work, should be clearly
    discussed in the class committee meeting and informed to the students.
  - Analyzing the performance of the students of the class after each test and finding the ways and means of solving problems, if any.
  - Identifying the slow-learners, if any, and requesting the teachers concerned to provide some additional help or guidance or coaching to such students.
- 9.2 The class committee for a class under a particular branch is normally constituted by the Head of the Department. However, if the students of different branches are mixed in a class (like the first semester which is generally common to all branches), the class committee is to be constituted by the Head of the Institution.
- 9.3 The class committee shall be constituted within the first week of each semester.

- 9.4 At least 4 student representatives (usually 2 boys and 2 girls) shall be included in the class committee, covering all the elective courses.
- 9.5 The chairperson of the class committee may invite the class adviser(s) and the Head of the Department to the class committee meeting.
- 9.6 The Head of the Institution may participate in any class committee meeting of the institution.
- 9.7 The chairperson is required to prepare the minutes of every meeting, submit the same to the Head of the Institution within two days of the meeting and arrange to circulate it among the students and teachers concerned. If there are some points in the minutes requiring action by the management, the same shall be brought to the notice of the Management by the Head of the Institution.
- The first meeting of the class committee shall be held within one week from the date of commencement of the semester, in order to inform the students about the nature and weightage of assessments within the framework of the Regulations. Two or three subsequent meetings may be held in a semester at suitable intervals. The Class Committee Chairperson shall display the cumulative attendance particulars of each student on the Notice Board at the end of every such meeting to enable the students to know their attendance details to satisfy the clause 6 of this Regulation. During these meetings the student members representing the entire class, shall meaningfully interact and express the opinions and suggestions of the other students of the class in order to improve the effectiveness of the teaching-learning process.

#### 10. COURSE COMMITTEE FOR COMMON COURSES

Each common theory course offered to more than one discipline or group, shall have a "Course Committee" comprising all the teachers teaching the common course with one of them nominated as the course coordinator. The nomination of the course coordinator shall be made by the Head of the Department / Head of the Institution depending upon whether all the teachers teaching the common course belong to a single department or to several departments. The 'Course Committee' shall meet in order to arrive at a common scheme of evaluation for the test and shall ensure a uniform evaluation of the tests. Wherever feasible, the Course Committee may also prepare a common question paper for the internal assessment test(s).

#### 11. SYSTEM OF EXAMINATION

- 11.1 Performance in each course of study shall be evaluated based on (i) continuous internal assessment throughout the semester and (ii) University examination at the end of the semester.
- 11.2 Each course, both theory and practical (including project work & viva voce examinations) shall be evaluated for a maximum of 100 marks.
- 11.2.1 For all theory courses, the continuous internal assessment will carry **40 marks** while the End Semester University examination will carry **60 marks**.
- 11.2.2 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**.
- 11.2.3 For all laboratory courses, the continuous internal assessment will carry **60 marks** while the End Semester University examination will carry **40 marks**.
- 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**.

Amendment of Clause 11.2.4

- 11.3 Industrial Training and Seminar shall carry 100 marks and shall be evaluated through internal assessment only.
- 11.4 The University examination (theory and practical) of 3 hours duration shall ordinarily be conducted between October and December during the odd semesters and between April and June during the even semesters.
- The University examination for Project Work shall consist of evaluation of the final report submitted by the student or students of the project group (of not exceeding 4 students) by an external examiner and an internal examiner, followed by a vivavoce examination conducted separately for each student by a committee consisting of the external examiner, the supervisor of the project group and an internal examiner.
- 11.6 For the University examination of practical courses including Project Work, the internal and external examiners shall be appointed by the Controller of Examinations.

#### 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).

Amendment of Clause 12.1

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

<sup>\*</sup>The weighted average shall be converted into 40 marks for internal Assessment.

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.

#### 12.2 **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. The criteria for arriving at the Internal Assessment marks of 60 is as follows: 75 marks shall be awarded for successful completion of all the prescribed experiments done in the Laboratory and 25 marks for the test. The total mark shall be converted into a maximum of 60 marks and rounded to the nearest integer.

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

<sup>\*</sup> Internal assessment marks shall be converted into 60 marks

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

Amendment of Clause 12.3

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	Т	Р	С	Internal Assessment 1	Internal Assessment 2	End Semester Examination
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%)	Laboratory (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.

#### 12.4 **PROJECT WORK / INTERNSHIP**

Amendment of Clause 12.4

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.

- 12.4.1 Project Work shall be carried out under the supervision of a "qualified teacher" in the Department concerned. In this context "qualified teacher" means the faculty member possessing (i) PG degree or (ii) Ph.D. degree.
- 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.

Amendment of Clause 12.4.2

<sup>\*</sup>The weighted average shall be converted into 50 marks for internal Assessment.

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.

Amendment of Clause 12.4.3

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).

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.

Amendment of Clause 12.4.4

Continuous Assessment			End Semes	End Semester Examinations					
(60 Mar	ks)		(40 Marks)						
Re	Re Re Project			Viva-Voce Examination					
view I	view II	view III	Report						
20	20	20	External	Internal	External	Supervisor			
			10	10	10	10			

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.

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.

Amendment of Clause 12.4.5

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.

Insertion of New Clause 12.4.6

The evaluation of the start-up report is as per the clause 12.4.4.

#### 12.5 OTHER EMPLOYABILITY ENHANCEMENT COURSES

- (a) The Seminar / Case Study / Mini Project course is to be considered as purely INTERNAL (with 100% internal marks only). Every student is expected to present a minimum of 2 seminars per semester before the evaluation committee and for each seminar, marks can be equally apportioned. The three member committee appointed by the Head of the Institution, consisting of the course coordinator and two experts from the Department, will evaluate the seminar and at the end of the semester, the marks shall be consolidated and taken as the final mark. The evaluation shall be based on the seminar paper (40%), presentation (40%) and response to the questions asked during presentation (20%).
- (b) The Industrial / Practical Training, Summer Project, Internship, shall carry 100 marks and shall be evaluated through internal assessment only. At the end of Industrial / Practical Training / Internship / Summer Project, the student shall submit an attendance certificate from the organization where he / she has undergone training and a brief report. The evaluation will be made based on this report and a viva-voce Examination, conducted internally by a three member Departmental Committee constituted by the Head of the Institution consisting of the course coordinator and two experts from the Department. The certificates (issued by the organization) submitted by the students shall be attached to the mark list sent by the Head of the Institution to the Controller of Examinations.
- (c) For all the courses under Employability Enhancement Courses Category, except the Project Work, the evaluation shall be done with 100% internal marks and as per the procedure described in clause 12.5 (a) / (b).

#### 12.6 ASSESSMENT FOR VALUE ADDED COURSE

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

Amendment of Clause 12.6

students for Value Added Courses will be recorded in the Grade Sheet, however the same shall not be considered for the computation of CGPA.

#### 12.7 Omitted

12.8. Internal marks approved by the Head of the Institution shall be displayed by the respective HODs within 5 days from the last working day.

#### 12.9 Attendance Record

'ATTENDANCE AND Every teacher is required to maintain an ASSESSMENT RECORD', which consists of attendance marked in each lecture or practical or project work class, the test marks and the record of class work (topic covered), separately for each course. This should be submitted to the Head of the Department periodically (at least three times in a semester) for checking the syllabus coverage and the records of test marks and attendance. The Head of the Department will put his/her signature and date after due verification. At the end of the semester, the record should be verified by the Head of the Institution who will keep this document in safe custody (for five years). The University or any inspection team appointed by the University may verify the records of attendance and assessment of both current and previous semesters.

#### 12.10 Conduct of Academic Audit by every Institution

Every educational institution shall strive for a better performance of the students by conducting the internal assessments as mentioned in Clause 12.

In order to ensure the above, Academic Audit is to be done for every course taught during the semester. For the internal assessments conducted for each course as per details provided in Clause 12, the academic records shall be maintained in the form of documentation for the individual assignments / case study report / report of mini project submitted by each student and assessment test question paper and answer script. Report of industrial training / internship shall also be maintained, if applicable. For laboratory courses students' record shall be maintained. Further, the attendance of all students shall be maintained as a record.

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.

The University or any inspection team appointed by the University may verify the records of Academic Audit report of the courses of both current and previous semesters, as and when required.

#### 13. REQUIREMENTS FOR APPEARING FOR UNIVERSITY EXAMINATIONS

A student shall normally be permitted to appear for the University Examinations for all the courses registered in the current semester (vide clause 6) if he/she has satisfied the semester completion requirements (as per clause 7).

Further, examination registration by a student is mandatory for all the courses in the current semester and all arrear(s) course(s) for the University examinations failing which, the student will not be permitted to move to the higher semester.

A student who has already appeared for any course in a semester and passed the examination is not entitled to reappear in the same subject for improvement of grades

#### 14. PASSING REQUIREMENTS

- 14.1 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 (including project work).
- If a student fails to secure a pass in a theory course / laboratory course (except electives), the student shall register and appear only for the end semester examination in the subsequent semester. In such case, the internal assessment marks obtained by the student in the first appearance shall be retained and considered valid for all subsequent attempts till the student secures a pass. However, from the third attempt onwards if a student fails to obtain pass marks (IA + End Semester Examination) as per clause 14.1, then the student shall be declared to have passed the examination if he/she secures a minimum of 50% marks prescribed for the University end semester examinations alone.
- 14.3 If the course, in which the student has failed, is a Professional Elective or an Open Elective course, the student may be permitted to complete the same course. In such case, the internal assessment marks obtained by the student in the first appearance shall be retained and considered valid for all subsequent attempts till the candidate secures a pass. However, from the third attempt onwards if a candidate fails to obtain pass marks (IA + End Semester Examination) as per clause 14.1, then the candidate shall be declared to have passed the examination if he/she secures a minimum of 50% marks prescribed for the University end semester examinations alone.

If any other Professional Elective or Open Elective course is opted by the student,

the previous registration is cancelled and henceforth it is to be considered as a new Professional Elective or Open Elective course. The student has to register and attend the classes, earn the continuous assessment marks, fulfil the attendance requirements as per clause 7 and appear for the end semester examination.

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.

Amendment of Clause 14.4

- 14.5 The passing requirement for the courses which are assessed only through purely internal assessments (EEC courses except Project Work and laboratory), is 50% of the internal assessment (continuous assessment) marks only.
- 14.6 A student can apply for revaluation of the student's semester examination answer paper in a theory course, as per the guidelines of the COE on payment of a prescribed fee along with prescribed application to the COE through the Head of the Institution. The COE will arrange for the revaluation and the results will be intimated to the student concerned through the Head of the Institution. Revaluation is not permitted for laboratory course and EEC courses.

#### 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:

Amendment of Clause 15.1

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	0
Attendance)	
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** 

- 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.

Insertion of New Clause 15.1.1

Insertion of New Clause 15.1.2

Table - Grade range for absolute grading

0	A+	Α	B+	В	С	U
91 - 100	81 - 90	71 - 80	61 - 70	56 - 60	50 – 55	< 50

15.2 For the Co-curricular activities such as National Cadet Corps (NCC)/ National Service Scheme (NSS) / NSO / YRC / Science club / Literary Club/ Fine Arts Club, a 'completed' remark will appear in the Grade Sheet on successful completion of the same. Every student shall put in a minimum of 75% attendance in the training and attend the camp or events of the clubs compulsorily. The training and camp or club events shall be completed during the first year of the programme. However, for valid reasons, the Head of the Institution may permit a student to complete this requirement in the subsequent years.

> Successful completion of any one of the above co-curricular activities is compulsory for the award of degree.

- 15.3 The grades O, A+, A, B+, B, C obtained for the one/two credit course (not the part of curriculum) shall figure in the Grade Sheet under the title 'Value Added Courses/Internship/Industrial training'. The courses for which the grades obtained are RA, SA will not figure 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.

Amendment of Clause 15.4

Amendment

15.5

#### 15.5 **GRADE SHEET**

of Clause

After results are declared, Grade Sheets will be issued to each student which will contain the following details:

- The college in which the student has studied
- 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.

where Ci is the number of Credits assigned to the course

**GP**; 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.

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.

Insertion of New Clause 15.5.1

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 VIII semester.

Insertion of New Claus 15.5.2

15.5.3 In the consolidated grade sheet the CGPA earned shall be converted into percentage of marks as follows:

Insertion of New Clause 15.5.3

Percentage of Marks = CGPA  $\times$  10.

#### 16 ELIGIBILITY FOR THE AWARD OF THE DEGREE

- 16.1 A student shall be declared to be eligible for the award of the B.E. / B.Tech. Degree provided the student has
  - Successfully gained the required number of total credits as specified in the curriculum corresponding to the student's programme within the stipulated time.
  - ii. Successfully completed the course requirements, appeared for the End -

- Semester examinations and passed all the subjects within the period as prescribed in clause 5.1 and 5.1.1.
- iii. Successfully passed any additional courses prescribed by the Director, Centre for Academic Courses whenever the student is readmitted under Regulations R-2021 from the earlier Regulations.
- iv. Successfully completed the NCC / NSS / NSO / YRC / Science Club / Literature Club / Fine Arts Club requirements.
- v. No disciplinary action pending against the student.
- vi. The award of Degree must have been approved by the Syndicate of the University.

#### 16.2 **CLASSIFICATION OF THE DEGREE AWARDED**

### 16.2.1 FIRST CLASS WITH DISTINCTION:

Amendment of Clause 16.2.1

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

Degree	Duration	Dura	Additio	CG	Pas	Break	Preven	Withdra
(i)	of	tion	nal	PA	s in	of	tion to	wal from
	program	perm	credits	(v)	(vi)	study	write	writing
	me (ii)	itted	above			(vii)	end	end
		(iii)	the				semes	semester
			require				ter	examinat
			ment of				exami	ion (viii)
			curricul				nation	
			um (iv)					

ВГ/	1ooro	E		0.50	Circt	One	Not	Will not
B.E./	4 years	5	-	8.50		One	Not	
B.Tech.		years			atte	year authoris	permitted	be consider
(Regular)					mpt	ed		ed as an
						break of		attempt
						study		attempt
						included		
						in the		
						Duration		
						permitte		
						d (iii)		
B.E./	5 years	6	_	8.50	First	One	Not	Will not
B.Tech.	o yours	years		0.00	atte	year	permitted	
(sandwi		yours			mpt	authoris	permitted	consider
ch)					тірс	ed		ed as an
011)						break of		attempt
						study		2.1311.pt
						included		
						in the		
						Duration		
						permitte		
						d (iii)		
B.E./	3 years	4	-	8.50	First	One	Not	Will not
B.Tech.		years			atte	year	permitted	be
Lateral					mpt	authoris		consider
Entry						ed break		ed as an
						of study		attempt
						included		
						in the		
						Duration		
						permitte		
						d (iii)		
B.E./	3/4/5	4/5/6	18	8.50	First	One	Not	Will not
B.Tech.	years	years	credits		atte	year	permitted	be
(Hons)	(Lateral	(Later	from		mpt	authoris		consider
	entry,	al	more			ed		ed as
	Regular,	entry,	than			break of		an
	Sandwic	Regul	one			study		attempt
	h	ar,	vertical			included		
	respecti	Sand	s of			in the		
	vely)	wich	the			Duration		
		respe	same			permitte		
		ctively	progra			d (iii)		
DE/	2/1/5	) 1/5/6	mme 18	0 50	Eirot	Ono	Not	Will not
B.E./ B.Tech.	3/4/5	4/5/6		8.50		One	Not	
minor	years (Lateral	years (Later	credits from		atte	year	permitted	be consider
11111101	(Lateral	(Later al			mpt	authoris ed		ed as
	entry, Regular,		any one			break of		ed as an
	Sandwic	entry, Regul	vertical			study		attempt
	h	ar,	of the			included		aucinpi
	П	aı,	OI IIIC			iriciaaea		

respectiv	Sand	other		in the	
ely)	wich	progra		Duration	
	respe	mme		permitte	
	ctively			d (iii)	
	)			` '	

#### 16.2.2 **FIRST CLASS**:

Amendment of Clause 16.2.2

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 (Sandwich) and four years in the case of lateral entry) for award of First class.
- Should have secured a CGPA of not less than 6.50.
- A student who satisfies norms given in clause 4.10 becomes eligible for classification of the degree with B.E./B.Tech. (Honours) and B.E./B.Tech. minor.

Details are provided in Table

Degree (i)	Duratio n of progra mme (ii)	Durat ion permi tted (iii)	Additio nal credits (iv)	CG PA (v)	Pas s in (vi)	Break of study (vii)	Prevent ion to write end semest er examin ation	Withdraw al from writing end semester examinati on (viii)
B.E./ B.Tech. (Regular)	years	5 years	-	6.50	-	One year authoris ed break of study included in the Duration permitte d (iii)	Included in the Duration permitted (iii)	-

B.E./	5	6	_	6.50	_	One	Included	_
B.Tech.			-	0.50	-		in the	-
	years	years				year		
(sandwich						authoris	Duration	
)						ed	permitted	
						break	(iii)	
						of study		
						include		
						d in the		
						Duratio		
						n		
						permitt		
						ed (iii)		
B.E./	3	4	_	6.50	_	One year	Included	_
B.Tech.	years	years		0.00		authorise		
Lateral	years	years				d break	Duration	
						of study		
Entry						-	permitted	
						included	(iii)	
						in the		
						Duration		
						permitted		
						(iii)		
B.E./	3/4/5	4/5/6	18	7.50	First	One	Not	Will not be
B.Tech.	years	years	credits		atte	year	permitted	considered
(Hons)	(Later	(Later	from		mpt	authoris		as an
	al	al	more			ed break		attempt
	entry,	entry,	than			of study		
	Regul	Regul	one			included		
	ar,	ar,	vertical			in the		
	Sand	Sand	s of the			Duration		
	wich	wich	same			permitte		
	respe	respe	progra			d (iii)		
	ctively	ctively	mme			α (III)		
	Cuvery \	Clively \	1111116					
B.E./	3/4/5	4/5/6	18	6.50	-	One	Included	_
B.Tech.				0.50	-		in the	-
	years	years	credits			year		
minor	(Latera	(Later	from			authoris	Duration	
	I entry,	al	any one			ed break	permitte	
	Regula	entry,	vertical			of study	d (iii)	
	r,	Regul	of the			included		
	Sandwi	,	other			in the		
	ch	Sandw	progra			Duration		
	respect	ich	mme			permitte		
	ively)	respec				d (iii)		
1								
		tively)						

16.2.3 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**.

Amendment of Clause 16.2.3 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.

Insertion of New Clause 16.2.4

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.

Amendment of Clause 16.2.4

16.3 A student who is absent in end semester examination in a course / project work after having registered for the same shall be considered to have appeared in that examination for the purpose of classification. (subject to clause 17).

### 16.4 **Photocopy / Revaluation**

A student can apply for photocopy of his/her semester examination answer paper in a theory course, as per the guidelines of the COE, on payment of a prescribed fee through proper application to the Controller of Examinations through the Head of the Institutions. The answer script is to be valued and justified by a faculty member, who has handled the subject and recommend for revaluation with the breakup of marks for each question. Based on the recommendation, the student can register for the revaluation through proper application to the Controller of Examinations. The Controller of Examinations will arrange for the revaluation and the results will be intimated to the student concerned through the Head of the Institutions. Revaluation is not permitted for practical courses and EEC courses.

A student can apply for revaluation of answer scripts for not exceeding 5 subjects at a time.

#### 16.5 Review

Students not satisfied with Revaluation can apply for Review of his/ her examination answer paper in a theory course, within the prescribed date on payment of a prescribed fee through proper application to the Controller of Examinations through the Head of the Institution.

Students applying for Revaluation only are eligible to apply for Review.

### 17. PROVISION FOR WITHDRAWAL FROM END-SEMESTER EXAMINATION

17.1 A student may, for valid reasons, (medically unfit / unexpected family situations / sports approved by the Chairman, Sports Board and the HOD) be granted permission to withdraw from appearing for the end semester examination

in any course or courses in **ANY ONE** of the semester examinations during the entire duration of the degree programme. The application shall be sent to the COE through the Head of the Institutions with required documents.

- 17.2 Withdrawal application is valid if the student is otherwise eligible to write the examination (Clause 7) and if it is made within TEN days after the date of the examination(s) in that course or courses and recommended by the Head of the Institution and approved by the Controller of Examinations. For a student to withdraw from a course / courses, he/she should have registered for the course, fulfilled the attendance requirements (vide clause 7) and earned continuous assessment marks.
- 17.2.1 Notwithstanding the requirement of mandatory 10 days, applications for withdrawal for special cases under extraordinary conditions will be considered on the merit of the case.
- 17.3 In case of withdrawal from a course / courses, the courses will figure both in the Grade Sheet as well as in the Result Sheet. However, withdrawal shall not be considered as an appearance for the eligibility of a student for First Class with Distinction.
- 17.4 If a student withdraws from writing end semester examinations for a course or courses, he/she shall register for the same in the subsequent semester and write the end semester examination(s).
- 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.

Amendment of Clause 17.5

17.6 Withdrawal is permitted for the end semester examinations in the final semester, as per clause 16.2.1.

### 18. PROVISION FOR AUTHORISED BREAK OF STUDY

- 18.1 A student is permitted to go on authorised break of study for a maximum period of one year as a single spell.
- 18.2 Break of Study shall be granted only once for valid reasons for a maximum of one year during the entire period of study of the degree programme. However, in extraordinary situation the student may apply for additional break of study not exceeding another one year. If a student intends to temporarily discontinue the

programme in the middle of the semester for valid reasons, and to re-join the programme in a subsequent year, permission may be granted based on the merits of the case provided he / she applies to the Director, Student Affairs in advance, but not later than the last date for registering for the end semester examination of the semester in question, through the Head of the Institution stating the reasons therefore and the probable date of re-joining the programme.

- 18.3 The candidates permitted to rejoin the programme after break of study / prevention due to lack of attendance, shall be governed by the Curriculum and Regulations in force at the time of rejoining. The students rejoining in new Regulations shall apply to the Director, Academic Courses in the prescribed format through Head of the Institution at the beginning of the readmitted semester itself for prescribing additional courses, if any, from any semester of the regulations in-force, so as to bridge the curriculum in-force and the old curriculum.
- 18.3.1 Total number of credits to be earned by the student shall be more than or equal to the total number of credits prescribed in the curriculum in force. If the credit assigned for L T P of the courses are not same in two Regulations under consideration, then equivalence shall be arrived as per the credit assignment followed in the Regulations in force.

Insertion of New Clause 18.3.1

- 18.4 The authorized break of study is included in the duration specified for passing all the courses for the purpose of classification (vide Clause 16.2).
- 18.5 The total period for completion of the Programme reckoned from, the commencement of the first semester to which the candidate was admitted shall not exceed the maximum period specified in clause 5.1 irrespective of the period of break of study in order that he/she may be eligible for the award of the degree.
- 18.6 If any student is prevented for want of required attendance, the period of prevention shall not be considered as authorized 'Break of Study' (Clause 18.1).
- 18.7 If a student in Full Time mode wants to take up a job / start-up / entrepreneurship during the period of study he/she shall apply for authorised break of study for one year. The student shall join the job / start-up / entrepreneurship only after getting approval of the same by the Director, Centre for Academic Courses with due proof to that effect.
- 18.8 No fee is applicable to students during the Break of Study period.

### 19. DISCIPLINE

- 19.1 Every student is required to observe disciplined and decorous behaviour both inside and outside the college and not to indulge in any activity which will tend to bring down the prestige of the University / College. The Head of the Institution shall constitute a disciplinary committee consisting of the Head of the Institution, Two Heads of Department of which one should be from the faculty of the student, to enquire into acts of indiscipline and notify the University about the disciplinary action recommended for approval. In case of any serious disciplinary action which leads to suspension or dismissal, then a committee shall be constituted including one representative from Anna University, Chennai. In this regard, the member will be nominated by the University on getting information from the Head of the Institution.
- 19.2 If a student indulges in malpractice in any of the University / internal examination he / she shall be liable for punitive action as prescribed by the University from time to time.

### 20. REVISION OF REGULATIONS, CURRICULUM AND SYLLABI

The University may from time to time revise, amend or change the Regulations, curriculum, syllabus and scheme of examinations through the Academic Council with the approval of the Syndicate.

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## PERI INSTITUTE OF TECHNOLOGY IQAC ACADEMIC CALENDER 2022-2023 ODD AND EVEN SEMESTER

		Jul-22					Aug-22		
Date	Day	Activity	Academic Day-1st year	Academic Day- Higher Sem	Date	Day	Activity	Academic Day-1st year	Academic Day- Higher Sem
1	Fri				1	Mon	IQAC Academic Verification		
2	Sat				2	Tue	Common Mentor Meeting -1		
3	Sun				3	Wed	SWAYAM/ IE - Meeting -1		
4	Mon				4	Thu	Sports - Committee Meeting		
5	Tue				5	Fri	R&D Common Meeting -2		
6	Wed		at to		6	Sat	Red Common Meeting -2		
7	Thu				7	Sun			
8	Fri				8	Mon			
9	Sat				9	Tue	Holiday - Muharram		
10	Sun	Bakrid			10	Wed	Commencement of UG IIIrd,Vth and VII th Sem		1
11	Mon	End Semester feed back week			11	Thu			2
12	Tue	Skill development Meeting-1			12	Fri	EDC Meeting -2 /CHS Meeting 2		3
13	Wed				13	Sat	IIC Meeting - 2		4
14 15	Thu Fri				14	Sun			
16	Sat				15	Mon	Holiday - Independence day		
					16	Tue	IQAC Meeting		5
17	Sun		120		17	Wed	Zeroth Review report		6
18	Mon	CHS - Meeting 1			18.	Thu	ECE Association inagural		7
	Tue Wed				19	Fri	Holiday - Gokulastami		
21	Thu	IOAC Mosting 1			20	Sat			8
22	Fri	IQAC Meeting -1  R&D Common Meeting -1			21	Sun	OLUM A		
		read common recetting -1		Ž.	22	Mon	Skill development Meeting -3		9
23	Sat				23	Tue	Mechanical Association inagural	1	10
24	Sun				24	Wed	Class Committee Week/CAT Coordinator meeting		11
25	Mon	Governing Council meeting/IQAC Audit week			25	Thu			12
	Tue	Skill development Meeting -2			26	Fri	CSE Association Inagural/EDC Meeting - 2		13
_	Wed	IIC Meeting - 1			27	Sat	R&D Common Meeting -3		14
	Thu				28	Sun			
29	Fri	EDC Meeting -1			_	Mon			15
30	Sat				30	Tue	EEE Association inagural		16
31	Sun				31	Wed	Holiday - Vinayaar Chathurthi		

		Sep-22					Oct-22		
	Day	Activity	Academic Day-1st year	Academic Day- Higher Sem	Date	Day	Activity	Academic Day-1st year	Academic Day- Higher Sem
1	Thu	CHS - Meeting 3		17	1	Sat			42
2	Fri	Civil Association inagural		18	2	Sun	Gandhi Jayanti		
3	Sat	Teachers Day Celebration/Mentor Meeting - 2		19	3	Mon			
4	Sun				4	Tue	Holiday - Saraswathi pooja		
5	Mon			20	5	Wed	Hoiday - Vijaya Dhasami		
6	Tue	IIC Meeting - 3		21	6	Thu	Holday - Vijaya Bilasailii		
7	Wed	First Review report		22	7	Fri			43
8	Thu	Skill development Meeting -4		23	8	Sat	Second Review report		45
9	Fri	EDC Meeting -3		- 24	9	Sun			
10	Sat	R&D Common Meeting -4		25	10	Mon	Commencement of UG Ist Semester Induction program & Commencement of PG 1st SEM classes		46
11	Sun				11	Tue			47
12	Mon	Commencement of CAT1 for UG IIIrd,Vth and VIIth SEM		26	12	Wed			48
13	Tue	1000		27	13	Thu			49
14	Wed			28	14	Fri			50
15	Thu	the state of the s		29	15	Sat	R&D Common Meeting -6		51
16	Fri	Mid- Sem feed back week		30	16	Sun			0.1
17	Sat				17	Mon	Class Committee Week		52
18	Sun				18	Tue	IIC Meeting - 5		53
19	Mon			31	19	Wed			54
20	Tue	and the second second		32		Thu			55
	Wed			33		Fri			56
22	Thu			34	22	Sat	Mentor Meeting -3		57
23	Fri Sat	Den Com		35 .		Sun			
25	Sun	R&D Common Meeting -5		36		Mon	Holiday - Deepavali		
<i>L J</i>	Sull				25	Tue	Holiday - Deepavali		100
26	Mon Tue			37	1	Wed	Commencement of UG Ist Semester	1	58
_	Wed			38	_	Thu		2	59
		to - Audi Cara Series Comment of the		39		Fri		3	60
30	Thu Fri	HC Mark		40		Sat	100	4	61
0	FII	IIC Meeting - 4		41	_	Sun			
					31	Mon	4 1 4	.5	62

		Nov-22					Dec-22		
	Day	Activity	Academic Day-1st year	Academic Day- Higher Sem	Date	Day	Activity	Academic Day-1st year	Academic Day- Higher Sem
1	Tue		6	63	1	Thu	Class Committee Week	30	88
3	Wed Thu		7	64	2	Fri	Third Review report	31	89
4	Fri	Model Practical Lab-1	8	65	3	Sat		32	90
5.	Sat	R&D Common Meeting -7	9	66	4	Sun			91
		ACD Common Weeting -/	10	67	.5	Mon		33	92
6	Sun				.6	Tue	Last working day for UG IIIrd,Vth and VIIth sem	34	93
7	Mon	Commencement of CAT2 for UG IIIrd,Vth and VIIth SEM	11	68	7 .	Wed		35	
8	Tue		12	69	8	Thu	Commencement of University Theory Examination for UG IIIrd,Vth and VIIth SEM	36	
9	Wed		13	70	9	Fri		37 .	
10	Thu		14	. 71	10	Sat		38	i i
11	Fri		15	72	11.	Sun			
12	Sat			73	12	Mon	Commencement of CAT1 for UG 1st SEM / Commencement of 3rd SEM classes for PG	39	
13	Sun				13	Tue	Commencement of CAT2 for PG 1st SEM	40	
14	Mon	Commencement of CAT1 for PG Ist SEM	16	74	14	Wed		41	
15	Tue		17	75	15	Thu		42	
16	Wed		18	76	16	Fri		43	
17	Thu		. 19	- 77	17	Sat			
18	Fri	CAT Coordinator Meeting	20	78	18	Sun			•
19	Sat		21	79	19	Mon		. 44	
20	Sun	<u> </u>			20	Tue		45	
21	Mon		22	. 80	21	Wed		46	
22	Tue		23	81	22	Thu	Co. And Markett And the Control	47	
23	Wed		24	82	23	Fri		48	
24	Thu	Class Committee Week	25	83	24	Sat			
25	Fri	Model Practical Lab-2	26	84	25	Sun	Christmas		7 4 2
26	Sat				_	Mon		49	
27	Sun				_	Tue		50	
	Mon	Commencement of Model Exam for UG IIIrd,Vth and VIIth SEM / Commencement of UG Ist sem	27	85		Wed		51	
29	Tue		28	86	29	Thu		52	
30	Wed		29	87	_	Fri		53	
	200				31	sat		35	
	1 11	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-			and the same of			

		Jan-23			I SOUTH		Feb-23		
Date	Day	Activity	Academic Day-1st year	Academic Day- Higher Sem	Date	Day	Activity	Academic Day-1st year	Academic Day- Higher Sem
1	Sun	New Year			1	Wed	Commencement of UG IVth, VIth and VIIIth Sem	76	1
3	Mon Tue		54		2	Thu	Class Committee week	77	2
			55		3	Fri		78	3
5	Wed Thu	Governing Council meeting	56	-1,,,,,,,	4	Sat		79	4
			57		5	Sun	Thai Poosam	-/	
6	Fri		58		- 6	Mon	Commencement of CAT 2 for UG 1st SEM	80	5
7	Sat	IQAC Academic Verification End Sem	59		7	Tue	Commencement of Aptitutde Training 6th sem	81	6
8	Sun				8	Wed	Zeroth -Review Report	82	7
9	Mon		60		9	Thu		83	8
10	Tue	IQAC Meeting	- 61		10	Fri		. 84	9
11	Wed		62		11	Sat		. 04	10
12	Thu	Commencement of MODEL LAB Exam for First year	63		12	Sun			10
13	Fri	Commencement of MODEL exam for PG Ist SEM	64		13	Mon		85	11
14	Sat	Pongal Holidays			14	Tue		86	12
15	Sun	Pongal Holidays			15	Wed	4	87	13
16	Mon	Holiday for Thiruvalluvar day			16	Thu		88	14
17	Tue	Holiday for Uzhavar Thirunaal	la la	3 . 7	17	Fri	Annual Sports Meet	89	. 15
18	Wed	Commencement of University Practical Examination for UG IIIrd,Vth and VIIth SEM	65		18	Sat			16
19	Thu	Commencement of CAT1 for PG 3rd SEM	66		19	Sun			
20	Fri		67	17-10-1	20	Mon	941, 101	90	17
21	Sat		68		21	Tue		91	18
22	Sun				22	Wed	Commencement of CAT2 for PG 3rd SEM	92	19
23	Mon	Placement Meeting -1	69			Thu		93	20
24	Tue	National - Voters Day/ Last	70		24	Fri		94	21
	Wed	Working Day for PG-Ist SEM	71		25	Sat	First review Report Submission	95	22
26	Thu	Holiday - Republic Day			26	Sun			
27	Fri		72		27	Mon	Class Committee Meeting week	96	23
28	Sat	IQAC Academic Verification - Starts	73		28	Tue	National - Science Day	97	24
_	Sun					$\neg$			
_	Mon		74						
31	Tue		75						

		Mar-23			II II		Apr-23		
Date	Day	Activity	Academic Day-1st year	Academic Day- Higher Sem	Date	Day		Academic Day-1st year	Academic Day- Higher Sem
1	Wed		98	25	1	Sat	Annual Appraisal Window starts		52
3	Thu Fri		99	26	2	Sun			
4	Sat		100	27	3	Mon			53
			101	28	4	Tue			54
5	Sun	Labouston M. I.I.			5	Wed	Class Committee meeting week		55
6	Mon	Laboratory Model Examination 1	102	29	6	Thu			56
7	Tue	Commencement of Model Exam for UG Ist SEM / Commencement of CAT 1 for UG IVth,VIth&VIIIth SEM	103	30	7	Fri	Holiday - Good Friday		
8	Wed	International Womens Day	104	31	8	Sat			57
9	Thu		105	32	9	Sun			57
10	Fri		106	33	10	Mon	Model Practical Lab-1		58
11	Sat	Annual - Culturals		34	11	Tue	Commencement of CAT 2 UG IVth,VIth&VIIIth SEM		59
12	Sun				12	Wed	Commencement of UG II Semester	.1	60
13	Mon	Commencement of PG 2nd SEM classes	102	35	13	Thu		2	61
14	Tue		103	36	14	Fri	Holiday for Tamil New Year		
15	Wed		104	37	15	Sat		3	62
16	Thu	Commencement of MODEL exam for PG 3rd SEM	105	38	16	Sun			
17	Fri		106	39	17	Mon	Commencement of CAT1 PG 2nd SEM	4	63
18	Sat			40	18	Tue		5	64
19	Sun			2.	19	Wed	International Conference - ICCCI	6	65
20	Mon		107	41	20	Thu		7	66
21	Tue		108	42	21	Fri	Third Review report	8	67
22	Wed	World Water Day	109	43	22	Sat	Holiday - Ramzan	0	07
23	Thu	Last working day of PG 3rd SEM /Last Working day for UG First sem	110	44	23	Sun	Tunizan		
24	Fri	Idea Fest		45	24	Mon			
25	Sat			46		Tue		9	68
26	Sun					Wed		11	70
27	Mon			47	27	Thu		12	71
28	Tue	UG-Second Review Report Submission		48		Fri	International Conference ICRCT	13	72
	Wed	Mid semester Feed back		49	29	Sat	ICHC1	14	73
_	Thu			50	30	Sun			
31	Fri			51					

		May-23					Jun-23		
	Day	Activity	Academic Day-1st year	Academic Day- Higher Sem	Date	Day		Academic Day-1st year	Academic Day- Higher Sem
1	Mon	Holiday - May day			1	Thu		41	
2	Tue		15	74	2	Fri		42	
3	Wed		16	75	3	Sat		43	
4	Thu	Model Practical Lab-2	17	76	4	Sun	and the second second		
5	Fri	Commencement of Model Exam for UG IVth&VIthSEM	18	77	5	Mon	Commencement of University Theory Examination for UG IVth, VIth and VIIIth SEMESTER	44	
6	Sat		19	78	6	Tue		45	
7	Sun				7	Wed	Class Committee Meeting week	46	
8	Mon		20	79	8	Thu		47	
9	Tue	Class Committee Meeting week	21	80	9	Fri		48	
10	Wed	Commencement of PG 4th SEM Classes	22	81	10	Sat		49	
11	Thu		. 23	82	11	Sun			
12	Fri	Commencement of Model Examaination for UG VIIth SEM	24	83	12	Mon	Commencement of CAT 1 for UG IInd SEM	50	
13	Sat		25	84	13	Tue		51	
14	Sun				14	Wed		52	
. 15	Mon		26	85	15	Thu		- 53	
16	Tue		27	86	16	Fri	PG 4th sem Project review-1	54	
17	Wed		28	87	17	Sat		55	
18	Thu	Commencement of CAT2 for PG 2nd SEM	29	88	18	Sun			
19	Fri	PG 4th sem Project review-0	30	89	19	Mon		56	
20	Sat		31	90	20	Tue	190	57	
21	Sun	•			21	Wed	and the second s	58	A
	Mon	Laboratory Model Examination 2	32	91	22	Thu		59	
23	Tue	End - Semester Feed back	33	92	23	Fri		60	
	Wed	Last working day for UG IV, VIth and VIIIth sem	34	93	24	Sat		61	
25	Thu		35		25	Sun			4
26	Fri	Commencement of University Practical Examination for UG IVth, VIth and VIIIth SEMESTER	36		26	Mon	Commencement of MODEL exam for PG 2nd SEM	62	
27	Sat		37		27	Tue		63	
28	Sun				_	Wed		64	
_	Mon		38		_	Thu	Holiday for Bakrid	7	
	Tue	IQAC Meeting	39		_	Fri	J TO DE MAIL ALS	65	
31	Wed		40						

		Jul-23					Aug-23		
Date	Day	Activity	Academic Day-1st year	Academic Day- Higher Sem	Date	Day	Activity	Academic Day-1st year	Academic Day- Higher Sem
1	Sat		66		1	Tue	Laboratory Model Examination 1-First year	91	
2	Sun				2	Wed	The state of the s	92	
3	Mon	Last working day of PG 2nd SEM	67		3	Thu		93	
4	Tue	Class Committee Meeting week	68		4	Fri		94	
5	Wed		69	1	5	Sat		95	
6	Thu	IQAC MEETING	70		6	Sun		, ,	-
7	Fri	PG 4th sem Project review-2	71		7	Mon	Last working day for UG II sem and PG 4th SEM	96	
8	Sat		72		8	Tue	·		
9	Sun				9	Wed			
10	Mon		73		10	Thu			-
11	Tue		74		11	Fri			
12	Wed	Commencement of CAT2 for UG IInd SEM	75		12	Sat			
13	Thu		. 76		13	Sun			
14	Fri		77		14	Mon	Class Committee Meeting week		
15	Sat		78		15	Tue	Independence day Holiday		
16	Sun				16	Wed	promise day 120may		
17	Mon		79		17	Thu			
18	Tue	and the second s	80		18	Fri			
19	Wed		81		19	Sat			
20	Thu		82		20	Sun			
21	Fri	Class Committee Meeting week	83		21	Mon	en e		
22	Sat		84		22	Tue			
23	Sun	*			23	Wed	IQAC Meeting		
24	Mon		85		24	Thu			
25	Tue		86		25	Fri	Log Book Submission for UG and PG		
26	Wed	PG 4th sem Project review- Model	87		26	Sat			
27	Thu	Commencement of MODEL exam for UG Hnd SEM	88		27	Sun			
28	Fri	5 4 5 4	89		28	Mon		1	
29	Sat	Muharram Holiday			_	Tue			N A
30	Sun				_	Wed			
31	Mon	N .	90			Thu		+	

IQAC COORDINATOR

Co-ordinator Internal Quality Assurance Cell PERI Institute of Technology Mannivakkam, Chennai-600 048

PRINCIPAL

Dr. R. PALSON KENNEDY, M.E., Ph. P. PRINCIPAL PEŘI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 600 048

### PERI INSTITUTE OF TECHNOLOGY ECE ACADEMIC CALENDER 2022-23 ODD AND EVEN SEMESTER

		Jul-22			Aug-22						
Date	Day	Activity	Academic Day-1st year	Academic Day- Higher Sem	Date	Day	Activity	Academic Day-1st year	Academic Day- Higher Sem		
1	Fri	A			1	Mon	IQAC Academic Verification				
2	Sat				2	Tue	Common Mentor Meeting -1				
3	Sun				3	Wed					
4	Mo n				4	Thu	Sports - Committee Meeting				
5	Tue				5	Fri					
6	We				6	Sat					
7	d Thu				7	Sun					
8	Fri				8	Mon	A				
9	Sat				9	Tue	Holiday - Moharam				
10	Sun	-			10	Wed			1		
11	Mo n	End Semester feedback week			11	Thu			2		
12	Tue				12	Fri			3		
13	We				13	Sat			4		
14	Thu				14	Sun					
15	Fri	1			15	Mon	Holiday - Independence day				
16	Sat				16	Tue	IQAC Meeting		5		
17	Sun				17	Wed	Zeroth Review report		6		
18	Mo n				18	Thu	ECE Association inagural		7		
19	Tue			•	19	Fri	Holiday - Gokulastami				
20	We				20	Sat			8		
21	Thu	IQAC Meeting -1			21	Sun	X		4		
22	Fri	100			22	Mon			9		
23	Sat				23	Tue	Industrial visit(III yr) - PUMO Technovation centre		10		
24	Sun				24	Wed	Class Committee Week/CAT Coordinator meeting		11		
25	Mo n	Governing Council meeting/IQAC Audit week			25	Thu	Industrial visit(IV yr) - PUMO Technovation centre		12		
26	Tue	-			26	Fri			13		
27	We				27	Sat			14		
28	Thu				28	Sun	-				
29	Fri	<u> </u>			29	Mon			15		
30	Sat				30	Tue			16		
					31	Wed	Holiday – Vinayaar Chadhurthi				

1100		Sep-22		MORE THE	1	300 m	Oct-22		
Date	Day	Activity	Academic Day-1st year	Academic Day- Higher Sem	Date	Day	Activity	Academi c Day-1st year	Academic Day- Higher
1	Thu			17	1	Sat			42
2	Fri			18	2	Sun			
3	Sat	Teachers Day Celebration/Mentor Meeting - 2		19	3	Mon			,
4	Sun	- A			4	Tue	Holiday - Saraswathi pooja		
5	Mo n			20	5	Wed	Hoiday - Vijaya Dhasami		
6	Tue			21	6	Thu			43
7	We d	First Review report		22	7	Fri			44
8	Thu			23	8	Sat	Second Review report		45
9	Fri		10	24	9	Sun			
10	Sat			25	10	Mon	Commencement of UG Ist Semester Induction program & Commencement of PG 1st SEM classes		46
11	Sun				11	Tue			47
12	Mo .	Commencement of UG III,V and VIIth SEM CAT1		26	12	Wed			48
13	Tue			27	13	Thu			49
14	We d			28	14	Fri			50
15	Thu			29	15	Sat			51
16	Fri			30	16	Sun			
17	Sat	Mid- Sem feedback week			17	Mon	Class Committee Week		52
18	Sun	technology		20	18	Tue			53
19	Mo n		-	31	19	Wed			54
20	Tue	Workshop on Embedded software		32	20	Thu			55
21	We d	Workshop on PCB Design		-33	21	Fri			56
22	Thu	·		34	22	Sat	Mentor Meeting -3		57
23	Fri	4		35	23	Sun			
24	Sat	- 4		. 36	24	Mon			
25	Sun	2			25	Tue	Holiday - Deepavali		
26	Mo n			37	26	Wed	Commencement of Ist Semester UG classes	1	58
27	Tue			38	27	Thu		2	59
28	We d			39	28	Fri		. 3	60
29	Thu			40	29	Sat		4	61
30	Fri			41	30	Sun			
					31	Mon		5	62

		Nov-22	5.500 (24)		Dec-22							
Date	Day	Activity	Academic Day-1st year	Academic Day- Higher Sem	Date	Day	Activity	Academic Day-1st year	Academi cDay- Higher Sem			
1	Tue		6	63	1	Thu	Class Committee Week	30	89			
2	Wed		7	64	2	Fri	Third Review report	31	90			
3	Thu		8	65	3	Sat		32	91			
4	Fri		9	. 66	4	Sun		22	02			
5	Sat		10	67	5	Mon		33	92			
6	Sun		2		6	Tue	Last working day for UG III,V and VIIth semester	34	93			
7	Mon	Commencement of UG III,V and VIIth SEM CAT2	11	68	7	Wed		35				
8	Tue		12	69	8	Thu	Commencement of UG III,V and VIIth SEMESTER University Theory	36.				
9	Wed		13	70	9 .	Fri		37				
10	Thu		14	71	10	Sat	Commencement of UG IIIrd SEM Model Exam	38				
11	Fri		15	72	11	Sun						
12	Sat			73	12	Mon	CAT1 -Commencement of UG 1st SEM / Commencement of PG 3rd	39				
13	Sun				13	Tue	Commencement of PG 1st SEM CAT2	40				
14	Mon	Commencement of PG IstSEM CAT1	16	74	14	Wed		41				
15	Tue	ISISEM CATT	. 17	75	15	Thu		42				
16	Wed		18	76	16	Fri		43				
17	Thu		19	77	17	Sat	2					
18	Fri	CAT Coordinator Meeting	20	78	18	Sun						
19	Sat	CHI Cooldmittor, Michael	21.	79	19	Mon		- 44				
20	Sun				20	Tue		45	76			
21	Mon		22	80	21	Wed		46				
22	Tue		23	81	22	Thu		47				
23	Wed		24	82	23	Fri		48				
24	Thu	Class Committee Week	25	83	24	Sat						
25	Fri		26	84	25	Sun						
26	Sat	Commencement of UG IIIrdSEM CAT2		85	26	Mon		49				
27	Sun				27	Tue		50				
28	Mon	Commencement of UG V and VIIth SEM Model Exam/ Commencement of UG I sem classes	27	86	28	Wed		51				
29	Tue		28	87	29	Thu		52				
30	Wed		29	88	30	Fri		53				
					31	sat						

		Jan-23					Feb-23		
			Academic	Academic				Academi	Academic
Date	Day	Activity	Day-1st year	Day- Higher Sem	Date	Day	Activity	c Day-1st year	Day- Higher Sem
1	Sun				1	Wed	Commencement of UG IV, VI and VIII Sem	75	1
2	Mon		54		2	Thu	Class Committee week Zeroth Review for IV yr	76	2
3	Tue		55		3	Fri	<u> </u>	77	3
4	Wed	Governing Council meeting	56		4	Sat		78	4
5	Thu		57		- 5	Sun			
6	Fri		58		6	Mon	Commencement of UG 1st SEM CAT 2	79	5
7	Sat	IQAC Academic Verification End Sem	59		7	Tue	Commencement of Aptitutde Training 6th sem	80	6
8	Sun				8	Wed	Zeroth -Review Report	81	7
9	Mon				9	Thu		82	8
10	Tue	IOAC Mosting	60		10	Fri		83	9
10	Tue Wed	IQAC Meeting	62		11	Sat			10
11	Thu	Commencement of MODEL LAB Exam for First year	63	-	12	Sun			10
13	Fri	Commencement of PG Ist SEM MODEL exam			13	Mon		84	11
14	Sat	Pongal Holidays			14	Tue		85	12
15	Sun	Pongal Holidays		4 7 6	15	Wed		86	13
16	Mon	Pongal Holidays			16	Thu		87	14
17	Tue	Pongal Holidays			17	Fri	Annual Sports Meet	88	15
18	Wed	Commencement of UG III,V and VIIth SEMESTER University Practical Examination	64		18	Sat		89	16
19	Thu	Commencement of PG 3rd SEM CAT1	65		19	Sun			
20	Fri		66		20	Mon		90	17
21	Sat		67		21	Tue	N P P	91	18
22	Sun				22	Wed	Commencement of PG 3rd SEM CAT2 First Review for IV yr	92	19
23	Mon		68		23	Thu	A	93	20
24	Tue		69		24	Fri		94	21
25	Wed	National - Voters Day/ Last Working Day of PG-Ist SEM	70		25	Sat	First review Report Submission/Add On Courses started for III & IV yr	95	22
26	Thu	Holiday - Republic Day			26	Sun			
27	Fri	27	71		27	Mon	Class Committee Meeting week	96	23
28	Sat	IQAC Academic Verification - Starts	72		28	Tue		97	24
29	Sun								
30	Mon		73						-
31	Tue		74		- 10				

		Mar-23					Apr-23		
Date	Day	Activity	Academic Day-1st year	Academic Day- Higher Sem	Date	Day	Activity	Academic Day-1st year	Academic Day- Higher Sem
1	Wed		98	25	1	Sat	Annual Appraisal Window starts		52
2	Thu	70	99	26	2	Sun			
3	Fri	40	100	27	3	Mon	7		53
4	Sat	Add On Courses started for II yr	101	28	4	Tue			54
5	Sun				5	Wed	Class Committee meeting week		55
6	Mon	Laboratory Model Examination 1	102	29	6	Thu			56
7	Tue	Commencement of UG Ist SEM Model Exam / Commencement of UG IV,VI&VIIIth SEM CAT 1	103	30	7	Fri	Holiday - Good Friday		57
8	Wed	International Women's Day	104	31	- 8	Sat			58
9	Thu		105	32	9	Sun			
10	Fri		106	33	10	Mon	120		59
11	Sat	Annual - Culturals	100	34	11	Tue	Commencement of UG IV,VI&VIIIth SEM CAT 2		60
12	Sun				12	Wed	Commencement of UG II Semester Classes	1	61
13	Mon	Commencement of PG 2nd SEM classes	102	35	13	Thu		2	62
14	Tue		103	36	14	Fri		3	63
15	Wed		104	37	15	Sat	***************************************	4	64
16	Thu	Commencement of PG 3rd SEM MODEL exam	105	38	16	Sun			,
17	Fri		106	39	17	Mon	Commencement of PG 2nd SEM CAT1	5	65
18	Sat			40	18	Tue		6	66
19	Sun	*			19	Wed	International Conference - ICCCI	7	67
20	Mon		107	41	20	Thu		8	68
21	Tue	Industrial visit(III yr) -Retech		42	21	Fri	Third Review report	9	69
22	Wed	World Water Day	109	43	22	Sat	Holiday - Ramzan		
23	Thu	Last working day of PG 3rd SEM /Last Working day for UG First sem- Industrial visit(III yr) -Retech solutions		44	23	Sun	-		4
24	Fri	Idea Fest		45	24	Mon		10	70
25	Sat			46	25	Tue		11	71
26	Sun				26	Wed		12	72
27	Mon			47	27	Thu		13	73
28	Tue	UG-Second Review Report Submission		48	28	Fri	International Conference ICRCT	14	74
29	Wed	Mid semester Feed back		49	29	Sat	*	15	75
30	Thu			50	30	Sun			
31	Fri	200		51			***		1

		May-23					Jun-23		
Date	Day	Activity	Academic Day-1st year	Academic Day- Higher Sem	Date	Day	Activity	Academic Day-1st year	Academic Day- Higher Sem
1	Mon	Holiday - May day			1	Thu		41	
2	Tue		16	76	2	Fri		42	
3	Wed		17	77	3	Sat		43	
4	Thu		18	78	4	Sun	2		
5	Fri	Commencement of UG IVth&VIth SEM Model Exam	19	79	5	Mon	Commencement of UG IV, VI and VIII SEMESTER University Theory Examination	44	
6	Sat		20	80	6	Tue	di e	45	
7	Sun				7	Wed	Class Committee Meeting week	46	
8	Mon		21	81	8	Thu		47	
9	Tue	Class Committee Meeting week	22	82	9	Fri		48	
10	Wed	Commencement of PG 4th SEM Classes	23	83	10	Sat		49	*
11	Thu		24	84	11	Sun			
12	Fri	Commencement of UG VIIth SEM Model Examination	25	85	12	Mon	CAT 1-Commencement of UG IInd SEM	50	
13	Sat			86	13	Tue		51	
14	Sun				14	Wed		52	
15	Mon		26	87	15	Thu		53	
16	Tue		27	88	16	Fri	PG 4th sem Project review-1	54	
17	Wed		28	89	17	Sat		55	
18	Thu	Commencement of PG 2nd SEM CAT2	29	90	18	Sun			
19	Fri	PG 4th sem Project review-0	30	91	19	Mon		56	
20	Sat	-	31	92	20	Tue		57	
21	Sun		Э		21	Wed		58	
22	Mon	Laboratory Model Examination 2	32	93	22	Thu		59	
23	Tue	End - Semester Feed back	33	94	23	Fri		60	
24	Wed	Last working day for UG IV, VI and VIII semester	34	95	24	Sat		61	
25	Thu	y n	35		25	Sun			-
26	Fri	Commencement of UG IV, VI and VIII SEMESTER University Practical Examination	36		26	Mon	Commencement of PG 2nd SEM MODEL exam	62	
27	Sat		37	1	27	Tue	H 1	63	
28	Sun			1	28	Wed		64	1.7
29	Mon		38		29	Thu		65	
30	Tue	IQAC Meeting	39		30	Fri		66	
31	Wed		40						

		Jul-23					Aug-23		
Date	Day	Activity	Academic Day-1st year	Academic Day- Higher Sem	Date	Day	Activity	Academi c Day-1st year	Academic Day- Higher Sem
1	Sat		67		1	Tue	Laboratory Model Examination 1-First year	91	
2	Sun				2	Wed		92	
3	Mon	Last working day of PG 2nd SEM	68		3	Thu	h 1	93	
4	Tue	Class Committee Meeting week	69		4	Fri		94	
5	Wed		70		5	Sat		95	
6	Thu	IQAC MEETING	71		6	Sun			
7	Fri	PG 4th sem Project review-2	72		7	Mon	Last working day for UG II sem and PG 4th SEM	96	
8	Sat		73		8	Tue	10.		
9	Sun				9.	Wed			
10	Mon		74		10	Thu			
11	Tue	1, 81	75	2 1	11	Fri	8 -		
12	Wed	CAT2-Commencement of UG IInd SEM	76		12	Sat	K		
13	Thu		77		13	Sun			
14	Fri		78		14	Mon	Class Committee Meeting week		
15	Sat		79		15	Tue			
16	Sun		-		16	Wed		7.	
17	Mon		80		17	Thu			
18	Tue		81		18	Fri			
19	Wed		82		19	Sat	•		
20	Thu		83		20	Sun			
21	Fri	Class Committee Meeting week	84		21	Mon			
22	Sat		- :		22	Tue			
23	Sun				23	Wed	IQAC Meeting		
24	Mon		85		24	Thu			
25	Tue		86		25	Fri	Log Book Submission for UG and PG		
26	Wed	PG 4th sem Project review- Model	87		26	Sat			
27	Thu	MODEL exam- Commencement of UG IInd sem	88		27	Sun			
28	Fri		89	-	28	Mon			
29	Sat				29	Tue			1
30	Sun				30	Wed	- a	, " N	
31	Mon		90		31	Thu	-		/

HOD/ECE

Head of the Department
ELECTRONICS AND COMMUNICATION ENGINEERING
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### PERI Institute of Technology

Department of Electronics & Communication Engineering
Proficiency Matrix

	ACADEMIC Y	EAR	(2022	-2023	-ODI	SEN	MSET	ER-U	IG)					
S. No	Name of the Faculty	EC3352	EC3353	EC3354	EC8501	EC8553	EC8552	EC8551	GE8077	EC8701	EC8751	EC8791	EC8702	OBM752
1.	Dr.M.Ramkumar Prabhu	2	2	3	3	2	3	3	4	4	3	2	2	3
2.	Dr.G.Charulatha	3	4	2	3	2	3	3	2	2	4	3	3	3
3.	Dr.M.Durairaj	2	2	3	2	2	4	3	3	3	2	3	3	3
4.	Dr.R.Dinesh Kumar	2	2	3	4	4	3	3	3	2	2	2	3	2.
5	Dr.Kurtideepa Bhol	2	3	2	3	2	2.	2	3	4	3	2	2	3
6.	Ms.S.Dhivya Bharathi	4	2	3	2	2	3	2	3	2	4	3	4	2
7.	Ms.K.Lakshmi Priya	2	4	2	2	2	4	2	2	2	3	2	3	4
8.	Ms.M.Renuga	2	2	4	4	2	3	2	2	2	2	3	3	2
9.	Mr.K.S.Senthil Kumar	3	4	2	2	4	3	3	2	2	3	4	2	2
10.	Ms.B.Kaleeswari	2	2	3	2	4	2	4	2	3	3	2	4	2
11.	Mr.N.Rajapandiyan	3	3	4	3	2	3	3	2	3	4	4	2	4
12.	Mr.K.Kannadasan	2	2	4	2	2	3	3	3	2	2	4	3	2
13.	Ms.V.Sharnya	2	2	3	2	4	2	3	3	3	2	3	3	3
14.	Ms.B.Sundari	2	4	3	2	2	3	2	3	4	2	3	3	2
0.	Mr. T .Sathish	-2	3	2	4	2	4	4	3	2	3	2	2	4
16.	Ms.Abisha J.Benelyn	4	2	2	2	2	4	3	3	2	3	3	3	2
17.	Mr.L.Saravanan	2	2	4	3.	3	4	3	2	2	4	4	3	2
18.	Ms.V.Vennisa	3	2	2	4	3	3	3	2	4	3	3	2	2
19.	Ms.Angeline Flashy	2	2	3	2	2	2	3	2	3	3	2	4	2

+100 LECE

		DESC	RIPTION	
	1	Not able to Teach	3	Can able to teach
100	2	Learn and Teach	4	Mentor
		II YEAR	SUBJECTS	
1	EC3352	DIGITAL SYSTEMS	DESIGN	
2	EC3353	ELECTRONIC DEVI	CES AND CI	RCUITS
3	EC3354	SIGNALS AND SYS	TEMS	
		III YEAR	SUBJECTS	
1	EC8501	DIGITAL COMMUN	ICATION	
2	EC8553	DISCRETE-TIME SIG	GNAL PROC	ESSING
3	EC8551	COMMUNICATION	NETWORKS	
4	EC8552	COMPUTER ARCHI	TECTURE A	ND ORGANIZATION
		IV YEAR	SUBJECTS	
1	EC8701	ANTENNA AND MICE	ROWAVE EN	GINEERING
2	EC8751	OPTICAL COMMUNIC	CATION	
3	EC8791	EMBEDDED AND REA	AL TIME SYS	STEMS
4	EC8702	ADHOC AND WIRELE	ESS SENSOR	NETWORKS
5	OBM752	HOSPITAL MANAGEN	MENT	

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PERI INSTITUTE OF TECHNOLOGY
Rekam, Chennal

### ACADEMIC YEAR (2022-2023-ODD SEMSETER-PG)

S. No	Name of the Faculty	CU4076	AP4011	AP4008	CU4301	VL4073	VE4072
1.	Dr.M.Ramkumar Prabhu	2	4	3	3	2	2
2.	Dr.G.Charulatha	3	2	2	3	2	3
3.	Dr.M.Durairaj	4	2	3	2	2	3
4.	Dr.R.Dinesh Kumar	3	2	3	2	2	4
5.	Dr.Kurtideepa Bhol	2	3	2	4	2	3
6.	Ms.S.Dhivya Bharathi	2	2	4	2	4	3
7.	Ms.K.Lakshmi Priya	2	4	2	2	3	2
8.	Ms.M.Renuga	2	2	3	2	2	3
9.	Mr.K.S.Senthil Kumar	3	2	2	2	3	3
10.	Ms.B.Kaleeswari	2	4	3	2	2	2
11.	Mr.N.Rajapandiyan	3	3	3	3	4	3
12.	Mr.K.Kannadasan	2	4	4	2	2	3
13.	Ms.V.Sharnya	4	4	3	3	2	2
14.	Ms.B.Sundari	3	2	2	4	2	3
15.	Mr. T .Sathish	2	2	4	2	2	2
16.	Ms.Abisha J.Benelyn	2	2	3	4	2	3
17.	Mr.L.Saravanan	2	3	2	2	2	2
18.	Ms.V.Vennisa	2	2	2	4	4	3
19.	Ms.Angeline Flashy	2	4	3	3	4	4

		DESCRIPTION	
	1	Not able to Teach	
	2	Learn and Teach	
	3	Can able to teach	
	4	Mentor	
		ME APPLIED ELECTRONICS SUBJECTS	
1	CU4076	VLSI FOR WIRELESS COMMUNICATION	
2	AP4011	ADVANCED DIGITAL IMAGE PROCESSING	
3	AP4008	ADVANCED MICROPROCESSORS AND MICROCONTROLLERS ARCHITECTURES	
		ME COMMUNICATION SYSTEMS SUBJECTS	
1	CU4301	OPTICAL COMMUNICATION AND NETWORKING	
2	VL4073	MEMS AND NEMS	
3	VE4072	REAL TIME EMBEDDED SYSTEMS	

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### Mannivakkam, Chennai-48

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING MASTER TIME TABLE ODD SEMESTER – 2022-2023

With effect from 10.08.2022

		1	2	BREAK	3	4	BREAK	5	6	BREAK	7	8
DAY	CLASS	08.30	09.15	10.00	10.15	11.00	11.45	12.30	01.15	02.00	02.10	02.55
DAI	CLASS	То	То	То	То	То	То		То	То	То	То
		09.15	10.00	10.15	11.00	11.45	12.30	01.15	02.00	2.10	02.55	03.40
	IV ECE	AWSN	НМ		OC	ERTS		AME	AWSN		Mini project	Library hour
MON	III ECE	CN	DC		TQM	RES		CAO			CN/CS/D	
	II ECE	CS	EDC		DSD	SS		DS	EDC		DSD	SS
	IV ECE	AME			AC/ER	TS LAB		NA	LAIYA		THIR	AN
TUE	III ECE	RES	CAO		CN	DTSP		DC	Library/Project		CN	DTSP
TOE	. II ECE	SS	DS		CS	LA		LA			EDC/	DS LAB
	IV ECE	HM	ERTS		AME	AWSN		OC	Upskill hour		AWSN	ERTS
WED	III ECE	DTSP	DC		CN	TQM	LUNGH	CAO		BREAK	CN/CS/DS	
WED	II ECE	DSD	CS	BREAK	LA	SS	LUNCH	EDC	EDC	BREAK	DS	D
	IV ECE	OC	AME		HM	OC		ERTS			AC/ERTS	LAB
THUR	III ECE	CAO	DTSP		RES	TQM		CN	RES		DC	DTSP
	II ECE	LA	SS		DSD	EDC		CS	CS		DS	
	IV ECE	ERTS	ERTS		AME	НМ		AWSN	OC		HM	Objective type test
FRI	III ECE	DC			CN/CS/I	OSP LAB		CAO	DTSP		TQM	Objective type test
	II ECE	EDC	DS		LA	LA		CS	Lib/Project hour		DSD	Objective type test

HOD/ECE

### PERI INSTITUTE OF TECHNOLOGY

### MANNIVAKKAM, CHENNAI-48

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING ACADEMIC YEAR 2022-2023(ODD SEMESTER) DATE: 10.08.2022

### SUBJECT ALLOCATION

SL.NO.	NAME OF THE STAFF	DESIGNATION	COURSE CODE & NAME	YEAR/ SECTION	THEORY /LAB
1	Dr.M.Ramkumar Prabhu	Professor&Head	EC8701-Antenna and Microwave Engineering	IV ECE	Theory
2	Dr.G.Charulatha	Associate Professor	EC8561-Communication system Lab	III ECE	Lab
			EC8711-Embedded Laboratory	IV ECE	LAB
3	Dr.M.Durairaj	Associate Professor	EC8681-Microprocessor and Microcontroller Lab	III CSE A	Lab
			EC8553-Discrete-Time Signal Processing	III ECE	Theory
4	Dr.R.Dinesh kumar	Associate Professor	EC8562-Digital Signal Processing Lab	III ECE	Lab
			CS3351-Digital Principles and Computer Organization	II CSE A	Theory
5			EE8551- Microrocessor and Microcontroller	III EEE	Theory
5	Dr.Kurtideepa Bhol	Associate Professor	EC8691- Microprocessor and Microcontroller	III CSE A	Theory
			EC8691- Microprocessor and Microcontroller	III CSE B	Theory
	v ani: n di	A i -tt Due fe com	EC3352-Digital Systems design	II ECE	Theory
6	Ms. S Dhivya Bharathi	Assistant Professor	EC8702-Ad hoc and Wireless Sensor Networks	IV ECE	Theory
	,		EC8681-Microprocessor and Microcontroller Lab	III CSE B	Lab
7	Ms. V Sharnya	Assistant Professor	CU4076-VLSI for Wireless Communication	II ME AE	Theory
8	Ms. B Sundari	Assistant Professor	CU4301-Optical Communication and Networking	II ME CS	Theory
9	Mr. K.Kannadasan	Assistant Professor	AP4011-Advanced Digital Image Processing	II ME AE	Theory
10	Ms.Abisha J.Benelyn	Assistant Professor	AP4311-Project Work-I		Project
	M KILL D	Assistant Professor	EC8552-Computer Architecture and Organization	III ECE	Theory
11	Ms. K Lakshmi Priya	Assistant Professor	OBM752-Hospital Management	IV ECE	Theory
12	Mr. K S Senthil Kumar	Assistant Professor	EC3353-Electronic Devices and Circuits	II ECE	Theory
12		Assistant Floressor	EC8761-Advanced Communication Laboratory	IV ECE	Lab
			EC3354-Signals and Systems	II ECE	Theory
13	Ms.M.Renuga	Assistant Professor	EE8591-Digital Signal Processing	III EEE	Theory

			EC3361-Electronics Devices and Circuits Lab	II ECE	Lab
14	Ms.B.Kaleeswari	Assistant Professor	EC8551-Communication Networks	III ECE	Theory
	Wis.D.Raiceswall		EC8563-Communication Networks Lab	III ECE	Lab
15	Mr.L.Saravanan	Assistant Professor	EC8791-Embedded and Real Time Systems	IV ECE	Theory
13		Assistant Floresson	CS3351-Digital Principles and Computer Organization	II CSE A	Theory
			CU4311-Project Work-I	II ME CS	Project
16	Mr.T.Sathish	Assistant Professor	AP4008-Advanced Microprocessors and Microcontrollers Architectures	II ME AE	Theory
17	Mr.N.Rajapandiyan	Assistant Professor	VL4073-MEMS and NEMS	II ME CS	Theory
1 /	Wif.N.Kajapandiyan	Assistant Professor	EC8751-Optical Communication	IV ECE	Theory
18	Ms.V.Vennisa	Assistant Professor	EC8501-Digital Communication	III ECE	Theory
19	Ms.Angeline Flashy	Assistant Professor	VE4072-Real time Embedded Systems	II ME CS	Theory

HOD/ECE

### PERI INSTITUTE OF TECHNOLOGY DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING TIME TABLE ACADEMIC YEAR 2022 - 2023 (ODD SEMESTER)

		EC3351-CS					0.08.2022			-
Days / Hour	(08.30 - 09.15)			(11.00 – 11.45)	30)	(12.30 – 01.15)	(01.15 - 02.00)		(02.10 - 02.55)	(02.55 - 03.40)
Mon	EC3351-CS	EC3353-EDC	EC3352-DSD	EC3354-SS	- 12.	CS3351-DS	EC3353- EDC	2.10)	EC3352-DSD	EC3354-SS
Tues	EC3354-SS	CS3351-DS	EC3351-CS	MA3355-LA	(11.4	MA3355-LA		(2.00 –	DS/EDO	CLAB
Wed	EC3352-DSD			EC3354-SS	KEAK	EC3353- EDC		EAK	DS/ED	C LAB
Thu	MA3355-LA		EC3352-DSD	EC3353- EDC		EC3	351-CS	BR	CS835	51-DS
Fri	EC3353-EDC	CS3351-DS	MA3355	5-LA	LUN	EC3351-CS	Upskill/Library/ Project		EC3352-DSD	Objective type test
S. No.	Subject Code		Subject Name			Name of the	Faculty		Dept.	No. of Hours
1	MA3355	Random Processes	and Linear Algebra			Mrs. M. Lakshmi priy	a		S&H	06
2	CS3351	Data Structures				Ms.Deepika			CSE	05
3	EC3351	Control Systems			(1-1)	Dr.T. Dinakar raj			EEE	06
4	EC3352	Digital Systems de	sign			Ms. Dhivya Bharathi.	S		ECE	05
5	EC3353	Electronic Devices	and Circuits			Ms. K.S. Senthil Kum	ar		ECE	05
6	EC3354	Signals and System	ns			Ms. M. Renuga			ECE	05
0				Laborate	ories					
7	EC3361	Electronics Device	s and Circuits Lab			Ms. M. Renuga			ECE	03
8	CS3361	Data Structures La	b			Ms.Deepika			CSE	03

Class Advisor: Mrs. S. Dhivya Bharathi

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# PERI INSTITUTE OF TECHNOLOGY DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING TIME TABLE ACADEMIC YEAR 2022 – 2023 (ODD SEMESTER)

	YEAR/SEM: I/I(ME-CS	5)						1 1	W.E.F: 10.0	8.2022
Days / Hour	(08.30 – 09.15)	(09.15 – 10.00)	(10.15 – 11.00)	(11.00 – 11.45)	30)	(12.30 – 01.15)	(01.15 – 6 (01.15 – 02.00)		7 (02.10 – 02.55)	8 (02.55 – 03.40)
Monday	LA (T)	LA	GF. IPR	RS	5-12.30)	AWC	SSP	2.10)	MDC	RS
Tuesday	SSP	SSP	000 LA	AWC	K (11.4	MDC		(2.00	ADSI	LAB
Wednesday	MDC	MDC	BREAK (I	IPR	BREA	LA(T)		BREAK	DCS	LAB
Thursday	AWC	AWC	IPR	MDC	LUNCH BREAK (11.45	RS	IPR	B	SSP	RS
Friday	RS	RS	MDC	LA		AWC	IPR		LA	SSP
S. NO.	SUBJECT COI	DE SUBJ	ECT NAME			NAME OF	THE FACULTY		DEPT	NO. OF HOURS
1	MA4156	Linear Algeb	ora,probability and	Queuing Theor	y	Ms.Lakshmi	=		S&H	06
2	RM4151		ethodology and IP			Mr.Durai Raj			ECE	05
3	DS4152		gnal Processing			Ms.Kurtideepa	Bhol		ECE	06
4	EL4151		ital communication	n		Dr.Charulatha			ECE	06
5	CU4151		ireless communica			Ms.Dhivya bha	arathi		ECE	05
6	CU4152	Radiating sy	stem			Mr.Rajapandiy	ran		ECE	06
				ATORIES						
7	EL4161	Digital Com	munication System	n Laboratory		Dr.Charulatha			ECE	03
8	CU4161	Advanced D	igital Signal Proce	essing laboratory		Mr.Kannadasa	n		ECE	03
			CLASS ADVISOR	: Mr.Kannadasa	n					-

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# PERI INSTITUTE OF TECHNOLOGY DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING TIME TABLE ACADEMIC YEAR 2022 – 2023 (ODD SEMESTER)

W.E.F: 10.08.2022 YEAR/SEM: I/I(ME-AE) (02.55 - 03.40)Days / Hour (02.10 - 02.55)(12.30 - 01.15)(01.15 - 02.00)(10.15 - 11.00)(11.00 - 11.45)(08.30 - 09.15)(09.15 - 10.00)LUNCH BREAK (11.45 - 12.30) 2.10) **ADSD** 10.15) D.CMOS **IPR** ADSP SDM ADSD LAOT LAOT Monday **BREAK** (2.00 **BREAK** (10.00 ESD LAB SDM **ADSP** ADSP LAOT **D-CMOS** Tuesday SP LAB **D-CMOS** SDM **ADSD IPR** ADSD Wednesday LAQT(T) **ADSD IPR D-CMOS** LAQT **SDM SDM ADSD** Thursday LAOT **IPR D-CMOS** ADSP(T) ADSD **IPR** Friday **D-CMOS** D CMOS NO. OF DEPT NAME OF THE FACULTY SUBJECT NAME SUBJECT CODE HOURS S. NO. 06 S&H Linear Algebra, probability and Queuing Theory Mr.Ramesh MA4156 05 **ECE** Mr.Durai Raj Research Methodology and IPR RM4151 2 06 **ECE** Advanced Digital Signal Processing Ms.Kurtideepa Bhol AP4151 3 06 **ECE** Ms. Angelina Flashy Advanced Digital System Design AP4152 4 05 **ECE** Mr.Rajapandiyan Semiconductor Devices and Modelling AP4153 5 06 **ECE** Mr.Sathish Digital CMOS VLSI VL4152 6 .LABORATORIES 03 **ECE** Ms. Angelina Flashy Electronic System Design Laboratory AP4111 7 03 **ECE** Ms.Kurtideepa Bhol Signal Processing Laboratory AP4112 8

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Dr. R. PALSON KENNEDY, M.E., Ph.D., PRINCIPAL

BEST INCLIMITE DE TECHNOTOGA

Chemiui - 600 048

CLASS ADVISOR: Ms. Angelina Flashy

### PERI INSTITUTE OF TECHNOLOGY DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING TIME TABLE ACADEMIC YEAR 2022 - 2023 (ODD SEMESTER)

YEAR/SEM: II/III(ME-AE)

W.E.F:12.12.2022

DAYS / HOUR	1 (08.30 - 09.15)	2 (09.15 - 10.00)	10.15)	3 (10.15 – 11.00)	4 (11.00 – 11.45)	BREAK(11.45	5 (12.30 – 01.15)	(01.15 – 02.00)	2.10)	7 (02.10 –02.55)	8 (02.55 – 03.40)
MONDAY	VLSI	VLSI	1	ADIP	AMPMC	BREA		ADIP	(2.00 – 2	PW-I	PW-I
TUESDAY	ADIP	ADIP	BREAK (10.00	VLSI		LUNCH -12.30)	AMPMC	VLSI	BREAK (	PW-I	PW-I
WEDNESDAY	AMPMC	AMPMC	BREA	ADIP		57	PW-I	PW-I	BR	PW-I	PW-I
THURSDAY				VLSI	AMPMC		PW-I	PW-I		PW-I	PW-I
s. No.	SUBJECT CO	DE	S	UBJECT NAME			NAME	OF THE FACULT	Y	DEPT.	NO. OF HOURS
1	CU4076	VLSI for V	VLSI for Wireless Communication			Ms.Sharnya	Ms.Sharnya			05	
2	AP4011	Advanced	Digital I	mage processing	5		Mr.Kannadasan			ECE	05
3	AP4008	Advanced Architectu	Advanced Microprocessor and Microcontroller Architectures				Ms.Dhivya Bharathi			ECE	05
4										ECE	05
				LABORAT	TORIES						
5	AP4311	Project W	ork I				Ms.Abisha J	J.Benelyn		ECE	12
					CLASS ADVIS	OR: N	Is.Sharnya				

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# PERI INSTITUTE OF TECHNOLOGY DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING TIME TABLE ACADEMIC YEAR 2022 – 2023 (ODD SEMESTER)

YEAR/SEM: II/III(ME-CS)

W.E.F:12.12.2022

DAYS / HOUR	1 (08.30 - 09.15)	2 (09.15 10.00)	10.15)	3 (10.15 – 11.00)	4 (11.00 – 11.45)	AK(11.45	5 (12.30 – 01.15)	(01.15 – 02.00)	2.10)	(02.10 -02.55)	(02.55 – 03.40)
MONDAY	OCN	OCN	1	AAD	RTES	BRE	IOT SS	AAD	(2.00 –	PW-I	PW-I
TUESDAY	AAD	AAD	BREAK (10.00	OCN	RTES	LUNCH -12.30)	OCN	IOT SS	BREAK (	PW-I	PW-I
WEDNESDAY	RTES	RTES	BREA	AAD	IOT SS	<u> </u>	PW-I	PW-I	BR	PW-I	PW-I
THURSDAY	IOT SS	IOT SS		RTES	OCN		PW-I	PW-I		PW-I	PW-I
S. NO.	SUBJECT CODE		SUBJECT NAME			NAME OF THE FACULTY			DEPT.	NO. OF HOURS	
1	CU4301	Optical Communication and Networking					Mr.Sathish			ECE	05
2	E 11400A	Advance	d An	tenna Design.			Ms.Abisha Benelyn J			ECE	05
3	VE4072	Real Time	Embed	ded Systems			Mr.Durai Raj			ECE	05
4	ET4251	IOT for Sr	nart Sys	stems			Mr.Rajapandiyan			ECE	05
				LABORAT	ORIES						
5	CU4311	Project Work I					Ms.Abisha Benelyn J			ECE	12

CLASS ADVISOR: Mr.Rajapandiyan

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### PERI Institute of Technology

### Mannivakkam, Chennai 600048

### Department of Electronics and Communication Engineering

Regulation

: B.E (R2017)

Course name

: Communication Networks

Course code

: EC8551

Year/Semester

: III/V

**Faculty Incharge** 

: B.KALEESWARI

Course Objectives:

• Understand the division of network functionalities intolayers.

- Be familiar with the components required to build different types of networks
- Be exposed to the required functionality at eachlayer
- Learn the flow control and congestion controlalgorithms

### Students will be able to

### **Course Outcomes:**

- Identify the components required to build different types of networks
- Choose the required functionality at each layer for givenapplication
- Identify solution for each functionality at eachlayer
- Trace the flow of information from one node to another node in thenetwork
- Summarize the various Application requirements

At the end of Course, the students should be able to able to

### **OPEN SOURCE:**

OS1:https://www.youtube.com/watch?v=FkH\_J-IZbpU

OS2: https://www.youtube.com/watch?v=D1nsiP8lLxQ

OS3:https://www.youtube.com/watch?v=CZMAkWKPIBw

OS4:https://www.youtube.com/watch?v=72snZctFFtA

NPTELlink: https://nptel.ac.in/courses/106105084

S. No	Topic to be Covered	Proposed Date	Actual Date	Cognitive level	Teaching Method	Teaching aid	Reference Material	Remarks
		U	NIT-1-FUNDAMEN	TALS &LINK I	LAYER			
1.	Overview of Data Communications	10.8.22	10.08.22	Remember	Lecture by Discussion	PPT	T1,R1	
2.	Building Network and its types	11.8.22	11.08.22	Understand	Lecture by Discussion	PPT	T1,R1	
3.	Overviewof	13.8.22	13.08.22	Understand	Video Lecture	Visual aids	T1,R1	NPTEL
4.	Protocol Layering	13.8.22	13.08.22	Understand	Lecture by Discussion	PPT	T1,R1	

5.	OSI Model	16.8.22	16.08.22	Understand	Lecture by Discussion	PPT	T1,R1	
6.	Physical Layer	16.8.22	16.08.22	Understand	Lecture by Discussion	PPT	T1,R1	
7.	Overview of Data and Signals	17.8.22	17.08-22	Understand	Lecture by Discussion	PPT	T1,R1	
8.	Introduction to Data Link Layer	22.8.22	22.08.22	Understand	Lecture by Discussion	PPT	T1,R1	
9.	Link layer Addressing	23.8.22	23 - 08-22	Understand	Lecture by Discussion	PPT	T1,R1	
10.	Error Detection and Correction	23.8.22	23.08-22		Lecture by Demonstration	Lab Experiments	Lab manual	
		UNIT	-2-MEDIA ACCES	S & INTERNET	WORKING			
11.	Overview of Data link Control and Media access control -	23.8.22	23.08.22	Understand	Lecture by Discussion	PPT	T1,R1	
12.	Ethernet (802.3)	24.8.22	24.08.22	Understand	Video Lecture	Visual aids	T1,R1	OS1
13.	Wireless LANs	24.8.22	24.08-22	Understand	Lecture by Discussion	PPT	T1,R1	
14.	Protocols – Bluetooth – Bluetooth Low Energy	27.8.22	27.08.22	Understand	Lecture by Discussion	PPT	T1,R1	

15.	WiFi – 6LowPAN–Zigbee	29.8.22	29.8.22	Understand	Lecture by Discussion	PPT	T1,R1	
16.	Network layer services	30.8.22	30.8.22	Understand	Lecture by Discussion	PPT	T1,R1	
17.	Packet Switching –	2.9.22	2.9.22	Understand	Lecture by Discussion	PPT	T1,R1	
18.	IPV4 Address	2.9.22	2.09.22	Understand	Lecture by Discussion	PPT	T1,R1	
19.	Network Layer Protocols - IP, ICMP	3.9.22	03.09.22	Understand	Lecture by Discussion	PPT	T1,R1	
20.	Mobile IP	3.9.22	03.09.02	Understand	Lecture by Discussion	PPT	T1,R1	
			UNIT-3	3-ROUTING				
21.	Routing - Unicast Routing	9.9.22	9.9.22	Understand	Lecture by Demonstration	Lab Experiments	Lab manual	
22.	Algorithms – Protocols	10.9.22	10.9.22	Understand	Lecture by Discussion	PPT	T1,R1	
23.	Protocols – Multicast Routing and its basics	19.9.22	19. 9.22	Understand	Lecture by Discussion	PPT	T1,R1	
24.	Overview of Intradomain	20.9.22	20.9.22	Understand	Lecture by Discussion	PPT	T1,R1	

25.	Interdomain protocols	21.9.22	21. 9.22	Apply	Tutorial	Chalk and Board	T1,R1	
26.	Overview of IPv6 Addressing	22.9.22	22, 9.22	Understand	Lecture by Discussion	PPT	T1,R1	
27.	Transition from IPv4 to IPv6	27.9.22	27. 9.22	Understand	Lecture by Discussion	Visual aids	T1,R1	OS2
			UNIT-4-TRAN	SPORT LAYER	2	,		
28.	Introduction to Transport layer –Protocols	29.9.22	29, 9,22	Understand	Lecture by Discussion	PPT	T1,R1	
29.	User Datagram Protocols (UDP) and Transmission Control Protocols (TCP)	6.10.22	6. 10.22	Understand	Lecture by Discussion	PPT	T1,R1	
30.	TCP Connection – State Transition Diagram	11.10.22	11. 10-22	Understand	Lecture by Discussion	PPT	T1,R1	
31.	Flow, Error and Congestion Control	13.10.22	13.10.22	Understand	Lecture by Discussion	PPT	T1,R1	
32.	Congestion avoidance (DECbit, RED)	18.10.22	18-10-22	Understand	Lecture by Discussion	PPT	T1,R1	OS3
33.	QoS – Application requirements	19.10.22&20.10.22	19.10.22	Understand	Lecture by Discussion	PPT	T1,R1	
				ICATION LAYI	ER			
34.	Application Layer Paradigms	26.10.22	26-10-22	Understand	Lecture by	PPT	T1,R1	

					Discussion			
35.	Client Server Programming	27.10.22	27-10-22	Understand	Lecture by Discussion	PPT	T1,R1	
36.	World Wide Web and HTTP	1.11.22	1-11-22	Understand	Lecture by Discussion	PPT	T1,R1	
37.	DNS	2.11.22	2.11-22	Understand	Lecture by Discussion	Visual aids	T1,R1	OS4
38.	Electronic Mail (SMTP, POP3, IMAP, MIME	3.11.22	3. 11. 22	Understand	Lecture by Discussion	PPT	T1,R1	
39.	Introduction to Peer to Peer Networks	18.11.22	21.11.22	Understand	Lecture by Discussion	PPT	T1,R1	Nba visa
40.	Need for Cryptography and Network Security – Firewalls	19.11.22	21. (1.22	Understand	Lecture by Discussion	PPT	T1,R1	-
41.	Firewalls	20.11.22	22.11-22	Understand	Lecture by Discussion	PPT	T1,R1	
42.	Cyber Security(Content beyond syllabus)	22.11.22	22 · 11 · 22	Apply	Lecture by Discussion	PPT		

Head of the Department
ELECTRONICS AND COMMUNICATION ENGINEERING

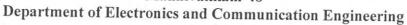
PERI INSTITUTE OF TECHNOLOGY

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#### PERI INSTITUTE OF TECHNOLOGY

#### Mannivakkam-48





#### Cir -ECE/2022-23/ODD/CCM/01

Date: 23.08.2022

#### **CIRCULAR**

The First class committee meeting for IV year for the academic year 2022-2023 (Odd semester) will be held on 24.08.2022 at 12:00 PM in DSP Lab. The subject handling faculty members and selected students are requested to attend the meeting to discuss about

- 1. Curriculum coverage
- 2. Mini project

3. Placement class

Chairperson: Ms.M.Renuga

			- Person: IV.	is.ivi.iconugu
Sl.No	Subject Code	Subject Name	Staff Name	Signature
1	EC8751	Optical Communication	Mrs.B.Kaleeswari	D 261817
2		Embedded and Real Time Systems	Dr.M.Durai Raj	Hora
3	EC8702	Adhoc and Wireless Sensor Networks	Mrs.Dhivya Bharathi.S	S. Dhy Di
4	OBM752	Hospital Management	Ms Laxmi Priya K	4. Dr
5		Antenna and Microwave Engineering	Dr.M.Ramkumar Prabhu	Man
6	EC8711	Embedded Laboratory	Dr.M.Durai Raj	BM.
7		Advanced Communication Laboratory	Mr.K.S.Senthil Kumar	7

Student Members

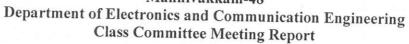
S.No	Student Name	Signature
1	Prakruthi M A	19 A Deaton from
2	Shalini D	D:011
3	Velan S	
4	Mugilian K	Muzilan
5	Viswanath E	35 B
6.	Keerthi R	Novel 1

HOD/ECE



#### PERI INSTITUTE OF TECHNOLOGY

#### Mannivakkam-48





Class Committee Meeting: 1

Class: IV YEAR

Date: 24.08.2022

Chairperson: Ms.Renuga M

Syllabus Coverage:

Sl.No	Code	Subject Name	Staff Name	Syllabus coverage(units)	Signature
1	EC8751	Optical Communication	Mrs.B.Kaleeswari	Unit-1-50%Completed	A 2618122
2		Embedded and Real Time Systems		Unit-1-40%Completed	1/1
3	EC8702	Adhoc and Wireless Sensor Networks	Mrs.Dhivya Bharathi.S	Unit-1-30%Completed	S. Dhy Th
4	OBM752	Hospital Management	Ms Laxmipriya	Unit-1-50%Completed	6.77
5		Antenna and Microwave Engineering	Dr.M.Ramkumar Prabhu	Unit-1-30%Completed	
			Dr.M.Durai Raj	Completed 2 Experiment	Har
7	EC8761	Advanced Communication Laboratory	Mr.K.S.Senthil Kumar	Completed 2 Experiment	

HOD/ECE 2618127

S.No	Points Discussed	Action Taken
1	Subject	No issues
2	Increasing class Attendance percentage	Ask the students to maintain attendance percentage
3	Mini Project	Given the title for Zeroth Review
4	Placement class	Need separate place to attend online exam.
5	Hostel	Need hot water for drinking     Z.To be revise food menu in hostel
6	Transport	No issues

HOD ÆCE

#### PERI INSTITUTE OF TECHNOLOGY

## Mannivakkam, Chennai – 48. Department of Electronics and Communication Engineering

#### PERIIT/ECE/CIR-/ODD/ 1

DATE: 5.9.2022

#### CIRCULAR.

#### Dear all,

The CAT – I examination commences on 12/09/2022

Exam will be conducted for 100 marks from 8.45am to 11.45 am.

Faculties handling class for ECE department are requested to send question paper to pericatexam2022@gmail.com on or before 07.9.2022 without fail.

QP Pattern for II, III &IV years

Portion: 2 Units

Max. Marks: 100

Duration: 3 Hours

Part A: 10 Questions (2 marks)

Part B: 5 Questions (13 marks) with choice

PART-C 1 Questions (15 marks) with choice

Encl: 1.Question paper Template.

2. Time table.

Regards

ECE DEPT. CAT CELL

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HOD/ECE



TIME: 8.45 AM to 11.45 AM

## Continuous Assessment Test schedule-I-September 2022

Date	II YEAR ECE	III YEAR ECE	IV YEAR ECE A&B
12.09.22 (Monday)	EC3353 Electronic Devices and Circuits	ORO551 Renewable Energy Sources	EC8791-Embedded & Real time system
13.09.22 (Tuesday)	MA3355 Random Processes and Linear Algebra	GE 8077 Total Quality Management	EC8702Adhoc and Wireless Sensor Networks
14.09.221 (Wednesday)	EC3354 Signals and Systems	EC 8501 Digital Communication	EC8751- Optical Communication
15.09.22 (Thursday)	EC3352 Digital Systems Design	EC 8551 Communication Networks	OBM752-Hospital management
16.09.22 (Friday)	EC <b>335</b> 1 Control System Engineering	EC 8553- Discrete-Time Signal Processing	EC8701Antenna and Microwave Engineering
17.09.22 (Saturday)		EC8552-Computer Architecture And Organization	

CAY In charge

Wan 9/9/22
HOD Copariment

Vice Principal

A. PALSON RENNEUT, M.E., PAD.

PIDI INSTITUTE OF TECHNOLOGY IV. amusikkain, Chennai - 600 048

# PERI INSTITUTE OF TECHNOLOGY DEPARTMENT OF ECE

#### **Invegilation Duty List**

#### CAT1 EXAM

CNI	S No Name of the faculty 12.09.22 13.09.22 14.09.22 15.09.22 16.09.22 17.9.22						
S.No	Name of the faculty	12.09.22	13.09.22	14.09.22	13.07.22	10.07.22	11.7.22
1	Dr.Charulatha				D		
2	Dr.Durairaj			D		D	
3	Dr.Dinesh Kumar			D			D
4	Ms.Dhivyabharathi	D					D
5	Ms.Lakshmipriya	D				D	
6	Ms.Renuga		D				
7	Mr.Senthilkumar				D		D
8	Mr.Saravanan	D	D				
9	Ms.Hemaja/EEE					D	
10	Dr.Dinakar/EEE			D	D		
11	Ms.lakshmi priya/Maths		D				

CAT Incharge

HOD

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### Department of Electronics and Communication Engineering

**CATE** Retest Schedule

TIME: 3.45 PM TO 05.15 PM

Date	II YEAR ECE	III YEAR ECE	IV YEAR ECE
19.09.2022	EC3353-Electronic Devices and circuits	ORO551-Renewable Energy System	EC8701-Antenna and Microwave Engineering
20.09.2022	EC3352-Digital System Design	GE8077-Total Quality Management	EC8702-Adhoc and Wireless sensor networks
21.09.2022	MA3355- Random Processes and Linear Algebra	EC8501-Digital communication	EC8751-Optical Communication
22.09.2022	EC3351-Control System	EC8551-Communication Networks	EC8791-Embedded and Real Time systems
23.09.2022	EC3354-Signals and Systems	EC8553-Discrete time signal processing	OBM752-Hospital Management
24.09.2022		EC8552-Computer Architecture and Organization	

CAT Incharge

HOD/ECE

#### PERI INSTITUTE OF TECHNOLOGY

# Mannivakkam, Chennai – 48. Department of Electronics and Communication Engineering Academic Year: 2022-2023(odd)

#### PERIIT/ECE/CIR-2 /ODD

DATE: 2.11.2022

#### **CIRCULAR**

Dear all,

The CAT – II examination commences on 7/11/2022

Exam will be conducted for 100 marks from 12.45 pm to 3.45 pm.

Faculties handling class for ECE department are requested to send question paper to <a href="mailto:pericatexam2022@gmail.com">pericatexam2022@gmail.com</a> on or before **5.11.2022 without** fail.

#### QP Pattern for III & IV years

Portion: 2 Unit

Max. Marks: 100

Duration: 3 Hours

Syllabus: Unit 3 & 4

Part A: 10 Questions (2 marks)

Part B: 5 Questions (13 marks) with choice

PART-C 1 Questions (15 marks) with choice

Encl: 1.Question paper Template.

2. Time table.

Regards

ECE DEPT. CAT CELL

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HOD/ECE



TIME: 12.40 PM to 3.40 PM

Academic Year-2022-2023(ODD)

#### Continuous Assessment Test schedule-II-November 2022

Date	III YEAR ECE	IV YEAR ECE
7.11.22 (Monday)	GE 8077 Total Quality Management	EC8791-Embedded & Real time system
8.11.22 (Tuesday)	ORO551 Renewable Energy Sources	EC8701Antenna and Microwave Engineering
9.11.22 (Wednesday)	EC 8501 Digital Communication	EC8702Adhoc and Wireless Sensor Networks
10.11.22 (Thurday)	EC 8551 Communication Networks	OBM752-Hospital management
11.11.22 (Friday)	EC 8553- Discrete-Time Signal Processing	EC8751- Optical Communication
12.11.22 (Saturday)	EC8552-Computer Architecture And Organization	4

CAT In charge

Dr. R. PALSON KENNEDY, M.E., Ph.D. PRINCIPAL PER INSTITUTE OF TECHNOLOGY

# PERI INSTITUTE OF TECHNOLOGY DEPARTMENT OF ECE

**Duty List** 

Academic Year: 2022-2023(ODD SEM)

S.No	Name of the faculty	7.11.22	8.11.22	9.11.22	10.11.22	11.11.22	12.11.22
2	Dr.Charulatha			D			D
3	Dr.Durairaj	D		D		D	
4	Dr.Dinesh Kumar				D		
5	Ms.Dhivyabharathi	D					
6	Ms.Lakshmipriya/ECE		D		D		D
7	Ms.Renuga	-			D		
8	Mr.Senthilkumar					D	D
9	Ms.Kaleeswari			D		D	
10	Mr.Saravanan		D				
11	Ms.Hemaja	D					
12	Dr.Dinakar		D				
13	Mrs.Lakshmipriya/Maths	,					

CAT Incharge

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Heart of the Department

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PERI INSTITUTE OF TECHNOLOGY

CHENNAL - 600 048



#### Department of Electronics and Communication Engineering

CAT-2 Retest Schedule

TIME: 3.45 PM TO 05.15 PM

		CA1-2 Retest Schedule	
Date	II YEAR ECE	III YEAR ECE	IV YEAR ECE
14.11.22	EC3353-Electronic Devices and circuits	ORO551-Renewable Energy System	EC8701-Antenna and Microwave Engineering
15.11.22	EC3352-Digital System Design	GE8077-Total Quality Management	EC8702-Adhoc and Wireless sensor networks
16.11.22	MA3355- Random Processes and Linear Algebra	EC8501-Digital communication	EC8751-Optical Communication
17.11.22	EC3351-Control System	EC8551-Communication Networks	EC8791-Embedded and Real Time systems
18.11.22	EC3354-Signals and Systems	EC8553-Discrete time signal processing	OBM752-Hospital Management
19.11.22		EC8552-Computer Architecture and Organization	

CAT Incharge

HODECE

# PERI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai – 48. Department of Electronics and Communication Engineering

PERIIT/ECE/CIR-/ODD/3

DATE: 23.11.2022

#### **CIRCULAR**

Dear all,

The Model examination commences on 28/11/2022

Exam will be conducted for 100 marks from 8.45 am to 11.45 am.

Faculties handling class for ECE department are requested to send question paper to pericatexam2022@gmail.com on or before 25.11.2022 without fail.

#### QP Pattern for III &IV years

Portion: 5 Units

Max. Marks: 100

Duration: 3 Hours

Syllabus: Unit 1-5

Part A: 10 Questions (2 marks)

Part B: 5 Questions (13 marks) with choice

PART-C 1 Questions (15 marks) with choice

Encl: 1.Question paper Template.

2. Time table.

Regards

ECE DEPT. CAT CELL

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HOD/ECE

Head of the Department

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CHEMINAL - GOD GAS.



## Department of Electronics and Communication Engineering Academic Year-2022-2023(ODD)

#### **Model Examination**

Date	III YEAR ECE	IV YEAR ECE
28.11.22	EC8501-Digital communication	EC8702-Adhoc and Wireless sensor networks
29.11.22	GE8077-Total Quality Management	EC8701-Antenna and Microwave Engineering
30.11.22	EC8551-Communication Networks	OBM752-Hospital Management
01.12.22	ORO551-Renewable Energy System	EC8791-Embedded and Real Time systems
02.12.22	EC8552-Computer Architecture and Organization	EC8751-Optical Communication
03.12.22	EC8553-Discrete time signal processing	

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Dr. R. PALSON KENNEDY, M.E., Ph.D.,
PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennai - 600

# PERI INSTITUTE OF TECHNOLOGY DEPARTMENT OF ECE

#### **Invegilation Duty List**

#### Model Exam

		Widuci LA	4111				
S.No	Name of the faculty	28.11.22	29.11.22	30.11.22	1.12.22	2.12.22	3.12.22
1	Dr.Charulatha		D	D®	D		
2	Dr.Durairaj	D®			D	D	D
3	Dr.Dinesh Kumar		D		D®		
4	Ms.Dhivyabharathi		D®	D			D
5	Ms.Lakshmipriya	D		D		D®	,
6	Ms.Renuga		D				
7	Mr.Senthilkumar			D	D		
8	Mr.Saravanan	D					D®
9	Ms.Hemaja/EEE	D			.4		
10	Dr.Dinakar/EEE					D	D
11	Ms.lakshmi priya/Maths					D	

CAT Incharge

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YEAR/SEM: I/I

#### Department of Electronics and Communication Engineering Continous Assessment Test-1

TIME: 8.45 AM TO 11.45 AM

Date	I ME-CS
14.11.2022	MA4156-Linear Algebra, Probability and Queuing Theory
15.11.2022	RM4151-Research Methodology and IPR
16.11.2022	DS4152-Statistical Signal Processing
17.11.2022	EL4151-Modern Digital Communication systems
18.11.2022	CU4151-Advanced Wireless Communication
19.11.2022	CU4152-Radiating systems

CAT Incharge

HOD/ECE

PRINCIPAL

Dr. R. PALSON KENNEDY, M.E., Ph.D.,
PRINCIPAL
PFRI INSTITUTE OF TECHNOLOGY
Manage Research Chemnel - 620 048.



YEAR/SEM: I/I

#### Department of Electronics and Communication Engineering Continous Assessment Test-2

TIME: 8.45 AM TO 11.45 AM

Date	I ME-CS	
13.12.2022	MA4156-Linear Algebra, Probability and Queuing Theory	
14.12.2022	RM4151-Research Methodology and IPR	
15.12.2022	DS4152-Statistical Signal Processing	
16.12.2022	EL4151-Modern Digital Communication systems	
19.12.2022	CU4151-Advanced Wireless Communication	
20.12.2022	CU4152-Radiating systems	

CAT Incharge

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PRINCIPAL

Dr. R. PALSON KENNEDY, M.E., Ph.D.,
PRINCIPAL
PFRI INSTITUTE OF TECHNOLOGY
Manuakkam, Chennai - 600 048.



YEAR/SEM: I/I

#### Department of Electronics and Communication Engineering **Model Examination**

TIME: 8.45 AM TO 11.45 AM

Date	I ME-CS	
13.01.2023	MA4156-Linear Algebra, Probability and Queuing Theory	5) H
18.01.2023	RM4151-Research Methodology and IPR	
19.01.2023	DS4152-Statistical Signal Processing	
20.01.2023	EL4151-Modern Digital Communication systems	
23.01.2023	CU4151-Advanced Wireless Communication	
24.01.2023	CU4152-Radiating systems	×

CAT Incharge

HOD/ECE

Dr. R. PALSON KENNEDY, M.E., Ph.D.,
PRINCIPAL
Principal Institute of Technology
Againty & Kigain, Chennal - 600 048.



YEAR/SEM: II/III

#### Department of Electronics and Communication Engineering

**Continous Assessment Test-2** 

TIME:	8.45	AM	TO	11	.45	$\mathbf{AM}$
-------	------	----	----	----	-----	---------------

Date	II ME-AE	II ME-CS
22.02.2023	CU4076-VLSI for Wireless Communication	CU4301-Optical Communication and Networking
23.02.2023	AP4011-Advanced Digital Image Processing	VL4073-MEMS & NEMS
24.02.2023	AP4008-Advanced Microprocessor and Microcontroller Architectures	VE4072-Real Time Embedded system

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Dr. R. PALSON KENNEDY, M.E., Ph.D.,
PRINCIPAL
PFRI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennal - 600 048.



YEAR/SEM: II/III

## Department of Electronics and Communication Engineering

MODEL EXAMINATION

TIME:	8.45	AM	TO	11 45	AM
-------	------	----	----	-------	----

	The state of the s	TIME: 8.45 A
Date	II ME-AE	II ME-CS
16.03.2023	CU4076-VLSI for Wireless Communication	CU4301-Optical Communication and Networking
17.03.2023	AP4011-Advanced Digital Image Processing	VL4073-MEMS & NEMS
18.03.2023	AP4008-Advanced Microprocessor and Microcontroller Architectures	VE4072-Real Time Embedded system

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## PERI Institute of Technology

Department of Electronics & Communication Engineering
Proficiency Matrix

	ACADEMIC YEAR (20222023) EVEN SEMESTER (UG)														
S. No	Name of the Faculty	EC3451	EC3452	EC3491	EC3492	EC3401	GE3451	EC8691	EC8095	EC8652	MG8591	EC8651	EC8004	EC8094	GE8076
1.	Dr.M.Ramkumar Prabhu	2	3	4	3	2	2	2	2	4	4	3	3	3	4
2.	Dr.G.Charulatha	4	3	3	4	4	3	2	3	2	3	3	2	3	2
5(	.M.Durairaj	2	2	2	3	2	4	4	3	4	3	2	3	4	3
4.	Dr.R.Dinesh Kumar	2	4	3	3	3	3	3	4	4	3	2	3	3	4
5.	Dr.Kruti Deepa Bhol	4	3	3	3	3	3	3	3	2	3	3	2	3	2
6.	Ms.S.Dhivya Bharathi	2	3	3		2	3	2	2	3	4	2	4	3	4
7.	Ms.K.Lakshmi Priya	2	2	2	3	2	3	3	4	3	4	2	3	3	3
_	Ms.M.Renuga	2	4	3	4	4	3	3	3	3	4	4	3	3	4
	W.K.S.Senthil Kumar	3	3	4	3	3	3	3	3	2	2		3	2	2
10		2	3	4	4	2	3	4	3	2					2
11	Mr.L.Saravanan	2	3	2	4	2	3	2	3	3	4	2	3	4	4

		DESCRIPTION
	1	Not able to Teach
	2	Learn and Teach
	3	Can able to teach
	4	Mentor
		II YEAR SUBJECTS
1	EC3451	LINEAR INTEGRATED CIRCUITS
2	EC3452	ELECTROMAGNETIC FIELDS
3	EC3491	COMMUNICATION SYSTEMS
4	EC3492	DIGITAL SIGNAL PROCESSING
5	EC3401	NETWORKS AND SECURITY
6	GE3451	ENVIRONMENTAL SCIENCE AND SUSTAINABILITY
		III YEAR SUBJECTS
1	EC8691	MICROPROCESSORS AND MICROCONTROLLERS
2	EC8095	VLSI DESIGN
3	EC8652	WIRELESS COMMUNICATION
4	MG8591	PRINCIPLES OF MANAGEMENT
5	EC8651	TRANSMISSION LINES AND RF SYSTEMS
6	EC8004	WIRELESS NETWORKS
		IV YEAR SUBJECTS
1	EC8094	SATELLITE COMMUNICATION
2	GE8076	PROFESSIONAL ETHICS IN ENGINEERING

HOD ECE

PRINICIPAL

Dr. R. PALSON KENNEDY, M.E., Ph.D.,
PRINCIPAL
PED INSTITUTE OF TECHNOLOGY
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#### Mannivakkam, Chennai-48

#### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING MASTER TIME TABLE EVEN SEMESTER - 2022-2023

Sl.No	Sub Code	Subject	Staff Name	Hours
		IV ECE A		
1	EC8094	Satellite Communication	Mr.L.Saravanan	07
2	GE8076	Professional Ethics In Engineering	Dr.M.Ramkumar Prabhu	08
3	EC8811	Project Work	Dr.G.Charulatha	24
		Class In Charge	Mr.L.Saravanan	
		III ECE A		
1	EC8691	Microprocessors and Microcontrollers	Ms.B.Kaleeswari	05
2	EC8095	VLSI Design	Ms.K.Lakshmi Priya	05
3	EC8652	Wireless Communication	Dr.R.Dinesh Kumar	05
4	MG8591	Principles of Management	Mr.L.Saravanan	05
5	EC8651	Transmission Lines and RF Systems	Ms.M.Renuga	06
6	EC8004	Wireless Networks	Ms.S.Dhivya Bharathi	05
	EC0/01	Microprocessors and Microcontrollers	Ms.B.Kaleeswari	
7	EC8681	Lab		06
8	EC8661	VLSI Design Laboratory	Ms.K.Lakshmi Priya	06
0	EC8611/	Technical Seminar/	Ma Malathar	02
9	HS8581	Professional Communication	Ms.Malathy	02
1	10.00	Class In Charge	Ms.K.Lakshmi Priya	
		II ECE A		
1	EC3451	Linear Integrated Circuits	Dr.Kurti Deepa Bhol	05
2	EC3452	Electromagnetic Fields	Dr.R.Dinesh Kumar	06
3	EC3491	Communication Systems	Mr.K.S.Senthil Kumar	05
4	EC3492	Digital Signal Processing	Ms.M.Renuga	06
5	EC3401	Networks And Security	Dr.G.Charulatha	06
6	GE3451	Environmental Science And Sustainability	Dr.M.Durairaj	04
7	EC3461	Communication Systems Laboratory	Mr.K.S.Senthil Kumar	06
8	EC3462	Linear Integrated Circuits Laboratory	Ms.M.Renuga	06
	/	Class In charge	Ms.M.Renuga	

HOD-ECE

PRINCIPAL.

Pr. R. PALSON KENNEDY, M.E., Ph.D., PRINCIPAL PFRI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 600 048.



# Mannivakkam, Chennai-48 DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING MASTER TIME TABLE EVEN SEMESTER – 2022-2023

#### With effect from 01.02.2023

		1	2	BREAK	3	4	BREAK	5	6	BREAK	7	8
DAY	CLASS	08.30	09.15	10.00	10.15	11.00	11.45	12.30	01.15	02.00	02.10	02.55
		to	to	to	to	to	to		to	to	to	to
		09.15	10.00	10.15	11.00	11.45	12.30	01.15	02.00	2.10	02.55	03.40
MON	III ECE A	TLRF	POM		VLSI	POl.		WN	MPMC	4	TEC SEMINAR/PR	
	II ECE A	LIC	EVS		DSP	EMF		N&S	CS/LIC LAB		CS/LIC	LAB
TUE	III ECE A	VLSI	WN		WC	MPMC		TLRF	VLSI/MPMC LAB		VLSI/MPMC	LAB
	II ECE A	DSP	EVS		CS	CS		EMF	N&S		LIC	NPTEL
WED	III ECE A	WN	TLRF		POM	WC		POM	WC		MPMC	MENTOR
WED	II ECE A	CS	EMF		LIC	DSP		N&S	CS/LIC LAB		CS/LIC	LAB
	IV ECE A	SC	PE	BREAK	SC	PE	LUNCH	SC	PE	BREAK	SC	MENTOR
THURS	III ECE A	WC	VLSI		MPMC	TLRF	25	WN	VLSI/MPMC LAB		VLSI/MPN	MC LAB
	II ECE A	N&S	CS		EMF	N&S		LIC	CS		DSP	MENTOR
	IV ECE A	PE	SC		PE	SC		PE	SC		PE	SC
FRI	III ECE A	МРМС	VLSI		WN	NPTEL		VLSI	WC		TLRF	OBJ TEST HOUR
	II ECE A	EMF	DSP/N&S		EVS	EMF		DSP	LIC		EVS	OBJ TEST HOUR

# PERI INSTITUTE OF TECHNOLOGY DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING TIME TABLE ACADEMIC YEAR(2022-2023)-EVEN SEMESTER

Year/Sem:II/IV

W.E.F: 01.02.2023

Days / Hour	1 (08.30 – 09.15)	(09.15 – 10.00)	(5)	3 (10.15 – 11.00)	4 (11.00 – 11.45)		5 (12.30 – 01.15)	6 (01.15 – 02.00)		7 (02.10 – 02.55)	8 (02.55 – 03.40)
Monday	EC3451-LIC	GE3451-EVS	10.1	EC3492-DSP	EC3452-EMF	. 2	EC3401-N&S	CS/LIC LAB	2.10)	CS/LIC	
Tuesday	EC3492-DSP	GE3451-EVS	- 00	EC3491-CS	EC3491-CS	REAL 230)	EC3452-EMF	EC3401-N&S	501	EC3451-LIC	NPTEL
Wednesday	EC3491-CS	EC3452-EMF	(10.00	EC3451-LIC	EC3492-DSP	H BF	EC3401-N&S	CS/LIC LAB	(2.00	CS/L1	IC LAB
Thursday	EC3401-N&S	EC3491-CS	BREAK	(T) EC3452-EMF	EC3401-N&S	LUNCH BREAK	EC3451-LIC	EC3491-CS	AK	EC3492-DSP	MENTOR
Friday	EC3452-EMF	EC3492-DSP / EC3401-N&S	BRE	GE3451-EVS	EC3452-EMF	LU LU	EC3492-DSP	EC3451-LIC	BREAK	GE3451-EVS	OBJ TYPE TEST
S. No.	Subject Cod	le		Subject Name			N	ame of the Faculty		Dept.	No. of Hours
1.	EC3451	Linear Integrate	d C	ircuits			Dr.Kurti Deepa Bho	ol		ECE	05
2.	EC3452 Electromagnetic Fields			elds			Dr.R.Dinesh Kuma	r		ECE	06
3.	EC3491	Communication	Sy	stems			Mr.K.S.Senthil Kur	nar		ECE	05
4.	EC3492	Digital Signal P	roce	essing			Ms.M.Renuga			ECE	06
5.	EC3401	Networks and S	ecu	rity			Dr.G.Charulatha			ECE	06
6.	GE3451	Environmental S	Scie	nce and Sustainability		¥.	Dr.M.Durairaj	4		ECE	04
Laboratories											
7.	EC3461	Communication	Sys	stems Laboratory			Mr.K.S.Senthil Kur	nar		ECE	06
8.	EC3462	Linear Integrate	d C	rcuits Laboratory			Ms.M.Renuga			ECE	06
Additional Ho	ours										
9.		NPTEL Hour	NPTEL Hour				Mr.L.Saravanan			ECE	01
10.	**************************************	Objective Type Test Hour				Ms.M.Renuga			ECE	01	
				Clas	ss Advisor: Ms.M.Re	enuga					

HOD/ECE

Viet PRINCIPAL.

Or. R. PALSON KENNEDY, M.E., Ph.D.,
PRINCIPAL
PFRI INSTITUTE OF TECHNOLOGY
Mannivekkam, Chennai - 600 048.

# PERI INSTITUTE OF TECHNOLOGY DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING TIME TABLE ACADEMIC YEAR 2022 – 2023 (EVEN SEMESTER)

Year/Sem:I/II(ME-AE)

W.E.F:13.03.2023

Days / Hour	1 (08.30 - 09.15)	2 (09.15 – 10.00)	(10.15 – 11.00)	4 (11.00 – 11.45)		5 (12.30 – 01.15)	6 (01.15 – 02.00)	10)	7 (02.10 – 02.55)	8 (02.55 - 03.40)
Monday	AM IC	AM IC	ES ES	SCOT	BREAK 12.30)	TOII	RFSD	- 2.	PCC	SCOT
Tuesday	IIOT	IIOT	PCC PCC	AM IC	CH BF 45 – L	ES		ζ (2.00	VLSI DES	IGN LAB
Wednesday	PCC	PCC	TOII TOOS	RFSD	LUNCH (11.45-	AM IC		BREAK	MINI PR	OJECT
Thursday	ES	ES	SCOT	AM IC		IIOT	PCC	BI	SCOT	RFSD
Friday	RFSD	RFSD	ES	IIOT		PCC	ES		AMIC	SCOT
S. No.	Subject Code		Subject Nan	ne		Name	of the Faculty		Dept.	No. of Hours
1.	AP4201	Analog & Mix	Analog & Mixed Signal IC Design			Mr.Rajapandiy	/an		ECE	06
2.	AP4251	Industrial Inter	net of things			Dr.Charulatha			ECE	05
3.	AP4202	Power Convers	sion circuits for el	ectronics		Ms.Angelina Flashy			ECE	06
4.	AP4203	Embedded Sys	stems			Mr.Durai Raj			ECE	06
5.	CU4251	RF System De	sign			Ms.Vennisa			ECE	05
6.	VL4092	Soft Computin	g and Optimization	n Technique		Mr.Sathish			ECE	05
***				LABORAT	ORIES					
7.	AP4211	VLSI Design 1	/LSI Design laboratory			Mr.Rajapand	iyan		ECE	03
8.	AP4212	Mini project w	rith Seminar			Dr.Charulatha			ECE	03

CLASS ADVISOR: Ms. Vennisa

HOD

Dr. R. PALSON KENNEDY, M.E., Ph.D.,
PRINCIPAL

PERI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 600 048.

#### PERI INSTITUTE OF TECHNOLOGY DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING TIME TABLE ACADEMIC YEAR 2022 – 2023 (EVEN SEMESTER)

Year/Sem:I/II(ME-CS)

W.E.F:13.03.2023

Days / Hour	1 (08.30 - 09.15)	(09.15 – 10.00)	5)	3 (10.15 – 11.00)	4 (11.00 – 11.45)	*	5 (12.30 – 01.15)	6 (01.15 – 02.00)	10)	7 (02.10 – 02.55)	8 (02.55 – 03.40)
Monday	RFSD	RFSD	- 10.15)	AWN	HSSN	REAK 2.30)	CRN	ML	-2.	MIC	HSSN
Tuesday	MIC	MIC	(10.00	ML	RFSD	B	CRN		ζ (2.00	WC I	_AB
Wednesday	AWN	AWN	BREAK	MIC	ML	LUNCH (11.45	RFSD		BREAK	TPWS	LAB
Thursday	ML	ML	BRI	AWN	HSSN		MIC	RFSD	BI		
Friday	HSSN	HSSN		MIC	RFSD		CRN	MIC		ML	AWN
S. No.	Subject Code			Subject Nam	ie		Name	of the Faculty		Dept.	No. of Hours
1.	CU4251	RF System De	esig	n			Mr.Kannadasa	n		ECE	06
2.	CU4201	Microwave In	tegr	ated Circuits			Mr.Durai Raj			ECE	06
3.	CU4202	Advanced Wi	rele	ss Networks			Ms.Sharnya			ECE	05
4.	CP4252	Machine Lear	ning	5			Mr.Vasatha Ra	nja		CSE	06
5.	CU4072	High Speed S	witc	hing and Netwo	orking		Ms.Angelina F	lashy		ECE	05
6.	NC4251	Cognitive Rad	dio l	Networks			Ms.Vennisa			ECE	05
					LABORATO	ORIES					
7.	CU4211	Wireless Com	Vireless Communication laboratory				Ms.Vennisa			ECE	03
8.	CU4212	Term Paper v	erm Paper writing and Seminar				Dr.Charulatha			ECE	03

CLASS ADVISOR: Ms.Dhivya Bharathi

Dr. R. PALSON KENNEDY, M.E., Ph.D.,
PRINCIPAL
PROPERTY OF TECHNOLOGY

#### PERI INSTITUTE OF TECHNOLOGY DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING TIME TABLE ACADEMIC YEAR 2022 - 2023 (EVEN SEMESTER)

YEAR/SEM: II/IV(ME-AE)

W.E.F: 10.04.2023

DAYS/HOUR	1 (08.30 – 09.15)	2 (09.15 – 10.00)		3 (10.15 – 11.00)	4 (11.00 – 11.45)	1	5 (12.30 – 01.15)	6 (01.15 – 02.00)		7 (02.10 –02.55)	8 (02.55 – 03.40)
MONDAY	PW-II	PW-II	10.15)	PW-II	PW-II	4K(11.45	PW-II		2.10)	PW-II	PW-II
TUESDAY	PW-II	PW-II	1	PW-II	PW-II	I BRE.	PW-II	PW-II	(2.00 –	PW-II	PW-II
WEDNESDAY	PW-II	PW-II	BREAK (10.00	PW-II	PW-II	LUNCH 12.30)	PW-II		BREAK (	PW-II	PW-II
THURSDAY			BRE						BR		1
FRIDAY											
S. NO.	SUBJECT CODE		SU	JBJECT NAME			NAME	OF THE FACULTY		DEPT.	NO. OF HOURS
			LAB	ORATORIES							
1.	AP4411	Project Work	II				Mr.Ramkur	nar prabhu		ECE	24
		1		CLASS ADV	ISOR: Mr.Sath	ish					

HOD

PRINCIPAL USON KENNER Dr. R. PALSON KENNEDY, M.E. S. A., PRINCIPAL

# PERI INSTITUTE OF TECHNOLOGY DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING TIME TABLE ACADEMIC YEAR 2022 – 2023 (EVEN SEMESTER)

YEAR/SEM: II/IV(ME-CS)

W.E.F: 10.04.2023

DAYS/HOUR	1 (08.30 – 09.15)	2 (09.15 – 10.00)		3 (10.15 – 11.00)	4 (11.00 – 11.45)	1	5 (12.30 – 01.15)	6 (01.15 – 02.00)		7 (02.10 –02.55)	8 (02.55 – 03.40)
MONDAY	PW-II	PW-II	10.15)	PW-II	PW-II	AK(11.45	PW-II	PW-II	2.10)	PW-II	PW-II
TUESDAY	PW-II	PW-II	1.	PW-II	PW-II	BRE	PW-II	PW-II	(2.00 –	PW-II	PW-II
WEDNESDAY	PW-II	PW-II	AK (10.00	PW-II	PW-II	LUNCH 12.30)	PW-II	PW-II	BREAK (	PW-II	PW-II
THURSDAY			BRE						BR		
FRIDAY											
s. No.	SUBJECT CODE		S	UBJECT NAME			NAME (	OF THE FACULTY		DEPT.	NO. OF HOURS
			LA	BORATORIES							
1.	CU4411	Project Work	II				Dr.Charulat	ha		ECE	24
	a **	CL	ASS	ADVISOR: Ms.A	ngelina flashy						

HOD.

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begine at the CHNOLOGA

A..... Chennai - 600 048.

#### PERI INSTITUTE OF TECHNOLIGY

#### Department of Electronics and Communication Engineering

#### Course Plan

Regulation

: B.E (R 2017)

Course Name

: Tranmission lines and RF system

Course Code

: EC8651

Year / Semester

: III/VI

Faculty In-Charge

: Mrs.Renuga

#### **OBJECTIVES:**

1. To introduce the various types of transmission lines and its characteristics

2. To give thorough understanding about high frequency line, power and impedancemeasurements

3. To impart technical knowledge in impedance matching using smith chart

4. To introduce passive filters and basic knowledge of active RF components

5. To get acquaintance with RF system transceiver design

#### **OUTCOMES:**

At the end of the course, the student should be able to:

- 1. Apply the characteristics of transmission lines and its losses
- 2. Apply the characteristics of Zero dissipation line.
- 3. Analyze impedance matching by stubs using smith charts
- 4. Analyze the characteristics of TE and TM waves
- 5. Design a RF transceiver system for wireless communication

Ş. No	Topic to be Covered	Proposed Date	Ac Date	Cognitive level	Use of teaching Tool	Teaching Methodology	Reference Material	Remarks
1	UNIT –I  General theory of Transmission Lines	1.2.23	1,2-23	Knowledge	Chalk & Board	Class room lecture	Т1	
2	Solution of transmission line	2.2.23	2.2.23	Understand	Chalk & Board	Class room lecture	T1	
3	Wavelength, velocity of propagation	3.9.23	3.2.23	Apply	Chalk & Board	Class room lecture	T1	
4	Waveform distortion ,the Distortionless line	6.2.23	6.2.23	Understand	Chalk & Board	Class room lecture	T1	
5	Loading and different methods of loading	7.2.23	7-2-23	Understand	Visual Aids	Lecture by Discussion	OS1	
6	Line not terminated in Z0 Reflection coefficient	8.2.23	8-2-23	Understand	Visual Aids	PPT Presentation	T1	
7	Calculation of current, voltage, power and efficiency	9.2.23	9-2-23	Apply	Chalk & Board	Class room lecture	T1	
8	Input and transfer impedance Open and short circuited lines	10.2.23	14.2.23	Apply	Chalk & Board	Class room lecture	T1	sports
9	Reflection Coefficient and Reflection loss	10.2.23	16.2.23	Understand	Visual Aids	Lecture by Discussion	OS2	Sports
10	UNIT –II  Transnission line equations at Radio frequencies	13.2.23	21-2-23	Knowledge	Visual Aids	PPT Presentation	T1.R3	sports
11	Line of zero dissipation	14.2.23	22-2-23	Understand	Chalk & Board	Group Discussion	T1,R3	sports

12	Voltage and current on the dissipationless line	15.2.23	23.2.23	Apply	Chalk & Board	Tutorial	T1,R3	sports
13	Standing waves,Input Impedance of the dissipationless line	16.2.23	24.2.23	Understand	Chalk & Board	Class room lecture	Т1	8 posts
14	Open and short circuited lines	18.2.23	25.2.23	Understand	Visual Aids	Lecture by Discussion	OS3	collège Leave.
15	Power,iimpedance Measurement on lines	20.2.23	27.2.23	Apply	Chalk & Board	Tutorial	T1	
16	Reflection losses	21.2.23	28-2-23	Knowledge	Visual Aids	Class room lecture	T1	
17	Measurement of VSWR	22.2.23	04.3.23	Apply	Chalk & Board	Tutorial	T1	
18	Measurement of wavelength	23.2.23	2.3.23	Apply	Chalk & Board	Tutorial	T1	
19	UNIT-III  Impedance matching: Quarter wave transformer	24.2.23	3.3.23	Understand	Visual Aids	Class room lecture	TI	
20	Impedance matching by stubs	25.2.23	4.3.23	Understand	Visual Aids	Class room lecture	T1	-
21	Single stub and double stub matching	6.3.23	6 - 3 - 23	Apply	Chalk & Board	Class room lecture	T1	
22	Smith chart	7.3.23	7.3.23	Understand	Visual Aids	Class room lecture	T1	
23	Solutions of problems using Smith chart	8.3.23	10-3-23	Apply	Chalk & Board	Tutorial	T1	
24	Single stub matching using Smith chart	9.3.23	11.3.23	Apply	Chalk & Board	Tutorial	T1	
25	Single stub matching using Smith chart	10.3.23	11-3-23	Apply	Chalk & Board	Tutorial	T1	

	D 11 (1 (1)					)		
26	Double stub matching using Smith chart	11.3.23	20.3.23	Understand	Visual Aids	Lecture by Discussion	OS4	CAT
27	Problem	13.3.23	21.3.23	Apply	Chalk & Board	Tutorial	T1	CAT
28	UNIT-IV General Wave behavior along uniform guiding structures	14.3.23	22.3.23	Understand	Visual Aids	Lecture by Discussion	T1,T2	CAT
29	Transverse electromagnetic waves, transverse magnetic waves, transverse electric waves	15.3.23	23.8.23	Understand	Visual Aids	Class room lecture	T1,T2	CAT
30	TM and TE Waves between parallel plates.	16.3.23	24.3-23	Apply	Chalk & Board	Tutorial	T1,T2	CAT
31	Field Equations in rectangular waveguides	17.3.23	27-3-23	Apply	Chalk & Board	Tutorial	T1,T2	(AT
32	TM waves in rectangular waveguides	18.3.23	28-2-23	Apply	Chalk & Board	Tutorial,	T1.T2	
33	TE waves in rectangular waveguides	20.3.23	38-3-23	Apply	Chalk & Board	Tutorial	T1,T2	
34	Bessel functions	21.3.23	31.3.23	Apply	Chalk & Board	Tutorial	T1,T2	Departme functi
35	TM waves in Circular waveguides	22.3.23	3-4-23	Understand	Visual Aids	Lecture by Discussion	OS5	
36	TE waves in Circular waveguides	23.3.23	4.4.28	Understand	Visual Aids	Lecture by Discussion	T1.T2	
37	UNIT -V Active RF components: Semiconductor basics in RF	24.3.23	5.4.23	Knowledge	Visual Aids	Lecture by Discussion	T1 -	
38	Bipolar junction transistors. RF Field effect transistors	27.3.23	6.4.23	Understand	Visual Aids	Lecture by Discussion	Т1	
39	High electron mobility transistors Basic concepts of RF design	27.3.23	7.4.28.	Knowledge	Chalk & Board	Class room lecture	11 -	

								100
40	Mixers	28.3.23	10.6.22	Understand	Chalk & Board	Class room lecture	T1	Department
41	Low noise amplifiers	30.3.23	11.4.23	Understand	Visual Aids	Lecture by Discussion	T1	
42	Voltage control oscillators	31.3.23	12.4.23	Understand	Visual Aids	Lecture by Discussion	T1	
43	Power amplifiers	12.4.23	13.4.23	Understand	Visual Aids	Lecture by Discussion	OS7	
44	Transducer power gain	13.4.23	17.4.23	Understand	Visual Aids	Lecture by Discussion	OS8	
45	Stability considerations	18.4.23	18.4.23.	Understand	Visual Aids	Lecture by Discussion	OS9	

#### **TEXT BOOKS**

- 1. JohnDRyder,—Networks, lines and fields 1, 2nd Edition, Prentice Hall India, 2015
- 2.Mathew M. Radmanesh, —Radio Frequency & Microwave Electronicsl, Pearson Education Asia, Second Edition, 2002.

#### **REFERENCES:**

- 1.Reinhold Ludwig and Powel Bretchko, IRF Circuit Design Theory and Applications II, Pearson Education Asia, FirstEdition, 2001.
- 2.D. K. Misra, —Radio Frequency and Microwave Communication Circuits- Analysis and Design , John Wiley & Sons, 2004.
- 3.E.C.Jordan and K.G. Balmain, —Electromagnetic Waves and Radiating Systems Prentice Hall of India, 2006.
- 4.G.S.N Raju, "Electromagnetic Field Theory and Transmission Lines Pearson Education, First edition 2005.

OS1: https://www.youtube.com/watch?v=vHDEeEBq2aM

OS2: https://www.youtube.com/watch?v=g9X-PxeGbps

OS3: https://youtu.be/hdBs2a3U8cE

OS4:https://youtu.be/4Ajl5n89L\_o

OS5:https://youtu.be/wwA1XIIR0CQ

OS6: https://www.youtube.com/watch?v=2wkmSm4V00M

OS7: https://www.youtube.com/watch?v=Mm7WfVzr1ao

OS8: https://www.youtube.com/watch?v=EeYL6lJsNT8

OS9:https://youtu.be/Rx2-Zi7bUEc

Faculty In-Charge

HOD 3/2/25

Head of the Department

ELECTRONICS AND COMMUNICATION ENGINEERING

PERI INSTITUTE OF TECHNOLOGY

CHENNAL-SOROAS

Vice Principal



#### PERI INSTITUTE OF TECHNOLOGY

#### Mannivakkam-48





Cir -ECE/2022-23/Even/CCM/01 Date: 14.02.223

#### **CIRCULAR**

The First class committee meeting for IV year for the academic year 2022-2023 (Even semester) will be held on 16.02.2023 at 12.15 PM in Communication Networks Lab. The subject handling faculty members and selected students are requested to attend the meeting to discuss about

- 1. Curriculum coverage
- 2. Project
- 3. Certified Courses and Internships

Chairperson: Ms. B. kaleeswari, AP/ECE

Sl.No	Subject Code	Subject Name	Staff Name	Signature
1	(THOU/3	Professional Ethics in Engineering	Dr.M. Ramkumar Prabhu	Many
2	EC8094	Satellite Communication	Mr.L.Saravanan	J. A. 102 23.
3	EE8811	Project Work	Dr.G.Charulatha	G 11 (1) (1) (2)

#### **Student Members**

S.No	Register number	Student Name	Signature
1	411519106001	Akash S	& Aholes
2	411519106010	Kavipriya M	M. Kareiprija
3	411519106005	Dinesh V	V. Dinesh
4	411519106019	Ravi Kumar V	V. Javikumas
5	411519106026	Swarna C R	h
6.	411519106017	Prakruthi M A	M. Protecton

HOD/ECE

#### PERI INSTITUTE OF TECHNOLOGY

### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

#### **CLASS COMMITTEE MEETING**

(Academic year 2022-2023) Even Semester

Meeting No: 1

Year: IV ECE

Date: 16.2.23

Venue: Communication Networks Lab

Convener: Ms. B. kaleeswari, AP/ECE

**Committee Members:** 

#### **Faculty Members:**

- 1. Dr.M. Ramkumar Prabhu ,HOD/ECE
- 2. Dr. Irin Loretta-AP/EEE,(IQAC Team)
- 3. Dr.G.Charulatha, Assoc. Prof/ECE
- 4. Mr.L.Saravanan, AP/ECE

#### **Students Members:**

S.No.	Reg. No.	Name of the Student	Signature
1.	411519106001	Akash S	& Ahel
2.	411519106010	Kavipriya M	M. Kawipe
3.	411519106005	Dinesh V	V. Diresh
4.	411519106019	Ravi Kumar V	V. Ravikiumas
5.	411519106026	Swarna C R	8n.
6.	411519106017	Prakruthi M A	MA. Prakul

### Syllabus coverage as on

S. No.	Sub. Code	Sub. Name	Name of the Faculty	No of Units Covered	Signature
1	GE6075	Professional Ethics in Engineering	Dr.M. Ramkumar Prabhu	1unit	Vanzal
2	EC8094	Satellite Communication	Mr.L.Saravanan	1unit	2 July 200 Total
3	EE8811	Project Work	Dr.G.Charulatha	Zeroth Review Completed	G 10/2/23

COMMITTEE I/C

CCM Chairperson

HOD/ECE HOD/ECE

## Points discussed:

S. No.	Subject Name	Points Discussed
1.	GE6075-Professional Ethics in Engineering	1) Syllabus Completion 2) Undarstanding of subjects
2.	EC8094-Satellite Communication	1) Syllabus Corerage 2) understanding of subjects
3.	Project Work	I) Inform students about  * Regular Discussion with  Cruide  * Paper Publication.
	RAL POINTS	- NO PSSUES -

COMMITTEE I/C

CCM chairperson

HODECE

# PERI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai – 48. Department of Electronics and Communication Engineering

## PERIIT/ECE/CIR- /EVEN/ 1

DATE: 28.2.2023

#### **CIRCULAR**

Dear all,

The CAT - I examination commences on 7/3/2023

Exam will be conducted for 100 marks from 8.45am to 11.45 am.

Faculties handling class for ECE department are requested to send question paper topericatexam2022@gmail.comon or before 1.3.2023 without fail.

QP Pattern for II, III&IV years

Portion: Units

Max. Marks: 100

Duration:3 Hours

Syllabus:2 units

Part A: 10Questions (2 marks)

Part B: 5 Questions (13 marks) with choice

PART-C 1 Questions(15 marks) with choice

Encl: 1.Question paper Template.

2. Time table.

Regards

ECE DEPT. CAT CELL

CAT INCHARGE



TIME: 8.45 AM to 11.45 AM

## Continuous Assessment Test schedule-I-March 2023

Date II YEAR ECE		III YEAR ECE	IV YEAR ECE A&B
7.03.23 (Tuesday)	EC3452- Electromagnetic Fields	EC8691 -Microprocessors and Microcontrollers	
8.03.23 (Wednesday)	EC3492 -Digital Signal Processing	EC8095 -VLSI Design	
9.03.23 (Thursday)	EC3451- Linear Integrated Circuits	EC8652 - Wireless Communication	EC8094 -Satellite Communication
10.03.23 (Friday)	EC3401- Networks and Security	MG8591 -Principles of Management	GE8076 -Professional Ethics in Engineering
14.03.23 (Tuesday)	EC3491 -Communication Systems	EC8651 -Transmission Line and RF Systems	
15.03.23 (Wednesday)	GE3451 -Environmental Sciences and Sustainability	EC8004 -Wireless Networks	

CAT In charge

HOD 58/2/2

Vice Principal

Dr. R. PALSON KENNEDY, M.E., \* -

## PERI INSTITUTE OF TECHNOLOGY DEPARTMENT OF ECE

## Invigilation Duty List CAT 1 (22-23 Even)

S.No	Name of the faculty	7.3.23	8.3.23	9.3.23	10.3.23	14.3.23	15.3.23
1	Dr.G.Charulatha	S			D		
2	Dr M.Durairaj		D			D	S
3	Dr.R.Dinesh Kumar	D		D		S	ngs.
4	Ms. S. Dhivyabharathi			S	S		D
5	Ms.R. Lakshmipriya	S			D		D
6	Ms.M.Renuga		D		S	S	
7	Mr.K.S.Senthil Kumar		S	D			
8	Ms.B.Kaleeswari	D		S			
9	Mr.L.Saravanan		S		D	D	
10	Dr Kruti Deepa Bhol			D			S

**CAT Incharge** 

/-



TIME: 3.45 PM to 5.15 PM

## Continuous Assessment ReTest schedule-I-March 2023

Date	II YEAR ECE	III YEAR ECE	IV YEAR ECE A&B
20.3.23	EC3491 -Communication Systems	EC8691 -Microprocessors and Microcontrollers	
21.3.23	EC3401- Networks and Security	EC8095 -VLSI Design	
22.3.23	EC3492 -Digital Signal Processing	EC8651 -Transmission Line and RF Systems	
23.3.23	GE3451 -Environmental Sciences and Sustainability	EC8004 - Wireless Networks	
24.3.23	EC3452- Electromagnetic Fields	MG8591 -Principles of Management	
25.3.23	EC3451- Linear Integrated Circuits	EC8652 - Wireless Communication	

CAT In charge

HOD 1913/23

Principal

#### PERI INSTITUTE OF TECHNOLOGY

## Mannivakkam, Chennai – 48.

#### **Department of Electronics and Communication Engineering**

#### PERIIT/ECE/CIR-/EVEN/ 2

DATE: 1.4.2023

#### **CIRCULAR**

Dear all,

The CAT - II examination commences on 11/4/2023

Exam will be conducted for 100 marks from 8.45am to 11.45 am.

Faculties handling class for ECE department are requested to send question paper topericatexam2022@gmail.comon or before 5.4.2023 without fail.

QP Pattern for II, III&IV years

Portion: Units 3 and Unit 4

Max. Marks: 100

**Duration:3 Hours** 

Syllabus:2 units

Part A: 10 Questions (2 marks)

Part B: 5 Questions (13 marks) with choice

PART-C 1 Questions(15 marks) with choice

Encl: 1.Question paper Template.

2. Time table.

Regards

ECE DEPT. CAT CELL

**CAT INCHARGE** 



TIME: 8.45AM to 11.45AM

# Continuous Assessment Test schedule-II-April 2023

Date	II YEAR ECE	III YEAR ECE	IV YEAR ECE A&B
11.4.23 (Tuesday)	EC3492 -Digital Signal Processing	EC8095 -VLSI Design	
12.04.23 (Wednesday)	EC3401- Networks and Security	EC8691 -Microprocessors and Microcontrollers	
1304.23 (Thursday)	GE3451 -Environmental Sciences and Sustainability	EC8004 -Wireless Networks	
15.04.23 (Saturday)	EC3451- Linear Integrated Circuits	EC8651 -Transmission Line and RF Systems	
18.04.23 (Tuesday)	EC3491 -Communication Systems	MG8591 -Principles of Management	GE8076 -Professional Ethics in Engineering
19.04.23 (Wednesday)	EC3452- Electromagnetic Fields	EC8652 -Wireless Communication	EC8094 -Satellite Communication

CAT Incharge

HOD 314)23

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# PERI INSTITUTE OF TECHNOLOGY DEPARTMENT OF ECE

## Invegilation Duty List CAT 2 (22-23 Even)

S.No	Name of the faculty	11.4.23	12.4.23	13.4.23	15.4.23	18.4.23	19.4.23
1	Dr.Ramkumarprabhu			7,			
2	Dr. G.Charulatha		D	D		D	
3	Dr.M.Durairaj	D		D			D
4	Ms. S.Dhivyabharathi	D			D		
5	Ms. K.Lakshmipriya	Admissian.					
6	Ms.M.Renuga				D	D	D
7	Mr.K.S.Senthilkumar	Admission.					
8	Ms.B.Kaleeswari		D			D	D
9	Mr.L.Saravanan	Admission.		×		\	

CAT Incharge

HOD 814/23



## Department of Electronics and Communication Engineering **Continous Assessment Retest Schedule-2**

#### TIME: 3.45 PM TO 05.15 PM

Date	II YEAR ECE	III YEAR ECE	IV YEAR ECE
24.04.2023	EC3491-Communication Systems	EC8691-Microprocessor and Microcontrollers	
25.04.2023	EC3401-Network and Security	EC8095-VLSI Design	GE8076-Professional Ethics in Engineering
26.04.2023	EC3492-Digital Signal Processing	EC8651-Transmission Lines ad RF Systems	EC8094-Satellite Communication
27.04.2023	GE3451-Environmental science and Sustainability	EC8004-Wireless Networks	
28.04.2023	EC3452-Electromagnetic fields	MG8591-Principles of Management	
29.04.2023	EC3451-Linear Integrated Circuits	EC8652-Wireless Communication	

CAT Incharge

HOD/ECE

# PERI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai – 48. Department of Electronics and Communication Engineering

#### PERIIT/ECE/CIR-/EVEN/5

DATE: 27.4.2023

### **CIRCULAR**

#### Dear all,

The Model examination commences on 5/5/2023

Exam will be conducted for 100 marks from 12.30 Pm to 3.30 pm.

Faculties handling class for ECE department are requested to send question paper topericatexam2022@gmail.comon or before 3.5.2023 without fail.

#### OP Pattern for II, III&IV years

Max. Marks: 100

Duration:3 Hours

Syllabus:5 units

Part A: 10Questions (2 marks)

Part B: 5 Questions (13 marks) with choice

PART-C 1 Questions(15 marks) with choice

Encl: 1.Question paper Template.

2. Time table.

Regards

ECE DEPT. CAT CELL

**CAT INCHARGE** 

# Department of Electronics and Communication Engineering



TIME: 12.30 PM to 3.30PM

## Model schedule- April 2023

Date	II YEAR ECE	III YEAR ECE	IV YEAR ECE A&B
5.5.2023	EC3492 -Digital Signal Processing	EC8652 - Wireless Communication	
6.5.2023	EC3401- Networks and Security	EC8095 -VLSI Design	
12.5.23	EC3452- Electromagnetic Fields	EC8691 -Microprocessors and Microcontrollers	EC8094 -Satellite Communication
13.5.23	EC3451- Linear Integrated Circuits	EC8651 -Transmission Line and RF Systems	GE8076 -Professional Ethics in Engineering
18.5.23	EC3491 -Communication Systems	MG8591 -Principles of Management	
19.5.23	GE3451 -Environmental Sciences and Sustainability	EC8004 -Wireless Networks	

CAT Incharge

HOD 29/4/23.

Head of the Department
ELECTRONICS AND COMMUNICATION ENGINEERING
PERI INSTITUTE OF TECHNOLOGY

Chicheral - 606 048.

Dr. R. PALSON KENNEDY, M.E., Ph.D., PRINCIPAL

# PERI INSTITUTE OF TECHNOLOGY DEPARTMENT OF ECE

## Invigilation Duty List MODEL (22-23 Even)

S.No	Name of the faculty	5.5.23	6.5.23	12.5.23	13.5.23	18.5.23	19.5.23
1	Dr.Ramkumarprabhu						
2	Dr. G.Charulatha	D	S			D	
3	Dr.M.Durairaj			D	D		S
4	Ms. S.Dhivyabharathi			D	D	S	
5	Ms. K.Lakshmipriya	Adri	ssion.				
6	Ms.M.Renuga			S	2	D	D
7	Mr.K.S.Senthilkumar	Adm:	ssim.				
8	Ms.B.Kaleeswari	S	D				D
9	Mr.L.Saravanan	Admi	ssion.				
10	Ms Saima	D	D		S		

CAT Incharge

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#### YEAR/SEM: I/II

# Department of Electronics and Communication Engineering

**Continous Assessment Test-1** 

TIME: 8.	45	AM	TO	11	.45	AM
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Date	I ME-CS			
17.04.2023	CU4251-RF System design			
18.04.2023	CU4201-Microwave Integrated Circuits			
19.04.2023	CU4202-Advanced Wireless Networks			
20.04.2023	CP4252-Machine Learning			
21.04.2023	CU4212-Term Paper Writing and Seminar			
24.04.2023	NC4251-Cognitive radio Networks			
25.04.2023	CU4072-High Speed switching and Networking			

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YEAR/SEM: I/II

# Department of Electronics and Communication Engineering Continous Assessment Test-2

TIME: 8.45 AM TO 11.45 AM

Date	I ME-CS
18.05.2023	CU4251-RF System design
19.05.2023	CU4201-Microwave Integrated Circuits
20.05.2023	CU4202-Advanced Wireless Networks
22.05.2023	CP4252-Machine Learning
23.05.2023	CU4212-Term Paper Writing and Seminar
24.05.2023	NC4251-Cognitive radio Networks
25.05.2023	CU4072-High Speed switching and Networking

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YEAR/SEM: I/II

## Department of Electronics and Communication Engineering

	Model Examination	TIME: 8.45 AM TO 11.45 AM
Date	I ME-CS	
26.06.2023	CU4251-RF System design	
27.06.2023	CU4201-Microwave Integrated Ci	ircuits
28.06.2023	CU4202-Advanced Wireless Netv	works
29.06.2023	CP4252-Machine Learning	
30.06.2023	CU4212-Term Paper Writing and S	Seminar
01.07.2023	NC4251-Cognitive radio Netwo	orks
03.07.2023	CU4072-High Speed switching and N	letworking

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Dr. R. PALSON KENNEDY, M.E., Ph.D., PRINCIPAL

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### AFFILIATED INSTITUTIONS

# REGULATIONS 2021 CHOICE BASED CREDIT SYSTEM

Common to all B. E. / B. Tech. Full-Time Programmes

(For the students admitted to B. E./B. Tech. Programme at various Non-Autonomous Affiliated Institutions)

# DEGREE OF BACHELOR OF ENGINEERING / BACHELOR OF TECHNOLOGY

This Regulation is applicable to the students admitted to B.E/B.Tech. Programmes at all Engineering Colleges affiliated to Anna University, Chennai (other than Autonomous Colleges) and to all the University Colleges of Engineering of Anna University, Chennai from the academic year 2021-2022 onwards.

## 1. PRELIMINARY DEFINITIONS AND NOMENCLATURE

In these Regulations, unless the context otherwise requires:

- I) "Programme" means Degree Programme, that is B.E./B.Tech. Degree Programme.
- II) "Discipline" means specialization or branch of B.E./B.Tech. Degree Programme, like Civil Engineering, Textile Technology, etc.
- III) "Course" means a theory or practical subject that is normally studied in a semester, like Mathematics, Physics, etc.
- IV) "Director, Centre for Academic Courses" means the authority of the University who is responsible for all academic activities of the Academic Programmes for Implementation of relevant rules of this Regulations pertaining to the Academic Programmes.
- V) "Chairperson" means the Head of the Faculty.
- VI) "Head of the Institution" means the Principal of the College.
- VII) "Head of the Department (HOD)" means the Head of the Department concerned.
- VIII) "Controller of Examinations (COE)" means the authority of the University who is responsible for all activities of the University Examinations.
- IX) "University" means ANNA UNIVERSITY, CHENNAI.

Dr. R. PALSON KENNEDY, M.E., Ph.D.,

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#### 2. ADMISSION

2.1 Candidates seeking admission to the first semester of the eight semesters B.E./ B.Tech. Degree Programme:

Should have passed the Higher Secondary Examinations of (10+2) Curriculum (Academic Stream) prescribed by the Government of Tamil Nadu with Mathematics, Physics and Chemistry as three of the four subjects of study under Part-III or any examination of any other University or authority accepted by the Syndicate of Anna University as equivalent thereto.

#### (OR)

Should have passed the Higher Secondary Examination of Vocational stream (Vocational groups in Engineering / Technology) as prescribed by the Government of Tamil Nadu.

## 2.2 Lateral entry admission

(i) The candidates who possess the Diploma in Engineering / Technology awarded by the State Board of Technical Education, Tamil Nadu or its equivalent are eligible to apply for Lateral entry admission to the third semester of B.E. / B.Tech., as per the rules fixed by Government of Tamil Nadu.

#### (OR)

(ii) The candidates who possess the Degree in Science (B.Sc.) (10+2+3 stream) with Mathematics as a subject at the B.Sc. Level are eligible to apply for Lateral entry admission to the third semester of B.E. / B.Tech.

Such candidates shall undergo two additional Engineering subject(s) in the third and fourth semesters as prescribed by the University.

## 3. PROGRAMMES OFFERED

B.E. / B.Tech. Programmes under the Faculty of Civil Engineering, Faculty of Mechanical Engineering, Faculty of Electrical Engineering, Faculty of Information and Communication Engineering and Faculty of Technology.

## STRUCTURE OF PROGRAMMES

## 4.1 Categorization of Courses

Every B.E. / B. Tech. Programme will have a curriculum with syllabi consisting of theory and practical courses that shall be categorized as follows:

- Humanities, Social Sciences and Management Courses (HSMC) include Professional English, Communication skills etc.
- Basic Sciences Courses (BSC) include Mathematics, Physics, Chemistry, Biology, Environmental Science etc.
- iii. Engineering Sciences Courses (ESC) include Engineering Practices, Engineering Graphics, Basics of Civil / Mechanical / Electrical / Electronics / Instrumentation, Computer Engineering, etc.

iv. Professional Core Courses (PCC) include the core courses relevant to the chosen specialization/branch.

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- v. Professional Elective Courses (PEC) include the elective courses relevant to the chosen specialization/ branch.
- vi. Open Elective Courses (OEC) include the courses offered by a branch to other branches, from the list specified in the respective curriculum of the B.E. / B. Tech. / B. Arch. Programmes.
- vii. Employability Enhancement Courses (EEC) include Project Work, Internship, Seminar, Professional Practices, Case Study and Industrial/Practical Training etc.
- viii. Audit courses (AC) include the courses such as Constitution of India, Sangam literature etc.

## 4.2 Personality and Character Development

All students shall enroll, on admission, in any one of the personality and character development programmes NCC/NSS/NSO/YRC and undergo training / conduct activities for about 80 hours and attend a camp of about seven days. The training shall include classes on hygiene and health awareness and also training in first-aid. Alternately, activities of science, literature and arts also help for personality and character development. So, students shall conduct and participate actively in Science club/Literary Forum/Fine Arts activities for 80 hours and participate in at least ONE event.

National Cadet Corps (NCC) will have about 20 parades.

National Service Scheme (NSS) will have social service activities in and around the College / Institution.

National Sports Organization (NSO) will have Sports, Games, Drills and Physical exercises.

Youth Red Cross (YRC) will have activities related to social services in and around College/Institution.

While the training activities will normally be during weekends, the camp will normally be during vacation period.

**Science club** shall organise activities of popularisation of science and scientific temper through activities related to astronomy, works of great scientists from India and abroad, observing National Science Day, etc.

Literary Club like 'Tamil llakkiya Mandram' shall be formed, which shall organise colourful literary events to propagate good humanist values, morals and ethics reflected in the literature.

Fine Arts Club like music, painting and documentary films with social themes shall be encouraged.

Students who enroll and take active participation in anyone of the above activities for 80 hours and participate at least one event/programme will be given a certificate by the Head of the Institution and the copy of the same shall be forwarded to the Controller of Examinations for the purpose of record and scrutiny.

No fee shall be charged for all these activities.

Dr. R. RALSON KENNEDY, M.E., Ph.O

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4.3 Number of courses per semester

Each semester curriculum shall normally have a blend of lecture courses not exceeding 7 Theory courses and Laboratory integrated theory courses and 4 Employability Enhancement Course(s) and Laboratory Courses. However, the total number of courses per semester shall not exceed 10. Each Course shall have credits assigned as per clause 4.4.

4.4 Credit Assignment

Each course is assigned certain number of credits based on the following:

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

4.5. Industrial Training/ Internship

4.5.1 The students may undergo Industrial training for a period as specified in the Curriculum during the summer / winter vacation. In this case, the training has to be undergone continuously for a period of at least two weeks in an organization.

The students may undergo Internship at a Research organization / University/ Industry (after due approval from the Head of the Institution) for the period prescribed in the curriculum during the summer / winter vacation, in lieu of Industrial training. Attendance Certificate mentioning the period of Industrial Training / Internship and signed by the competent authority of the industry, as per the format provided by the Centre for Academic Courses shall be submitted to the Head of the Institution. The attendance certificate shall be forwarded to the COE, Anna University by the Head of the Institution for processing results.

4.5.2 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. If the student earns three credits in Industrial Training/ Internship, the student may drop one Professional Elective (only one professional elective can be dropped). In such cases, Industrial Training / Internship need to be undergone continuously from one organization or with a combination one two week and one four week from one/two organizations. However, if the number of credits earned is 1 or 2, then these credits shall not be considered for classification of the degree. Students shall get permission from the Head of the Institution for taking Industrial Training/Internship and the Certificate of completion of Industrial Training / Internship shall be forwarded to the COE.

DURATION OF TRAINING/INTERNSHIP	CREDITS
2 Weeks*	1
4 Weeks	2
6 Weeks	3

<sup>\*1</sup> Week = 40 Internship Hours

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### 4.6 Industrial Visit

Every student is required to go for at least one Industrial Visit every semester starting from the second year of the Programme. The Heads of Departments shall ensure that necessary arrangements are made in this regard.

### 4.7 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 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.

#### 4.8 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 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.

#### 4.9 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.

## 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.

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#### 4.11 Medium of Instruction

The medium of instruction is English for all courses, examinations, Seminar presentations and Project Work reports except for the programmes offered in Tamil Medium.

## **DURATION OF THE PROGRAMME**

- 5.1 A student is ordinarily expected to complete the B.E. / B.Tech. Programme in 8 semesters (for HSC students) and six semesters (for Lateral Entry students) but in any case not more than 14 Semesters for HSC (or equivalent) students and not more than 12 semesters for Lateral Entry students.
- 5.1.1 A student is ordinarily expected to complete the B.E. Mechanical Engineering (Sandwich) Programme in 10 semesters (five academic years) but in any case not more than 18 Semesters for HSC (or equivalent) students.
- Each semester shall normally consist of 75 working days or 540 periods of 50 minutes each. The Head of the Institution shall ensure that every teacher imparts instruction as per the number of periods specified in the syllabus and that the teacher teaches the full content of the specified syllabus for the course being taught.
- The Head of the Institution may conduct additional classes for improvement, special coaching, conduct of model test etc., over and above the specified periods. But for the purpose of calculation of attendance requirement for writing the end semester examinations (as per clause 6) by the students, following method shall be used.

Percentage of Total no. of periods attended in all the courses per semester Attendance =

X 100

(No. of periods / week as prescribed in the curriculum) x 15taken together for all courses of the semester

The University Examination will normally follow immediately after the last working day of the semester as per the academic schedule prescribed from time to time.

- 5.4 The total period for completion of the programme reckoned from the commencement of the first semester to which the student was admitted shall not exceed the maximum period specified in clause 5.1 irrespective of the period of break of study (vide clause 18) in order that he/she may be eligible for the award of the degree (vide clause 16).
- 6. COURSE REGISTRATION
- 6.1 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.

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.

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).

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.

## 6.2 Flexibility to Drop courses

- 6.2.1 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.
- 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.

# 7. ATTENDANCE REQUIREMENTS FOR COMPLETION OF THE SEMESTER

7.1 A student who has fulfilled the following conditions shall be deemed to have satisfied the requirements for completion of a semester.

Ideally every student is expected to attend all classes of all the courses and secure 100% attendance. However, in order to give provision for certain unavoidable reasons such as medical / participation in sports, the student is expected to attend at least 75% of the classes.

Therefore, he/she shall **secure not less than 75%** (after rounding off to the nearest integer) of overall attendance as calculated as per clause 5.3.

- 7.2 However, a student who secures overall attendance between 65% and 74% in the current semester due to medical reasons (prolonged hospitalization / accident / specific illness) / participation in sports events may be permitted to appear for the current semester examinations, subject to the condition that the student shall submit the medical certificate / sports participation certificate attested by the Head of the Institution. The same shall be forwarded to the Controller of Examinations for record purposes.
- 7.3 Students who secure less than 65% overall attendance shall not be permitted to write the University examination at the end of the semester and not permitted to move to the next semester. They are required to repeat the incomplete semester in the next academic year, as per the norms prescribed.

#### 8. CLASS ADVISOR

There shall be a class advisor for each class. The class advisor will be one among the course-instructors of the class. He / She will be appointed by the HOD of the department concerned. The class advisor is the ex-officio member and the Convener of the class committee. The responsibilities for the class advisor shall be:

- To act as the channel of communication between the HOD and the students of the respective class.
- To collect and maintain various statistical details of students.
- To help the chairperson of the class committee in planning and conduct of the class committee meetings.

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- To monitor the academic performance of the students including attendance and to inform the class committee.
- To attend to the students' welfare activities like awards, medals, scholarships and industrial visits.

## 9. CLASS COMMITTEE

- 9.1. Every class shall have a class committee consisting of teachers of the class concerned, student representatives and a chairperson, who is not teaching the class. It is like the 'Quality Circle' (more commonly used in industries) with the overall goal of improving the teaching-learning process. The functions of the class committee include:
  - Solving problems experienced by students in the class room and in the laboratories.
  - Clarifying the regulations of the degree programme and the details of rules therein particularly (clause 5 and 7).
  - Informing the student representatives, the academic schedule including the dates
    of assessments and the syllabus coverage for each assessment.
  - Informing the student representatives the details of Regulations regarding weightage
    used for each assessment. In the case of practical courses (laboratory / drawing /
    project work / seminar etc.) the breakup of marks for each experiment / exercise /
    module of work, should be clearly discussed in the class committee meeting and
    informed to the students.
  - Analyzing the performance of the students of the class after each test and finding the ways and means of solving problems, if any.
  - Identifying the slow-learners, if any, and requesting the teachers concerned to provide some additional help or guidance or coaching to such students.
- 9.2 The class committee for a class under a particular branch is normally constituted by the Head of the Department. However, if the students of different branches are mixed in a class (like the first semester which is generally common to all branches), the class committee is to be constituted by the Head of the Institution.
- 9.3 The class committee shall be constituted within the first week of each semester.
- 9.4 At least 4 student representatives (usually 2 boys and 2 girls) shall be included in the class committee, covering all the elective courses.
- 9.5 The chairperson of the class committee may invite the class adviser(s) and the Head of the Department to the class committee meeting.
- 9.6 The Head of the Institution may participate in any class committee meeting of the institution.
- 9.7 The chairperson is required to prepare the minutes of every meeting, submit the same to the Head of the Institution within two days of the meeting and arrange to circulate it among the students and teachers concerned. If there are some points in the minutes requiring action by the management, the same shall be brought to the notice of the Management by the Head of the Institution.
- 9.8 The first meeting of the class committee shall be held within one week from the date of commencement of the semester, in order to inform the students about the nature and weightage of assessments within the framework of the Regulations. Two or three subsequent meetings may be held in a semester at suitable intervals. The Class

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Committee Chairperson shall display the cumulative attendance particulars of each student on the Notice Board at the end of every such meeting to enable the students to know their attendance details to satisfy the clause 6 of this Regulation. During these meetings the student members representing the entire class, shall meaningfully interact and express the opinions and suggestions of the other students of the class in order to improve the effectiveness of the teaching-learning process.

# 10. COURSE COMMITTEE FOR COMMON COURSES

Each common theory course offered to more than one discipline or group, shall have a "Course Committee" comprising all the teachers teaching the common course with one of them nominated as the course coordinator. The nomination of the course coordinator shall be made by the Head of the Department / Head of the Institution depending upon whether all the teachers teaching the common course belong to a single department or to several departments. The 'Course Committee' shall meet in order to arrive at a common scheme of evaluation for the test and shall ensure a uniform evaluation of the tests. Wherever feasible, the Course Committee may also prepare a common question paper for the internal assessment test(s).

## 11. SYSTEM OF EXAMINATION

- 11.1 Performance in each course of study shall be evaluated based on (i) continuous internal assessment throughout the semester and (ii) University examination at the end of the semester.
- 11.2 Each course, both theory and practical (including project work & viva voce examinations) shall be evaluated for a maximum of 100 marks.
- 11.2.1 For all theory courses, the continuous internal assessment will carry **40 marks** while the End Semester University examination will carry **60 marks**.
- 11.2.2 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**.
- 11.2.3 For all laboratory courses, the continuous internal assessment will carry **60 marks** while the End Semester University examination will carry **40 marks**.
- 11.2.4 The continuous internal assessment for the project work will carry 40 marks while the End Semester University examination will carry 60 marks.
- 11.3 Industrial Training and Seminar shall carry 100 marks and shall be evaluated through internal assessment only.
- 11.4 The University examination (theory and practical) of 3 hours duration shall ordinarily be conducted between October and December during the odd semesters and between April and June during the even semesters.
- 11.5 The University examination for Project Work shall consist of evaluation of the final report submitted by the student or students of the project group (of not exceeding 4 students) by an external examiner and an internal examiner, followed by a viva-voce examination conducted separately for each student by a committee consisting of the external examiner, the supervisor of the project group and an internal examiner.

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11.6 For the University examination of practical courses including P roject W ork, the internal and external examiners shall be appointed by the Controller of Examinations.

## 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:

#### 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).

Assessment I (100 M	arks)	Assessment II (100 I	/larks)	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*	

<sup>\*</sup>The weighted average shall be converted into 40 marks for internal Assessment.

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.

### 12.2 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. The criteria for arriving at the Internal Assessment marks of 60 is as follows: 75 marks shall be awarded for successful completion of all the prescribed experiments done in the Laboratory and 25 marks for the test. The total mark shall be converted into a maximum of 60 marks and rounded to the nearest integer.

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

<sup>\*</sup> Internal assessment marks shall be converted into 60 marks

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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% weight) (Theory Component)	ghtage)	Assessment II (60% weig (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*

<sup>\*</sup>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.

- 12.4.1 Project Work shall be carried out under the supervision of a "qualified teacher" in the Department concerned. In this context "qualified teacher" means the faculty member possessing (i) PG degree or (ii) Ph.D. degree.
- 12.4.2 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.
- 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, the review committee shall have the supervisor, the coordinator from industry and the project coordinator from the Department.

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).

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12.4.4 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.

Review	Review	Review		End Se	mester Ex	kamination	ns	
. 1	II	111		Project			Examination	
10	15	15	Internal	External	Internal	External	Supervisor	
		10	10	10	10	20	10	

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 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.

## 12.5 OTHER EMPLOYABILITY ENHANCEMENT COURSES

- (a) The Seminar / Case Study / Mini Project course is to be considered as purely INTERNAL (with 100% internal marks only). Every student is expected to present a minimum of 2 seminars per semester before the evaluation committee and for each seminar, marks can be equally apportioned. The three member committee appointed by the Head of the Institution, consisting of the course coordinator and two experts from the Department, will evaluate the seminar and at the end of the semester, the marks shall be consolidated and taken as the final mark. The evaluation shall be based on the seminar paper (40%), presentation (40%) and response to the questions asked during presentation (20%).
- (b) The Industrial / Practical Training, Summer Project, Internship, shall carry 100 marks and shall be evaluated through internal assessment only. At the end of Industrial / Practical Training / Internship / Summer Project, the student shall submit an attendance certificate from the organization where he / she has undergone training and a brief report. The evaluation will be made based on this report and a viva-voce Examination, conducted internally by a three member Departmental Committee constituted by the Head of the Institution consisting of the course coordinator and two experts from the Department. The certificates (issued by the organization) submitted by the students shall be attached to the mark list sent by the Head of the Institution to the Controller of Examinations.

(c) For all the courses under Employability Enhancement Courses Category, except the Project Work, the evaluation shall be done with 100% internal marks and as per the procedure described in clause 12.5 (a) / (b).

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## 12.6 ASSESSMENT FOR VALUE ADDED COURSES

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 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.

## 12.7 ASSESSMENT FOR ONLINE COURSES

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 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.

12.8. Internal marks approved by the Head of the Institution shall be displayed by the respective HODs within 5 days from the last working day.

## 12.9 Attendance Record

Every teacher is required to maintain an 'ATTENDANCE AND ASSESSMENT RECORD', which consists of attendance marked in each lecture or practical or project work class, the test marks and the record of class work (topic covered), separately for each course. This should be submitted to the Head of the Department periodically (at least three times in a semester) for checking the syllabus coverage and the records of test marks and attendance. The Head of the Department will put his/her signature and date after due verification. At the end of the semester, the record should be verified by the Head of the Institution who will keep this document in safe custody (for five years). The University or any inspection team appointed by the University may verify the records of attendance and assessment of both current and previous semesters.

12.10 Conduct of Academic Audit by every Institution

Every educational institution shall strive for a better performance of the students by conducting the internal assessments as mentioned in Clause 12.

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12.10 Conduct of Academic Audit by every Institution

Every educational institution shall strive for a better performance of the students by conducting the internal assessments as mentioned in Clause 12.

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In order to ensure the above, Academic Audit is to be done for every course taught during the semester. For the internal assessments conducted for each course as per details provided in Clause 12, the academic records shall be maintained in the form of documentation for the individual assignments / case study report / report of mini project submitted by each student and assessment test question paper and answer script. Report of industrial training / internship shall also be maintained, if applicable. For laboratory courses students' record shall be maintained. Further, the attendance of all students shall be maintained as a record.

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.

The University or any inspection team appointed by the University may verify the records of Academic Audit report of the courses of both current and previous semesters, as and when required.

# 13. REQUIREMENTS FOR APPEARING FOR UNIVERSITY EXAMINATIONS

A student shall normally be permitted to appear for the University Examinations for all the courses registered in the current semester (vide clause 6) if he/she has satisfied the semester completion requirements (as per clause 7).

Further, examination registration by a student is mandatory for all the courses in the current semester and all arrear(s) course(s) for the University examinations failing which, the student will not be permitted to move to the higher semester.

A student who has already appeared for any course in a semester and passed the examination is not entitled to reappear in the same subject for improvement of grades.

### 14. PASSING REQUIREMENTS

- 14.1 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 (including project work).
- 14.2 If a student fails to secure a pass in a theory course / laboratory course (except electives), the student shall register and appear only for the end semester examination in the subsequent semester. In such case, the internal assessment marks obtained by the student in the first appearance shall be retained and considered valid for all subsequent attempts till the student secures a pass. However, from the third attempt onwards if a student fails to obtain pass marks (IA + End Semester Examination) as per clause 14.1, then the student shall be declared to have passed the examination if he/she secures a minimum of 50% marks prescribed for the University end semester examinations alone.
- 14.3 If the course, in which the student has failed, is a Professional Elective or an Open Elective course, the student may be permitted to complete the same course. In such case, the internal assessment marks obtained by the student in the first appearance shall be retained and considered valid for all subsequent attempts till the candidate secures a pass. However, from the third attempt onwards if a candidate fails to obtain pass marks (IA + End Semester Examination) as per clause 14.1, then the candidate shall be declared to have passed the examination if he/she secures a minimum of 50% marks prescribed for the University end semester examinations alone.

Dr. R. PALSON KENNEDY, M.E., Ph.D.

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If any other Professional Elective or Open Elective course is opted by the student, the previous registration is cancelled and henceforth it is to be considered as a new Professional Elective or Open Elective course. The student has to register and attend the classes, earn the continuous assessment marks, fulfil the attendance requirements as per clause 7 and appear for the end semester examination.

- 14.4 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.
- 14.5 The passing requirement for the courses which are assessed only through purely internal assessments (EEC courses except Project Work and laboratory), is 50% of the internal assessment (continuous assessment) marks only.
- 14.6 A student can apply for revaluation of the student's semester examination answer paper in a theory course, as per the guidelines of the COE on payment of a prescribed fee along with prescribed application to the COE through the Head of the Institution. The COE will arrange for the revaluation and the results will be intimated to the student concerned through the Head of the Institution. Revaluation is not permitted for laboratory course and EEC courses.

## 15. AWARD OF LETTER GRADES

15.1 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

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.

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"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.

- 15.2 For the Co-curricular activities such as National Cadet Corps (NCC)/ National Service Scheme (NSS) / NSO / YRC / Science club / Literary Club/ Fine Arts Club, a 'completed' remark will appear in the Grade Sheet on successful completion of the same. Every student shall put in a minimum of 75% attendance in the training and attend the camp or events of the clubs compulsorily. The training and camp or club events shall be completed during the first year of the programme. However, for valid reasons, the Head of the Institution may permit a student to complete this requirement in the subsequent years. Successful completion of any one of the above co-curricular activities is compulsory for the award of degree.
- 15.3 The grades O, A+, A, B+, B, C obtained for the one/two credit course (not the part of curriculum) shall figure in the Grade Sheet under the title 'Value Added Courses/Internship/Industrial training'. The courses for which the grades obtained are RA, SA will not figure in the Grade Sheet.
- 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**.

#### 15.5 **GRADE SHEET**

After results are declared, Grade Sheets will be issued to each student which will contain the following details:

- The college in which the student has studied
- The list of courses registered during the semester and the grade scored.
- 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.

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## 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 (Sandwich) and four years in the case of lateral entry) for award of First class.
- Should have secured a CGPA of not less than 6.50.

## 16.2.3 SECOND CLASS:

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**.

16.3 A student who is absent in end semester examination in a course / project work after having registered for the same shall be considered to have appeared in that examination for the purpose of classification. (subject to clause 17).

## 16.4 Photocopy / Revaluation

A student can apply for photocopy of his/her semester examination answer paper in a theory course, as per the guidelines of the COE, on payment of a prescribed fee through proper application to the Controller of Examinations through the Head of the Institutions. The answer script is to be valued and justified by a faculty member, who has handled the subject and recommend for revaluation with the breakup of marks for each question. Based on the recommendation, the student can register for the revaluation through proper application to the Controller of Examinations. The Controller of Examinations will arrange for the revaluation and the results will be intimated to the student concerned through the Head of the Institutions. Revaluation is not permitted for practical courses and EEC courses.

A student can apply for revaluation of answer scripts for not exceeding 5 subjects at a time.

#### 16.5 Review

Students not satisfied with Revaluation can apply for Review of his/ her examination answer paper in a theory course, within the prescribed date on payment of a prescribed fee through proper application to the Controller of Examinations through the Head of the Institution.

Students applying for Revaluation only are eligible to apply for Review.

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# 17. PROVISION FOR WITHDRAWAL FROM END-SEMESTER EXAMINATION

- 17.1 A student may, for valid reasons, (medically unfit / unexpected family situations / sports approved by the Chairman, Sports Board and the HOD) be granted permission to withdraw from appearing for the end semester examination in any course or courses in ANY ONE of the semester examinations during the entire duration of the degree programme. The application shall be sent to the COE through the Head of the Institutions with required documents.
- 17.2 Withdrawal application is valid if the student is otherwise eligible to write the examination (Clause 7) and if it is made within TEN days after the date of the examination(s) in that course or courses and recommended by the Head of the Institution and approved by the Controller of Examinations. For a student to withdraw from a course / courses, he/she should have registered for the course, fulfilled the attendance requirements (vide clause 7) and earned continuous assessment marks.
- 17.2.1 Notwithstanding the requirement of mandatory 10 days, applications for withdrawal for special cases under extraordinary conditions will be considered on the merit of the case.
- 17.3 In case of withdrawal from a course / courses, the courses will figure both in the Grade Sheet as well as in the Result Sheet. However, withdrawal shall not be considered as an appearance for the eligibility of a student for First Class with Distinction.
- 17.4 If a student withdraws from writing end semester examinations for a course or courses, he/she shall register for the same in the subsequent semester and write the end semester examination(s).
- 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.
- 17.6 Withdrawal is permitted for the end semester examinations in the final semester, as per clause 16.2.1.

## 18. PROVISION FOR AUTHORISED BREAK OF STUDY

- 18.1 A student is permitted to go on authorised break of study for a maximum period of one year as a single spell.
- Break of Study shall be granted only once for valid reasons for a maximum of one year during the entire period of study of the degree programme. However, in extraordinary situation the student may apply for additional break of study not exceeding another one year. If a student intends to temporarily discontinue the programme in the middle of the semester for valid reasons, and to re-join the programme in a subsequent year, permission may be granted based on the merits of the case provided he / she applies to the Director, Student Affairs in advance, but not later than the last date for registering for the end semester examination of the semester in question, through the Head of the Institution stating the reasons therefore and the probable date of re-joining the programme.

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- 18.3 The student permitted to re-join the programme after break of study / prevention due to lack of attendance, shall be governed by the Curriculum and Regulations in force at the time of re-joining. The students re-joining in new Regulations shall register for additional courses, if any, as notified by the Centre for Academic Courses under change of Regulations. These courses may be from any of the semesters of the curriculum in force, so as to bridge the curriculum in force and the old curriculum. In such cases, the total number of credits to be earned by the student may be more than or equal to the total number of credits prescribed in the curriculum in force.
- 18.4 The authorized break of study is included in the duration specified for passing all the courses for the purpose of classification (vide Clause 16.2).
- 18.5 The total period for completion of the Programme reckoned from, the commencement of the first semester to which the candidate was admitted shall not exceed the maximum period specified in clause 5.1 irrespective of the period of break of study in order that he/she may be eligible for the award of the degree.
- 18.6 If any student is prevented for want of required attendance, the period of prevention shall not be considered as authorized 'Break of Study' (Clause 18.1).
- 18.7 If a student in Full Time mode wants to take up a job / start-up / entrepreneurship during the period of study he/she shall apply for authorised break of study for one year. The student shall join the job / start-up / entrepreneurship only after getting approval of the same by the Director, Centre for Academic Courses with due proof to that effect.
- 18.8 No fee is applicable to students during the Break of Study period.

#### 19. DISCIPLINE

- 19.1 Every student is required to observe disciplined and decorous behaviour both inside and outside the college and not to indulge in any activity which will tend to bring down the prestige of the University / College. The Head of the Institution shall constitute a disciplinary committee consisting of the Head of the Institution, Two Heads of Department of which one should be from the faculty of the student, to enquire into acts of indiscipline and notify the University about the disciplinary action recommended for approval. In case of any serious disciplinary action which leads to suspension or dismissal, then a committee shall be constituted including one representative from Anna University, Chennai. In this regard, the member will be nominated by the University on getting information from the Head of the Institution.
- 19.2 If a student indulges in malpractice in any of the University / internal examination he / she shall be liable for punitive action as prescribed by the University from time to time.

# 20. REVISION OF REGULATIONS, CURRICULUM AND SYLLABI

The University may from time to time revise, amend or change the Regulations, curriculum, syllabus and scheme of examinations through the Academic Council with the approval of the Syndicate.

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Date: 27.07.2021

#### CENTRE FOR ACADEMIC COURSES

ANNA UNIVERSITY: : CHENNAI - 600 025

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#### ACADEMIC SCHEDULE FOR NON AUTONOMOUS AFFILIATED COLLEGES

#### August 2021 - December 2021 (ODD SEMESTER)\*

#### **UG & PG Programmes**

SI. No.	Programme	Semester	Commencement of Classes	Last working day	Commencement of Practical Examinations	Commencement of End Semester Examinations
1.	B.E. / B.Tech.(Full-Time)	III, V, VII				
2.	B.E. / B.Tech (Part-Time)	III, V, VII				
3.	B.Arch. (Full-Time)	III, V, VII, IX	40.00.004			
4.	M.C.A. (Full-Time)	V	18.08.2021	30.11.2021**	02.12.2021	13.12.2021
5.	M.Sc ( 5 Yrs-Integrated)	V, VII, IX				
6.	M.B.A. (5 Yrs-Integrated)	V, VII, IX	1			

<sup>\*</sup> As per the directives of the Government of Tamil Nadu, the classes will be conducted in ONLINE mode

#### RE - OPENING DAY FOR THE NEXT SEMESTER: 19.01.2022 (Wednesday)

#### NOTE:

- 1. The Theory and Practical Examination schedules will be published in due course (Practical Examinations will be conducted before the theory examinations).
- 2. If necessary, loss of classes due to various curricular / co-curricular activities of the department / college may be compensated by conducting classes on Saturdays.

<sup>\*\*</sup> In order to ensure minimum no. of working days, the following 7 Saturdays are declared as working days.

SI. No.	Working Days (Saturdays)	Time Table of the Week Day to be Followed
1.	28.08.2021	Friday
2.	11.09.2021	Monday
3.	25.09.2021	Friday
4.	09.10.2021	Thursday

SI. No.	Working Days (Saturdays)	Time Table of the Week Day to be Followed
5.	23.10.2021	Friday
6.	06.11.2021	Tuesday
7.	20.11.2021	Thursday

Date: 25.10.2021



ANNA UNIVERSITY: : CHENNAI - 600 025

#### ACADEMIC SCHEDULE FOR NON-AUTONOMOUS AFFILIATED COLLEGES

November 2021 - March 2022 (SEMESTER I)

**UG (FT) Degree Programmes** 

SI. No.	Programme	Semester	Commencement of Induction Programme	Commencement of Classes	Last working day	Commencement of Practical Examinations	Commencement of End Semester Examinations
1.	B.E. / B.Tech. (Full Time)	I	08.11.2021	22.11.2021	08.03.2022	10.03.2022	21.03.2022

#### RE-OPENING DAY FOR THE NEXT SEMESTER: 18.04.2022 (Monday)

#### NOTE:

1. The Theory and Practical Examination schedules will be published in due course. (Practical Examinations will be conducted before the theory examinations).

2. If necessary, loss of classes due to various curricular / co-curricular activities of the department / college may be compensated by conducting classes on Saturdays.

Date: 21.09.2021

#### **CENTRE FOR ACADEMIC COURSES**

**ANNA UNIVERSITY: : CHENNAI - 600 025** 

#### ACADEMIC SCHEDULE FOR NON AUTONOMOUS AFFILIATED COLLEGES

#### September 2021 – December 2021 (ODD SEMESTER – III Semester)

**PG (FT) Degree Programmes** 

SI. No	Programme	Semester	Commencement of Classes	Last working day	Commencement of Practical Examinations	Commencement of End Semester Examinations
1.	M.B.A.(FT)	Ш			,	
2.	M.B.A. (5 Yrs-Integrated)	III ^	27.09.2021	31.12.2021**	03.01.2022	19.01.2022
3.	M.E. / M. Tech. / M. Arch.(FT)	III				

#### RE-OPENING DAY FOR THE NEXT SEMESTER: 14.02.2022 (Monday)

• Theory and Practical Examination schedules will be published in due course. (Practical Examinations will be conducted before the theory examinations).

<sup>\*\*</sup> In order to ensure minimum no. of working days, the following Saturdays are declared as working days.

SI. No.	Working Days (Saturdays)	Time Table of the Week Day to be Followed
. 1.	09.10.2021	Thursday
2.	23.10.2021	Friday
3.	30.10.2021	Tuesday
4.	06.11.2021	Thursday
5.	13.11.2021	Monday

SI. No.	Working Days (Saturdays)	Time Table of the Week Day to be Followed
6.	20.11.2021	Tuesday
7.	27.11.2021	Wednesday
8.	04.12.2021	Thursday
9.	11.12.2021	Friday
10.	18.12.2021	Monday

Date: 20.01.2022

HENNAI-600 025

#### **CENTRE FOR ACADEMIC COURSES**

**ANNA UNIVERSITY: : CHENNAI - 600 025** 

#### **ACADEMIC SCHEDULE FOR NON-AUTONOMOUS AFFILIATED COLLEGES**

February 2022 – May 2022 (Odd Semester – Semester I)

PG (FT) Degree Programmes

SI. No	Programme	Semester	Commencement of Classes	Last working day	Commencement of Practical Examinations	Commencement of End Semester Examinations
1.	M.E. / M. Tech. / M. Arch.(FT)	I	07.02.2022	14.05.2022**	16.05.2022	26.05.2022

#### RE-OPENING DAY FOR THE NEXT SEMESTER: 27.06.2022 (Monday)

- 1. Theory and Practical Examination schedules will be published in due course. (Practical Examinations will be conducted before the theory examinations).
- 2. If necessary, loss of classes due to various curricular / co-curricular activities of the department / college may be compensated by conducting classes on Saturdays.

<sup>\*\*</sup> In order to ensure minimum no. of working days, the following Saturdays are declared as working days.

SI. No.	Working Days (Saturdays)	Time Table of the Week Day to be Followed
1.	12.02.2022	Thursday
2.	26.02.2022	Friday
3.	12.03.2022	Tuesday
4.	26.03.2022	Monday

SI. No.	Working Days (Saturdays)	Time Table of the Week Day to be Followed
5.	09.04.2022	Tuesday
6.	23.04.2022	Wednesday
7.	07.05.2022	Thursday
8.	14.05.2022	Friday

Date: 04.03.2022

REVISED

CHENNAI-600 025

#### **CENTRE FOR ACADEMIC COURSES**

**ANNA UNIVERSITY: : CHENNAI - 600 025** 

#### ACADEMIC SCHEDULE FOR NON-AUTONOMOUS AFFILIATED COLLEGES

March 2022 - June 2022 (Even Semester - Except Semester II)

**UG (FT/PT) Degree Programmes** 

SI. No.	Programme	Semester	Commencement of Classes	Last working day	Commencement of Practical Examinations	Commencement of End Semester Examinations
1.	B.E. / B.Tech.(Full-Time)	IV,VI,VIII				
2.	B.E. / B.Tech (Part-Time)	IV,VI	16.03.2022	16.06.2022**	18.06.2022	28.06.2022
3.	B.Arch. (Full-Time)	IV,VI,VIII,X				

#### RE - OPENING DAY FOR THE NEXT SEMESTER: 10.08.2022 (Wednesday)

#### NOTE:

- 1. The Theory and Practical Examination schedules will be published in due course (Practical Examinations will be conducted before the theory examinations).
- 2. If necessary, loss of classes due to various curricular / co-curricular activities of the department / college may be compensated by conducting classes on Saturdays.
- \*\* In order to ensure minimum no. of working days, the following Saturdays are declared as working days.

SI. No.	Working Days (Saturdays)	Time Table of the Week Day to be Followed		
1.	19.03.2022	Tuesday		
2.	26.03.2022	Wednesday		
3.	09.04.2022	Thursday		
4.	23.04.2022	Friday		
5.	30.04.2022	Tuesday		
6.	07.05.2022	Monday		

SI. No.	Working Days (Saturdays)	Time Table of the Week Day to be Followed
7.	14.05.2022	Tuesday
8.	21.05.2022	Wednesday
9.	28.05.2022	Thursday
10.	04.06.2022	Friday
11.	11.06.2022	Monday

Date: 21.03.2022

CHENNAL-600 025

#### **CENTRE FOR ACADEMIC COURSES**

**ANNA UNIVERSITY: : CHENNAI - 600 025** 

#### ACADEMIC SCHEDULE FOR NON-AUTONOMOUS AFFILIATED COLLEGES

April 2022 - July 2022 (Semester II)

UG (FT/PT) & PG (FT/PT) Degree Programmes

SI. No.	Programme Semester Co		Commencement of Classes	Last working day	Commencement of Practical Examinations	Commencement of End Semester Examinations	
1.	B.E. / B.Tech.(Full-Time)	II		04.07.2022**			
2.	B.Arch. (Full-Time)	II			06.07.2022		
3.	B.E. / B.Tech (Part-Time)	II	04.04.2022			18.07.2022	
4.	M.B.A. (Full-Time & Part-Time)	II				And the second left of the second second	
5.	M.B.A. (5 Yrs-Integrated)	II					

#### RE - OPENING DAY FOR THE NEXT SEMESTER: 22.08.2022 (Monday)

#### NOTE:

- 1. The Theory and Practical Examination schedules will be published in due course (Practical Examinations will be conducted before the theory examinations).
- 2. If necessary, loss of classes due to various curricular / co-curricular activities of the department / college may be compensated by conducting classes on Saturdays.

\*\* In order to ensure minimum no. of working days, the following Saturdays are declared as working days.

SI. No.	Working Days (Saturdays)	Time Table of the Week Day to be Followed
1.	09.04.2022	Thursday
2.	23.04.2022	Friday
3.	30.04.2022	Tuesday
4.	07.05.2022	Monday
5.	14.05.2022	Tuesday
6.	21.05.2022	Wednesday

SI. No.	Working Days (Saturdays)	Time Table of the Week Day to be Followed
7.	28.05.2022	Thursday
8.	04.06.2022	Friday
9.	11.06.2022	Monday
10.	18.06.2022	Tuesday
11.	25.06.2022	Wednesday
12.	02.07.2022	Thursday

Date: 16.02.2022

#### **CENTRE FOR ACADEMIC COURSES**

**ANNA UNIVERSITY: : CHENNAI - 600 025** 

#### ACADEMIC SCHEDULE FOR NON-AUTONOMOUS AFFILIATED COLLEGES

April 2022 - July 2022 (Even Semester - Except Semester II)

#### PG (FT) Degree Programmes

SI. No.	Programme	Semester	Commencement of Classes	Last working day	Commencement of Practical Examinations	Commencement of End Semester Examinations
1.	M.E. / M.Tech./ M.Arch.(FT)	IV		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
2.	M.C.A. (Full-Time)	IV,VI		P		
3.	M.B.A. (FT)	IV	04.04.2022	04.07.2022**	06.07.2022	18.07.2022
4.	M.Sc. (5 Yrs-Integrated)	IV,VI,VIII,X				
5.	M.B.A. (5 Yrs-Integrated)	IV,VI,VIII,X		97		

#### RE - OPENING DAY FOR THE NEXT SEMESTER: 22.08.2022 (Monday)

#### NOTE:

- 1. The Theory and Practical Examination schedules will be published in due course (Practical Examinations will be conducted before the theory examinations).
- 2. If necessary, loss of classes due to various curricular / co-curricular activities of the department / college may be compensated by conducting classes on Saturdays.
- \*\* In order to ensure minimum no. of working days, the following <u>Saturdays</u> are declared as working days.

SI. No.	Working Days (Saturdays)	Time Table of the Week Day to be Followed
1	09.04.2022	Thursday
2.	23.04.2022	Friday
3.	30.04.2022	Tuesday
4.	07.05.2022	Monday
5.	14.05.2022	Tuesday
6.	21.05.2022	Wednesday

SI. No.	Working Days (Saturdays)	Time Table of the Week Day to be Followed
7.	28.05.2022	Thursday
8.	04.06.2022	Friday
9.	11.06.2022	Monday
10.	18.06.2022	Tuesday
11.	25.06.2022	Wednesday
12.	02.07.2022	Thursday

ACADEMIC COURSES

Date: 27.08.2022





#### CENTRE FOR ACADEMIC COURSES

**ANNA UNIVERSITY: : CHENNAI - 600 025** 

#### **ACADEMIC SCHEDULE FOR NON-AUTONOMOUS AFFILIATED COLLEGES**

#### June 2022 – October 2022 (Even Semester – Semester II)

PG (FT) Degree Programmes

SI. No	Programme	Semester	Commencement of Classes	Last working day	Commencement of Practical Examinations	A CONTRACTOR OF THE PROPERTY O	ment of End examinations
1.	M.E. / M. Tech. / M. Arch.(FT)	П	27.06.2022	30.09.2022**	06.10.2022	17.10.2022	26.10.2022

#### RE-OPENING DAY FOR THE NEXT SEMESTER: 16.11.2022 (Wednesday)

- 1. Theory and Practical Examination schedules will be published in due course. (Practical Examinations will be conducted before the theory examinations).
- 2. If necessary, loss of classes due to various curricular / co-curricular activities of the department / college may be compensated by conducting classes on Saturdays.
- \*\* In order to ensure minimum no. of working days, the following Saturdays are declared as working days.

SI. No.	Working Days (Saturdays)	Time Table of the Week Day to be Followed
1.	02.07.2022	Thursday
2.	16.07.2022	Tuesday
3.	30.07.2022	Friday
4.	13.08.2022	Monday
5.	27.08.2022	Tuesday

SI. No.	Working Days (Saturdays)	Time Table of the Week Day to be Followed
6.	03.09.2022	Wednesday
7.	10.09.2022	Thursday
8.	17.09.2022	Friday
9.	24.09.2022	Monday

#### PERI INSTITUTE OF TECHNOLOGY IQAC ACADEMIC CALENDER 2021-2022 ODD AND EVEN SEMESTER

		Aug-21							
Date	Day	Activity	Academic Day-1st year	Academic Day- Higher Sem	Date	Day	Activity	Academic Day-1st year	Academic Day- Higher Sem
1	Sun				1	Wed	Commencement of Zeroth Project Review Meeting for UG Higher Semester		12
2	Mon		1000		2	Thu		1. 1	13
3	Tue				3 .	Fri			14
5	Wed				4	Sat			- 15
6	Thu Fri				, 5	Sun			
7.	Sat				6	Mon			16
8	Sun				.7	Tue	* 1		17
9	Mon				8	Wed			18
10	Tue	*			9	Thu			19
11	Wed				10	Fri	Holiday for Vinayagar Chaturthi		
12	Thu				11	Sat			20
13	Fri				12	Sun			
14	Sat				13	Mon		1	21
15	Sun	To James 1			14	Tue			22
15	Sun	Independence day  Commencement of UG			15	Wed			23
16	Mon	IIIrd,Vth&VIIth semester Classses /Carrier Awareness Programme		1	16	Thu			24
17	Tue	Carrier Awareness Programme		2	17	Fri		1 1 1	25
18	Wed	Carrier Awareness Programme		3	18	Sat			26
19	Thu	Carrier Awareness Programme		4	19	Sun			
20	Fri	Holiday for Moharam			20	Mon			27
21	Sat				21	Tue	Mentor meeting-1		28
22	Sun				22	Wed			29
	Mon	IQAC MEETING		5	23	Thu	Commencement of Class Committee meeting		30
24	Tue		2	6	24	Fri			31
_	Wed	EDC meeting-1	1	7	25	Sat			32
26	Thu	R&D Meeting-1	2.4	8	26	Sun			
27	Fri			9		Mon	Commencement of CAT1 for UG IIIrd,Vth&VIIth SEM / Commencement of PG 3rd sem classes		33
28 29	Sat Sun			10		Tue			34
- 1	Mon	Holiday for Colod			15.0	Wed	Last Working day for PG 2nd		35
	Tue	Holiday for Gokulastami			30	Thu	semester		36
31	rue			11			*		

		Oct-21			100	Nov-21						
Date	Day	Activity	Academic Day-1st year	Academic Day- Higher Sem	Date	Day	Activity	Academic Day-1st year	Academic Day- Higher Sem			
1	Fri			37	1	Mon	Commencement of CAT2 for UG IIIrd,Vth&VIIth SEM		59			
2	Sat	Holiday for Gandhi Jayanthi			2	Tue	Commencement of Second Project Review Meeting for UG Higher Semester		60			
3	Sun				3	Wed			61			
4	Mon			38	4	Thu	Holiday for Diwali	1				
- 5	Tue		12	39	5	Fri	Holiday for Diwali					
6	Wed	Commencement of University Practical Examination for PG 2nd Semester		40	6	Sat		84 e	62			
7	Thu	EDC meeting-2		41	7	Sun						
8	Fri			42	8	Mon	Commencement of UG First Semester Induction Programme	\$	63			
9	Sat			43	9	Tue	1.		64			
10	Sun				10	Wed	EEE Association Inauguration		65			
11	Mon	R&D Meeting-2		44	11	Thu			66			
12	Tue			45	12	Fri	Commencement of Model Project Review Meeting for UG Higher Semester		67			
13	Wed	Holiday for Saraswathi Pooja			13	Sat			68			
14	Thu	Holiday for Vijaya Dhashami and Ayudha Pooja			14	Sun						
15	Fri	Mid sem feedback		46	15	Mon			(0)			
16	Sat	Commencement of First Project Review Meeting for UG Higher Semester		47	16	Tue	Commencement of Class Committee meeting		70			
17	Sun				17	Wed	ECE Association Inauguration		71			
18	Mon			48	18	Thu	The second of th		72			
19	Tue	Holiday for Milad un-Nabi			19	Fri	End sem feedback		73			
20	Wed			. 49	20	Sat	Model Practical Lab-2		74			
21	Thu	Commencement of Class Committee meeting		50	21	Sun						
22	Fri			51	2,2	Mon	Commencement of UG First Semester Classes	1	75			
23	Sat			52	23	Tue	Commencement of MODEL exam for UG IIIrd,Vth&VIIth SEM	2	76			
24	Sun				24	Wed	CSE Association Inauguration	3	77			
25	Mon			53	_	Thu	and the same of th	4	78			
26	Tue	Commencement of University Theory Examination for PG 2nd Sem		54	26	Fri	MECHANICAL Association Inauguration	5	79			
_	Wed	Class Committee week		55	27	Sat		6	80			
28	Thu			56	28	Sun		-				
29	Fri	Commencement of CAT1 for PG 3rd SEM		57	29	Mon	Commencement of CAT2 for PG 3rd SEM	7	81			
30	Sat	Model Practical Lab-1		58	30	Tue	Last working day for UG IIIrd,Vth&VIIth semester	8	82			

		Dec-21					Jan-22		
	Day	Activity	Academic Day-1st year	Academic Day- Higher Sem		Day	Activity	Academic Day-1st year	Academic Day- Higher Sem
1	Wed		9		1	Sat	Holiday for New Year		
2	Thu	Commencement of University Practical Examinations for UG IIIrd,Vth & VIIth semester	10		2	Sun			
3	Fri	R&D Meeting-3	11		3	Mon	Commencement of UG Ist SEM CAT1 / Commencement of University Practical Examination for PG 3rd SEM	35	
4	Sat		12		4	Tue		36	2.5
5	Sun				5	Wed		37	
6	Mon	EDC meeting-3	13		6	Thu		- 38	10
7	Tue	CIVIL Association Inauguration	14		7	Fri		39	
8	Wed	Second Review (3rd year)	15	,	8	Sat		40	
9	Thu	Second Review (3rd year)	16	X	9	Sun			
10	Fri	Second Review (4th year)	17		10	Mon		41	
11	Sat	Second Review (4th year)	18		11	Tue		42	
12	Sun				12	Wed		43	
13	Mon	Commencement of University Theory Examinations for UG IIIrd,Vth & VIIth semester	19		13	Thu		44	
14	Tue		20		14	Fri	Holiday for Pongal		
15	Wed	Winter Vacation Leave for Faculty Members	21		15	Sat	Holiday for Thiruvalluvar Day		
16	Thu		22		16	Sun	Uzhavar Thirunal		
17	Fri	Class Committee week	23		17	Mon		45	
18	Sat		24		18	Tue	Holiday for Thai Poosam	10	
19	Sun				19	Wed	Commencement of End Semester Examination for PG 3rd SEM	46	
	Mon		25	1	20	Thu		47	
21	Tue	Mentor meeting-2	26		21	Fri	Sports Committee meeting	48	
22	Wed		27	*	22	Sat		49	
23	Thu	Commencement of MODEL Examination for PG 3rd SEM	28		23	Sun			
24	Fri		29		24	Mon		50	
25	Sat	Holiday for Christmas			25	Tue		51	
26	Sun					Wed	Holiday for Republic Day	J.	
27	Mon		30		27	Thu	2	52	. SS
28	Tue	IQAC Audit	31		28	Fri	Mentor meeting-3	53	
29	Wed	Log Book submission for UG and PG	32		29	Sat	Andrew meeting-0	54	
30	Thu		33		30	Sun			
31	Fri	Last working day for PG 3rd semester	34			Mon		55	

		Feb-22					Mar-22		1987 July 200
	Day	Activity	Academic Day-1st year	Academic Day- Higher Sem	Date	Day	Activity	Academic Day-1st year	Academic Day- Higher Sem
1	Tue		56		1	Tue		80	
2	Wed	Commencement of Class Committee meeting	57		2	Wed	Commencement of MODEL exam for UG 1st SEM	81	
3	Thu		58		3	Thu		82	
4	Fri		59		4	Fri	Commencement of CAT1 for PG 1st SEM	83	
5	Sat		60		5	Sat		84	
6	Sun				6	Sun			
7	Mon	Commencement of PG First semester	61		7	Mon	Commencement of UG IVth,VIth&VIIIth semester	85	i
8	Tue	Commencement of CAT2 for UG 1st SEM	62		8	Tue	Last working day for UG first semester	86	2
. 9	Wed		63	4	. 9	Wed			-3
10	Thu		64		10	Thu	Commencement of University Practical Examinations for UG first semester		4
11	Fri	IQAC Meeting	65		11	Fri	, and the second		5
12	Sat		66		12	Sat			6
13	Sun				13	Sun			
14	Mon		67	Try 1/2 to	14	Mon		100000	7
15	Tue		68		15	Tue			8
16	Wed	EDC Meeting-4	69		16	Wed	Commencement of PG 4th semester		9
17	Thu		70		17	Thu	Commencement of Zeroth Project Review Meeting for UG Higher Semester		10
18	Fri	R&D Meeting-4	71		18	Fri			11
19	Sat		72		19	Sat			12
20	Sun			W. Company	20	Sun			
21	Mon		73		21	Mon	Commencement of University Theory Examinations for UG first semester		13
22	Tue		74		22	Tue	·		14
	Wed		75	45.7	23	Wed	Market But I have been a supplement	-1-1-	15
24	Thu		76		24	Thu	EDC Meeting-5		16
25	Fri	IQAC Audit	77		25	Fri	Commencement of Class Committee meeting		17
26	Sat		.78		26	Sat			18
27	Sun				27	Sun			
28	Mon	Commencement of Class Committee meeting	79			Mon	0th-Project review for PG 4th SEM		19
-					-	Tue	* * · · · · · · · · · · · · · · · · · ·		20
-	-					Wed	R&D Meeting-5		21 .
					31	Thu	the state of the s		22

		Apr-22					May-22		
	Day	Activity	Academic Day-1st year	Academic Day- Higher Sem	Date	Day	Activity	Academic Day-1st year	Academic Day- Higher Sem
1	Fri			23	1	Sun	Holiday for May Day		
2	Sat	Holiday for Telugu New Year			2	Mon	Commencement of CAT1 for UG IInd SEM	23	46
3	Sun				3	Tue	Holiday for Ramzan		
4	Mon	Commencement of UG IInd semester and PG IVth semester/ Commencement of CAT1 for UG IVth,VIth&VIIIth SEM	1	24	4	Wed	Commencement of Model Project Review Meeting for UG Higher Semester	24	47
5	Tue		2	25	5	Thu		25	48
6	Wed	Commencement of First Project Review Meeting for UG Higher Semester	3	26	6	Fri	Commencement of MODEL Examination for PG 1st SEM	26	49
7	Thu		4	27	7	Sat		27	50
8	Fri		5	28	8	Sun			
9	Sat		6	29	9	Mon	2nd-Project review for PG 4th SEM	28	51
10	Sun	Common com out of CAT2 for			10	Tue		29	52
11	Mon	Commencement of CAT2 for PG 1st SEM	7	30	11	Wed		30	53
12	Tue	College Sports Day	8	31	12	Thu		31	54
13	Wed	College Cultural Events	9	32	13	Fri	Mid semester feedback	32	55
14	Thu	Holiday for Tamil New Year			14	Sat	Last working day of PG First semester	33	56
15	Fri	Holiday for Good Friday			15	Sun			
16	Sat		10	33	16	Mon	Commencement of University Practical Examination for PG First semester/Commencement of CAT2 for UG IVth,VIth&VIIIth SEM	34	57
17	Sun				17	Tue	SEM	35	58
18	Mon		11	. 34	18	Wed	2 3 4 5 1 1 1 2 1 1 2 1 1 1 1 1 1 1	36	59
19	Tue	1st-Project review for PG 4th SEM	12	35	19	Thu	Commencement of University Practical Examination for PG First semester	37	60
20	Wed		13	36	20	Fri	Commencement of Class Committee meeting	38	61
21	Thu		14	37	21	Sat		39	62
22	Fri	EDC Meeting-6	15	38	22	Sun			
23	Sat		16	39	23	Mon	MODEL-Project review for PG 4th SEM	40	63
24	Sun		(4		24	Tue		41	64
25	Mon	Commencement of Class Committee meeting	17	40	25	Wed		42	65
26	Tue	Commencement of Second Project Review Meeting for UG Higher Semester	18	41	26	Thu	Commencement of University End Semester Examination for PG First semester	43	66
27	Wed		19	42	27	Fri	Model Practical Lab-2	44	67
28	Thu	R&D Meeting-6	20	43	28	Sat	Commencement of MODEL exam for UG IVth,VIth&VIIIth SEM	45	68
29	Fri		21	44	29	Sun			
30	Sat	Model Practical Lab-1	22	45		Mon		46	69
					31	Tue		47	70

		Jun-22			Jul-22						
Date	Day	Activity	Academic Day-1st year	Academic Day- Higher Sem	Date	Day	Activity	Academic Day-1st year	Academic Day- Higher Sem		
1	Wed		48	71	1	Fri		74			
2	Thu		49	72	2	Sat		75			
3	Fri	Last Working day of PG 4th SEM	50	73	3	Sun					
4	Sat		51	74	4.	Mon	Last Working Day of UG Hnd semester	76			
5	Sun				5	Tue					
6	Mon	Commencement of CAT2 for UG IInd SEM	52	75	6	Wed	Commencement of University Practical Examination for UG Hnd semester				
7	Tue		53	76	7	Thu	2224 500000				
8	Wed		54	77	8	Fri					
9	Thu	Commencement of Class Committee meeting	55	78	9	Sat					
10	Fri		56	. 79	10	Sun	Bakrid				
11.	Sat		57	80	11	Mon			x .		
12	Sun				12	Tue	*				
-13	Mon	End semester feedback	. 58	81	13	Wed					
14	Tue		59	82	14	Thu					
15	Wed		60	83	15	Fri					
16	Thu	Last working day for UG IVth,VIth&VIIIth semester	61	84	16	Sat					
.17	Fri		62		17	Sun					
18	Sat	Commencement of University Practical Examination for UG IVth,VIth&VIIIth semester/ Commencement of MODEL exam for UG IInd SEM	63		18	Mon	Commencement of End Semester Examination for UG IInd semester				
19	Sun				19	Tue			-		
20	Mon	Summer Vacation Leave for Faculty Members	64		20	Wed					
21	Tue		65		21	Thu					
22	Wed		66		22	Fri					
23	Thu		67		23	Sat					
24.	Fri	IQAC Audit	68		24	Sun					
25	Sat		69		25	Mon					
26	Sun				26	Tue			The South		
27	Mon	Commencement of Classes for PG 2nd Semester	70		27	Wed					
28	Tue	Commencement of University Theory Examination for UG IVth,VIth&VIIIth semester	71		28	Thu	Commencement of CAT1 for PG 2nd SEM				
.29	Wed		72		29	Fri	The second second		0		
30	Thu		73		30	Sat					
					31	Sun					

		Aug-22					Sep-22		
Date	Day	Activity	Academic Day-1st year	Academic Day- Higher Sem	Date	Day	Activity	Academic Day-1st year	Academic Day- Higher Sem
1	Mon				1	Thu			
2	Tue				2	Fri			
3	Wed		17-19-1-1		3	Sat			
4	Thu				4	Sun			
5	Fri				5	Mon			
6	Sat		1-7		6	Tue			
7.	Sun				.7	Wed			
8	Mon				8	Thu			
9	Tue	Holiday for Muharram			9	Fri			
10	Wed				10	Sat			
11	Thu				11	Sun			
12	Fri				12	Mon			
13	Sat				13	Tue			
14	Sun				14	Wed	IQAC MEETING		
15	Mon	Holiday for Independence day			15	Thu			
16	Tue		- 1 ai -		16	Fri			
17	Wed				17	Sat	1.0		
18	Thu				18	Sun			
19	Fri				19	Mon			
20	Sat				20	Tue			
21	Sun				21	Wed			
22	Mon				22	Thu			
23	Tue	Commencement of Class Committee meeting			23	Fri	Commencement of MODEL Examination for PG 2nd SEM		
24	Wed				24	Sat			
25	Thu		11.0		25	Sun			
26	Fri		247 (117)		26	Mon			
27	Sat				27	Tue	Log Book submission for UG and PG		
28	Sun				28	Wed	12. P. C.		
29	Mon	Commencement of CAT2 for PG 2nd SEM			29	Thu			
30	Tue				30	Fri	Last Working Day of Classes for PG 2nd Semester		
31	Wed	Holiday for Vinayagar Chathurthi				•			

		Oct-22					Nov-22		
Date	Day	Activity	Academic Day-1st year	Academic Day- Higher Sem	Date	Day	Activity	Academic Day-1st year	Academic Day- Higher Sem
1	Sat				1	Tue			
2	Sun	Gandhi Jayanthi			2	Wed			
3	Mon				3	Thu			
4	Tue	Holiday for Ayutha Pooja			4	Fri			
5 -	Wed	Holiday for Vijaya Dasami			5	Sat			
6	Thu	Commencement of University Practical Examination PG 2nd Semester			6	Sun			
7	Fri				7	Mon			
8	Sat				8	Tue	Log Book submission for UG and PG	1 - 4 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2	
9	Sun	Milad-un-Nabi			9	Wed			
10	Mon				10	Thu			
11	Tue				11	Fri		100	
12	Wed				12	Sat			
13	Thu				13	Sun			
14	Fri	IQAC Audit			14	Mon			
15	Sat				15	Tue			
16	Sun				16	Wed			
17	Mon	The state of the s			17	Thu			
18	Tue				18	Fri			
19	Wed				19	Sat			
20	Thu				20	Sun			
21	Fri				21	Mon			
22	Sat				22	Tue			
23	Sun				23	Wed			
24	Mon	Holiday for Deepavali			24	Thu			
25	Tue	**			25	Fri			
		Commencement of End							
26	Wed	Semester Examination PG 2nd Semester			26	Sat			
27	Thu			-	27	Sun			
28	Fri	The State of the S			28	Mon			
29	Sat				29	Tue	194		
30	Sun				- 30	Wed			
31	Mon				- 0	,, cu			

IQAC COORDINATOR

Co-ordinator Internal Quality Assurance Cell PERI Institute of Technology Mannivakkam, Chennai-600 048

Dr. R. PALSON KENNEDY, M.E., Ph.D.
PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennal - 600 048.

PRINCIPAL

#### PERI INSTITUTE OF TECHNOLOGY ACADEMIC CALENDER 2021-2022 ODD AND EVEN SEMESTER

#### DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

		Aug-21					Sep-21		
Date	Day	Activity	Academic Day-1st year	Academic Day- Higher Sem	Date	Day	Activity	Academic Day-1st year	Academic Day- Higher Sem
1	Sun				1	Wed	Commencement of Zeroth Project Review Meeting for UG Higher Semester		12
2	Mon				2	Thu			13
3	Tue				3	Fri			14
4	Wed				4	Sat			15
5	Thu				5	Sun			
6	Fri				6	Mon	Zeroth Review (2nd Year)		16
7	Sat				7	Tue	Zeroth Review (2nd Year)		17
8	Sun				8	Wed	Zeroth Review (3 <sup>rd</sup> Year)		18
9	Mon				9	Thu	Zeroth Review (3 <sup>rd</sup> Year)		19
10	Tue				10	Fri	Holiday for Vinayagar Chaturthi		
11	Wed				11	Sat			20
12	Thu				12	Sun			
13	Fri				13	Mon	Zeroth Review (4th Year)		21
14	Sat				14	Tue	,		22
15	Sun	Independence day			15	Wed			23
16	Mon	Commencement of UG HIrd,Vth&VIIth semester Classses /Carrier Awareness Programme		1	16	Thu			24
17	Tue	Carrier Awareness Programme		2	17	Fri			25
18	Wed	Carrier Awareness Programme		3	18	Sat			26
19	Thu	Carrier Awareness Programme		4	19	Sun			
20	Fri	Holiday for Moharam			20	Mon			27
21	Sat				21	Tue	Mentor meeting-1		28
22	Sun				22	Wed			29
23	Mon	IQAC MEETING		5	23	Thu	Commencement of Class Committee meeting		30
24	Tue			6	24	Fri			31
25	Wed	EDC meeting-1		7	25	Sat			32
26	Thu	R&D Meeting-1		8	26	Sun			
27	Fri			9	27	Mon	Commencement of CAT1 for UG IIIrd,Vth&VIIth SEM / Commencement of PG 3rd sem classes		33
28	Sat			10	28	Tue			34
29	Sun				29	Wed	CCM 1 for IV		35

30	Mon	Holiday for Gokulastami		30	Thu	Last Working day for PG 2nd semester	36
31	Tue		11				

		Oct-21					Nov-21		
Date	Day	Activity	Academic Day-1st year	Academic Day- Higher Sem	Date	Day	Activity	Academic Day-1st year	Academic Day- Higher Sem
1	Fri			37	1	Mon	Commencement of CAT2 for UG IIIrd,Vth&VIIth SEM		59
2	Sat	Holiday for Gandhi Jayanthi			2	Tue	Commencement of Second Project Review Meeting for UG Higher Semester		60
3	Sun				3	Wed			61
4	Mon			38	4	Thu	Holiday for Diwali		
5	Tue			39	5	Fri	Holiday for Diwali		
6	Wed	Commencement of University Practical Examination for PG 2nd Semester		40	6	Sat			62
7	Thu	EDC meeting-2		41	7	Sun			
8	Fri			42	8	Mon	Commencement of UG First Semester Induction Programme		63
9	Sat			43	9	Tue			64
10	Sun				10	Wed	EEE Association Inauguration		65
11	Mon	R&D Meeting-2		44	11	Thu			66
12	Tue			45	12	Fri	Commencement of Model Project Review Meeting for UG Higher Semester		67
13	Wed	Holiday for Saraswathi Pooja			13	Sat			68
14	Thu	Holiday for Vijaya Dhashami and Ayudha Pooja			14	Sun			
15	Fri	Mid sem feedback		46	15	Mon			69
16	Sat	Commencement of First Project Review Meeting for UG Higher Semester		47	16	Tue	Commencement of Class Committee meeting		70
17	Sun				17	Wed	ECE Association Inauguration		71
18	Mon			48	18	Thu			72
19	Tue	Holiday for Milad un-Nabi			19	Fri	CCM2 for Final years		73
20	Wed			49	20	Sat	Model Practical Lab-2		74
21	Thu	Commencement of Class Committee meeting		50	21	Sun			
22	Fri			51	22	Mon	Commencement of UG First Semester Classes	1	75
23	Sat			52	23	Tue	Commencement of MODEL exam for UG IIIrd,Vth&VIIth SEM	2	76
24	Sun				24	Wed	CSE Association Inauguration	3	77
25	Mon	CCM Meetinmg for II yr		53	25	Thu		4	78
26	Tue	Commencement of University Theory Examination for PG 2nd Sem		54	26	Fri	MECHANICAL Association Inauguration	5	79
27	Wed	Class Committee week		55	27	Sat		6	80
28	Thu			56	28	Sun			

29	Fri	Commencement of CAT1 for PG 3rd SEM		57	29	Mon	Commencement of CAT2 for PG 3rd SEM	7	81
30	Sat	Model Practical Lab-1		58	30	Tue	Last working day for UG IIIrd,Vth&VIIth semester	8	82
31	Sun						iiii u, v thæ v iith semester		
	Sun	Dec-21					Jan-22		
Date		Activity	Academic Day-1st year	Academic Day- Higher Sem	Date	Ÿ	Activity	Academic Day-1st year	Academic Day- Higher Sem
1	Wed		9		1	Sat	Holiday for New Year		
2	Thu	Commencement of University Practical Examinations for UG IIIrd,Vth & VIIth semester	10		2	Sun			
3	Fri	R&D Meeting-3	11		3	Mon	Commencement of UG Ist SEM CAT1 / Commencement of University Practical Examination for PG 3rd SEM	35	
4	Sat		12		4	Tue		36	
5	Sun				5	Wed		37	
6	Mon	EDC meeting-3	13		6	Thu		38	
7	Tue	CIVIL Association Inauguration	14		7	Fri	Third Review (4th Year)	39	
8	Wed	Second Review (3rd year)	15		8	Sat	Third Review (4th Year)	40	
9	Thu	Second Review (3rd year)	16		9	Sun			
10	Fri	Second Review (4th year)	17		10	Mon		41	
11	Sat	Second Review (4th year)	18		11	Tue		42	
12	Sun				12	Wed		43	
13	Mon	Commencement of University Theory Examinations for UG IIIrd,Vth & VIIth semester	19		13	Thu		44	
14	Tue		20		14	Fri	Holiday for Pongal		
15	Wed	Winter Vacation Leave for Faculty Members	21		15	Sat	Holiday for Thiruvalluvar Day		
16	Thu	·	22		16	Sun	Uzhavar Thirunal		
17	Fri	Class Committee week	23		17	Mon		45	
18	Sat		24		18	Tue	Holiday for Thai Poosam		
19	Sun				19	Wed	Commencement of End Semester Examination for PG 3rd SEM	46	
20	Mon		25		20	Thu		47	
21	Tue	Mentor meeting-2	26		21	Fri	Sports Committee meeting	48	
22	Wed		27		22	Sat		49	
23	Thu	Commencement of MODEL Examination for PG 3rd SEM	28		23	Sun			
24	Fri		29		24	Mon		50	
25	Sat	Holiday for Christmas			25	Tue	Holiday tor Daniphia Hay	51	
26	Sun				26	Wed	Holiday for Republic Day		
27	Mon		30		27	Thu		52	
28	Tue	IQAC Audit	31		28	Fri	Mentor meeting-3	53	
29	Wed	Log Book submission for UG and PG	32		29	Sat	Workshop on Internet of Things and its Applications	54	
30	Thu		33		30	Sun			

		Feb-22					Mar-22		
Date	Day	Activity	Academic Day-1st year	Academic Day- Higher Sem	Date	Day	Activity	Academic Day-1st year	Academic Day- Higher Sem
1	Tue		56		1	Tue		80	
2	Wed	Commencement of Class Committee meeting	57		2	Wed	Commencement of MODEL exam for UG 1st SEM	81	
3	Thu		58		3	Thu		82	
4	Fri		59		4	Fri	Commencement of CAT1 for PG 1st SEM	83	
5	Sat		60		5	Sat		84	
6	Sun				6	Sun			
7	Mon	Commencement of PG First semester	61		7	Mon	Commencement of UG IVth,VIth&VIIIth semester	85	1
8	Tue	Commencement of CAT2 for UG Ist SEM	62		8	Tue	Last working day for UG first semester	86	2
9	Wed		63		9	Wed			3
10	Thu		64		10	Thu	Commencement of University Practical Examinations for UG first semester		4
11	Fri	IQAC Meeting	65		11	Fri	III st semester		5
12	Sat	TQ110 Meeting	66		12	Sat			6
13	Sun				13	Sun			
14	Mon		67		14	Mon			7
15	Tue		68		15	Tue			8
16	Wed	EDC Meeting-4	69		16	Wed	Commencement of PG 4th semester		9
17	Thu		70		17	Thu	Commencement of Zeroth Project Review Meeting for UG Higher Semester		10
18	Fri	R&D Meeting-4	71		18	Fri	Ü		11
19	Sat		72		19	Sat			12
20	Sun				20	Sun			
21	Mon		73		21	Mon	Commencement of University Theory Examinations for UG first semester		13
22	Tue		74		22	Tue			14
23	Wed		75		23	Wed			15
24	Thu		76		24	Thu	EDC Meeting-5		16
25	Fri	IQAC Audit	77		25	Fri	Commencement of Class Committee meeting		17
26	Sat		78		26	Sat			18
27	Sun				27	Sun			
28	Mon	Commencement of Class Committee meeting	79		28	Mon	0th-Project review for PG 4th SEM		19
					29	Tue	CCM 1 (IV Year)/Zeroth Review (2nd Year)		20
					30	Wed	R&D Meeting-5		21

		31	Thu		22

		Apr-22					May-22		
Date	Ĭ	Activity	Academic Day-1st year	Academic Day- Higher Sem	Date	·	Activity	Academic Day-1st year	Academic Day- Higher Sem
1	Fri			23	1	Sun	Holiday for May Day		
2	Sat	Holiday for Telugu New Year			2	Mon	Commencement of CAT1 for UG Hnd SEM	23	46
3	Sun				3	Tue	Holiday for Ramzan		
4	Mon	Commencement of UG IInd semester and PG IVth semester/ Commencement of CAT1 for UG IVth,VIth&VIIIth SEM	1	24	4	Wed	Commencement of Model Project Review Meeting for UG Higher Semester	24	47
5	Tue		2	25	5	Thu		25	48
6	Wed	Commencement of First Project Review Meeting for UG Higher Semester	3	26	6	Fri	Commencement of MODEL Examination for PG 1st SEM	26	49
7	Thu		4	27	7	Sat		27	50
8	Fri		5	28	8	Sun			
9	Sat		6	29	9	Mon	2nd-Project review for PG 4th SEM	28	51
10	Sun				10	Tue		29	52
11	Mon	Commencement of CAT2 for PG 1st SEM	7	30	11	Wed		30	53
12	Tue	College Sports Day	8	31	12	Thu		31	54
13	Wed	College Cultural Events	9	32	13	Fri	Mid semester feedback	32	55
14	Thu	Holiday for Tamil New Year			14	Sat	Last working day of PG First semester	33	56
15	Fri	Holiday for Good Friday			15	Sun			
16	Sat		10	33	16	Mon	Commencemnt of University Practical Examination for PG First semester/Commencement of CAT2 for UG IVth,VIth&VIIIth SEM	34	57
17	Sun				17	Tue		35	58
18	Mon		11	34	18	Wed	Commencement of University	36	59
19	Tue	1st-Project review for PG 4th SEM	12	35	19	Thu	Practical Examination for PG First semester	37	60
20	Wed		13	36	20	Fri	Commencement of Class  Committee meeting	38	61
21	Thu		14	37	21	Sat		39	62
22	Fri	Alumini Connect/ Second Review (4th Year)	15	38	22	Sun			

23	Sat	Guest Lecture on Roadmap to IT Job/Second Review(4thYear)	16	39	23	Mon	MODEL-Project review for PG 4th SEM	40	63
24	Sun	,			24	Tue		41	64
24	Sun	Guest Lecture on ERP/First			24	Tue		41	04
25	Mon	Review(2nd year)/Second	17	40	25	Wed		42	65
		, <del>,</del> ,							
26	Tue	Second Review (3rd Year)/First Review (2nd Year)	18	41	26	Thu	Commencement of University End Semester Examination for PG First semester	43	66
27	Wed	Second Review (2nd Year)/ Project Expo	19	42	27	Fri	Model Practical Lab-2	44	67
28	Thu	First Review (3rd Year)	20	43	28	Sat	Commencement of MODEL exam for UG IVth,VIth&VIIIth SEM	45	68
29	Fri	Industrial Visit for III years/First Review (3rd Year)/CCM2(III Years)	21	44	29	Sun			
30	Sat	CCM 2(II years)	22	45	30	Mon		46	69
					31	Tue		47	70
		Jun-22					Jul-22		
			Academic	Academic Day-				Academic	Academic Day-
Date	Day	Activity	Day-1st year	Higher Sem	Date	Day	Activity	Day-1st year	Higher Sem
1	Wed		48	71	1	Fri		74	2011
2	Thu		49	72	2	Sat		75	
3	Fri	Last Working day of PG 4th SEM	50	73	3	Sun		70	
4	Sat		51	74	4	Mon	Last Working Day of UG IInd semester	76	
5	Sun				5	Tue			
6	Mon	Commencement of CAT2 for UG IInd SEM	52	75	6	Wed	Commencement of University Practical Examination for UG  IInd semester		
7	Tue		53	76	7	Thu			
8	Wed		54	77	8	Fri			
9	Thu	Commencement of Class Committee meeting	55	78	9	Sat			
10	Fri		56	79	10	Sun	Bakrid		
11	Sat		57	80	11	Mon			
12	Sun				12	Tue			
13	Mon	End semester feedback	58	81	13	Wed			
14	Tue		59	82	14	Thu			
15	Wed		60	83	15	Fri			
16	Thu	Last working day for UG IVth,VIth&VIIIth semester	61	84	16	Sat			
17	Fri		62		17	Sun			
18	Sat	Commencement of University Practical Examination for UG IVth,VIth&VIIIth semester/ Commencement of MODEL exam for UG IInd SEM	63		18	Mon	Commencement of End Semester Examination for UG Hnd semester		
					10	Tue			
19	Sun				19	1 ue			

20	Mon	Summer Vacation Leave for Faculty Members	64	20	Wed		
21	Tue		65	21	Thu		
22	Wed		66	22	Fri		
23	Thu		67	23	Sat		
24	Fri	IQAC Audit	68	24	Sun		
25	Sat		69	25	Mon		
26	Sun			26	Tue		
27	Mon	Commencement of Classes for PG 2nd Semester	70	27	Wed		
28	Tue	Commencement of University Theory Examination for UG IVth,VIth&VIIIth semester	71	28	Thu	Commencement of CAT1 for PG 2nd SEM	
29	Wed		72	29	Fri		
30	Thu		73	30	Sat		
				31	Sun		

		Aug-22					Sep-22		
Date	Day	Activity	Academic Day-1st year	Academic Day- Higher Sem	Date	Day	Activity	Academic Day-1st year	Academic Day- Higher Sem
1	Mon				1	Thu			
2	Tue				2	Fri			
3	Wed				3	Sat			
4	Thu				4	Sun			
5	Fri				5	Mon			
6	Sat				6	Tue			
7	Sun				7	Wed			
8	Mon				8	Thu			
9	Tue	Holiday for Muharram			9	Fri			
10	Wed				10	Sat			
11	Thu				11	Sun			
12	Fri				12	Mon			
13	Sat				13	Tue			
14	Sun				14	Wed	IQAC MEETING		
15	Mon	Holiday for Independence day			15	Thu			
16	Tue				16	Fri			
17	Wed				17	Sat			
18	Thu				18	Sun			
19	Fri				19	Mon			
20	Sat				20	Tue			
21	Sun				21	Wed			
22	Mon				22	Thu			
23	Tue	Commencement of Class Committee meeting			23	Fri	Commencement of MODEL Examination for PG 2nd SEM		
24	Wed				24	Sat			
25	Thu				25	Sun			
26	Fri				26	Mon			
27	Sat				27	Tue	Log Book submission for UG and PG		
28	Sun				28	Wed			

29	Mon	Commencement of CAT2 for PG 2nd SEM		29	Thu		
30	Tue			30	Fri	Last Working Day of Classes for PG 2nd Semester	
31	Wed	Holiday for Vinayagar Chathurthi					

		Oct-22					Nov-22		
Date	Day	Activity	Academic Day-1st year	Academic Day- Higher Sem	Date	Day	Activity	Academic Day-1st year	Academic Day- Higher Sem
1	Sat				1	Tue			
2	Sun	Gandhi Jayanthi			2	Wed			
3	Mon				3	Thu			
4	Tue	Holiday for Ayutha Pooja			4	Fri			
5	Wed	Holiday for Vijaya Dasami			5	Sat			
6	Thu	Commencement of University Practical Examination PG 2nd Semester			6	Sun			
7	Fri				7	Mon			
8	Sat				8	Tue	Log Book submission for UG and PG		
9	Sun	Milad-un-Nabi			9	Wed			
10	Mon				10	Thu			
11	Tue				11	Fri			
12	Wed				12	Sat			
13	Thu				13	Sun			
14	Fri	IQAC Audit			14	Mon			
15	Sat				15	Tue			
16	Sun				16	Wed			
17	Mon				17	Thu			
18	Tue				18	Fri			
19	Wed				19	Sat			
20	Thu				20	Sun			
21	Fri				21	Mon			
22	Sat				22	Tue			
23	Sun				23	Wed			
24	Mon	Holiday for Deepavali			24	Thu			
25	Tue	0			25	Fri			
26	Wed	Commencement of End Semester Examination PG 2nd Semester		_	26	Sat			
27	Thu				27	Sun			
28	Fri				28	Mon			
29	Sat				29	Tue			
30	Sun				30	Wed			
31	Mon								



Soll Principal

PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennai - 600 048.



# DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING Proficiency Matrix

#### **ODD SEMESTER**

#### Academic Year: 2021-2022

S. No	Name of the Faculty	GE8151	EC8353	CS8391	CS8392	EC8552	CS8591	CS8501	CS8592	OCE552	MG8591	GE8077	CS8079	CS8791	CS8792	OBM752
1.	Dr.P.Subramanian	4	3	2	4	3	2	1	2	2	2	2	1	3	3	3
2.	Dr.Neelaveni	2	3	3	1	2	2	1	4	2	3	3	3	3	3	3
3.	Dr.Ishwarya	1	2	2	1	2	3	1	3	2	4	2	3	3	3	3
4.	Dr.T.Suresh Kumar	1	2	2	1	2	3	3	3	2	4	2	3	3	3	3
5.	Dr.K.G.S.Venkatesan	4	3	4	1	2	2	1	3	4	3	3	2	3	3	3
6.	Dr.Vetrithangam	1	3	4	1	2	3	1	4	3	1	2	2	3	2	2
7.	Ms.K.Varalakshmi	3	3	4	3	2	2	1	3	3	3	2	3	4	3	4
8.	Mr.Saravanan	4	3	4	3	2	3	1	3	3	1	2	1	3	3	3
9.	Mr.Vasantha Raja	1	4	3	4	3	3	1	4	2	2	2	2	3	3	3
10.	Mr.VijayaNarayanan	1	4	4	2	3	4	3	3	2	2	3	2	3	3	3
11.	Mrs. Arul Sandana Rani	3	3	3	4	3	2	3	4	3	3	3	2	3	3	3
12.	Ms.Priyadharshini	1	3	3	2	4	2	4	3	1	1	3	2	3	3	3
13.	Mr.Karthikeyan	1	3	3	1	2	4	1	2	3	1	4	3	2	2	2
14.	Ms.P.Lekha	3	4	4	1	2	3	1	2	4	1	3	3	3	3	3
15.	Ms.Kalaiselvi	1	2	2	4	2	3	1	3	3	4	3	4	1	1	1
16.	Mrs.Renuka	3	3	3	1	4	2	1	3	2	4	3	2	2	2	2
17.	Mrs.Jayaprabha	1	3	2	3	3	2	2	4	2	1	4	4	2	2	2
18.	Mr.Gowtham	3	2	4	1	2	4	1	3	3	1	2	2	3	3	3



## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING Proficiency Matrix

Subject Code	Subject Name	Subject Code	Subject Name
	1 st year		3 <sup>rd</sup> Year
GE8151	Python programming	CS8591	Computer Networks
	2 <sup>nd</sup> Year	CS8501	Theory of Computation
EC8353	Fundamentals of Data Structures in C	CS8592	Object Oriented Analysis and Design
CS8392	Object Oriented Programming	OCE552	Geographical Information Systems
CS8391	Data Structures	EC8552	Computer architecture
	4 <sup>th</sup> year		Description
CS8791	Cloud Computing	1	Not able to Teach
MG8591	Principle of Management	2	Learn and Teach
GE8077	Total Quality Management	3	Can able to teach
CS8079	Human Computer Interaction	4	Mentor
CS8792	Cryptography and network security		
OBM 752	Hospital management		

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# PERI INSTITUTE OF TECHNOLOGY DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING COURSE ALLOTMENT (2021-2022) ODD SEM

S.NO	Name of the Faculty	Theory /Lab Handling Subjects	Year/ Sem
		CP5074-Social Network Analysis	II/III ME
1	Dr.P.Subramanian	CS8581-Networks Lab	III/V/A
2.	Dr.Neelaveni	CP5076/Information Storage Management	II/III ME
		CS8791-Cloud Computing	IV/VII/B
		CS8711-Cloud Lab	IV/VII/B
3.	Dr.Ishwarya	CP5005/Software Quality Assurance and Testing	II/III ME
	24	Professional Elective III(HCI)	IV/VII/B
	11 1 11 11 11 11 11 11 11	CP5311/Project Phase I	II/III ME
4.	Dr.T.Suresh Kumar	CS8792-Cryptography and Network Security	IV/VII/B
		Professional Elective II(TQM)	IV/VII/A
5.	Dr.K.G.S.Venkatesan	MG8591-Principles Of Management	IV/VII/B
		MG8591-Principles Of Management	IV/VII/A
		CS8791-Cloud Computing	IV/VII/A
6.	Dr. Vetrithangam	Professional Elective II(TQM)	IV/VII/B
		CS8582-OOAD Lab	III/V/A
		CS8392-Object Oriented Programming	II /III/A
		CS8393-Object Oriented Programming Lab	II /III/A
7.	Ms.K.Varalakshmi	CS8383-OOP Lab	II /III/B
		CS8392-Object Oriented Programming	II /III/B
		CS8591-Computer Networks	III/V/A
8.	Mr.Saravanan	Open Elective-II(HM)	IV/VII/B
		Open Elective-II(HM)	IV/VII/A
		CS8792-Cryptography and Network Security	IV/VII/A
9.	Mr.Vasantha Raja	CS8591-Computer Networks	III/V/B
		IT8761-Security Lab	IV/VII/A
		CS8501-Theory of Computation	III/V/A
10.	Mr.VijayaNarayanan	Professional Elective III(HCI)	IV/VII/A
		CP5005/Software Quality Assurance and Testing Professional Elective III(HCI) CP5311/Project Phase I CS8792-Cryptography and Network Security Professional Elective II(TQM) MG8591-Principles Of Management MG8591-Principles Of Management CS8791-Cloud Computing Professional Elective II(TQM) CS8582-OOAD Lab CS8392-Object Oriented Programming CS8393-Object Oriented Programming Lab CS8393-Object Oriented Programming CS8392-Object Oriented Programming CS8391-Computer Networks Open Elective-II(HM) Open Elective-II(HM) CS8792-Cryptography and Network Security CS8591-Computer Networks IT8761-Security Lab CS8501-Theory of Computation	III/V EEE

		GE8151-Problem Solving and Python Programming	I/I/CSE-B
		GE8161-Problem Solving and Python Programming	I/I/CSE-B
11.	Mrs. Arul Sandana Rani	GE8151-Problem Solving and Python Programming	I/I/EEE
		GE8161-Problem Solving and Python Programming	I/I/EEE
		CS8391-Data Structures	II /III/B
12.	Ms.Priyadharshini	CS8381-Data structures Lab	II/III/B
		CS8501-Theory of Computation	III/V/B
		Open Elective –I(GIS)	III/V/A
13.	Mr.Karthikeyan	CS8391-Data Structures	II/III/A
		CS8581-Networks Lab	III/V/B
		EC8394- Fundamentals of DS in C	II/III/ECE
		GE8161-Problem Solving and Python Programming	I/I/CSE A
14.	Ms.P.Lekha	EC8381-Fundamentals of DS in C Lab	II/III/ECE
	1	GE8151-Problem Solving and Python Programming	I/I/CSE A
15.	Ms.Kalaiselvi	OCS752/Introduction to C Programming	IV/VII/EEE
		CS8392/Object Oriented Programming	III/V EEE
		CS8582-OOAD Lab	III/V/B
	*	CS8711-Cloud Lab	IV/VII/A
16.	Mrs.Renuka	GE8151-Problem Solving and Python Programming	I/I/ECE
		GE8161-Problem Solving and Python Programming	I/I/MECH/Civil
		GE8161-Problem Solving and Python Programming	I/I/ECE
		GE8151-Problem Solving and Python Programming	I/I/MECH/Civil
		CS8592-Object Oriented Analysis and Design	III/V/A
1.5		CS8592-Object Oriented Analysis and Design	III/V/B
17.	Mrs.Jayaprabha	IT8761-Security Lab	IV/VII/B
		CS8381-Data structures Lab	II/III/A
18.	Mr.Gowtham/Adjunct	Open Elective –I(GIS)	III/V/B

HODCSE

PRINCIPAL

Dr. R. PALSON KENNEDY, M.E., Ph.D.
PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennai - 600 048

# PERI INSTITUTE OF TECHNOLOGY DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING TIME TABLE ACADEMIC YEAR 2021 – 2022(ODD SEMESTER)

Year / Sem: II / III

Days / Hour	1 (08.30 – 09.15)	(09.15 – 10.00)		3 (10.15 – 11.00)	4 (11.00 – 11.45)		5 (12.30 – 01.15)	6 (01.15 – 02.00)		7 8 (2:10- (2:55- 2:55) 3:40)
Monday	CP5074 SNA	CP5076 ISM	10.15	CP5074 SNA	CP5005 SQAT	12.30)	CP5076 ISM	CP5005 SQAT	2:10)	CP5311/Project Phase I
Tuesday	CP5005 SQAT	CP5074 SNA	0.00	CP5076 ISM	CP5074 SNA	1.45	CP5076 ISM	CP5005 SQAT	-00:2	CP5311/Project Phase I
Wednesday	CP5311/Project Phase I	CP5311/Project Phase I	AK	CP5311/Project Phase I	CP5311/Project Phase I	AK (1	CP5311/Project Phase I	CP5311/Project Phase I	EAK (2	CP5311/Project Phase I
Thursday	CP5311/Project Phase I	CP5311/Project Phase I	BRE	CP5311/Project Phase I	CP5311/Project Phase I	BRE	CP5311/Project Phase I	CP5311/Project Phase I	BRI	CP5311/Project Phase I
Friday	CP5311/Project Phase I	CP5311/Project Phase I		CP5311/Project Phase I	CP5311/Project Phase I		CP5311/Project Phase I	CP5311/Project Phase I		CP5311/ Project Phase I

S. No.	Subject Code	Subject Name	Name of the Faculty	Dept.	No. of Hours
1.	CP5074	Social Network Analysis	Dr.Subramanian	CSE	4
2.	CP5076	Information Storage Management	Dr.Neelaveni	CSE	4
3.	CP5005	Software Quality Assurance and Testing	Dr.Vinoth	CSE	4
aboratorie	S				
4.	CP5311	Project Phase I	Dr.Vinoth	CSE	28

Time Table Coordinator

Hop ash

Principal

#### PERI INSTITUTE OF TECHNOLOGY

#### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

#### M·E TIME TABLE ACADEMIC YEAR 2021 – 2022(ODD SEMESTER)

Year / Sem: II / III

Days / Hour	1 (08.30 – 09.15)	(09.15 – 10.00)	0	3 (10.15 – 11.00)	4 (11.00 – 11.45)		5 (12.30 – 01.15)	6 (01.15 – 02.00)		7 (2:10- 2:55)	8 (2:55- 3:40)
Monday	CP5074 SNA	CP5076 ISM	- 10.15)	CP5074 SNA	CP5005 SQAT	12.30)	CP5076 ISM	CP5005 SQAT	2:10)	CP5311/Project Phase I	
Tuesday	CP5005 SQAT	CP5074 SNA	0.00	CP5076 ISM	CP5074 SNA	1.45	CP5076 ISM	CP5005 SQAT	- 00:7	CP5311 Pha	J
Wednesday	CP5311/Project Phase I	CP5311/Project Phase I	AK	CP5311/Project Phase I	CP5311/Project Phase I	AK (1	CP5311/Project Phase I	CP5311/Project Phase I	CAK (2	CP5311.	
Thursday	CP5311/Project Phase I	CP5311/Project Phase I	BRE	CP5311/Project Phase I	CP5311/Project Phase I	BRE	CP5311/Project Phase I	CP5311/Project Phase I	BRE	CP5311.	
Friday	CP5311/Project Phase I	CP5311/Project Phase I		CP5311/Project Phase I	CP5311/Project Phase I		CP5311/Project Phase I	CP5311/Project Phase I		CP5311/ Phas	-

S. No.	Subject Code	Subject Name	Name of the Faculty	Dept.	No. of Hours
1.	CP5074	Social Network Analysis	Dr.Subramanian	CSE	4
2.	CP5076	Information Storage Management	Dr.Neelaveni	CSE	4
3.	3. CP5005 Software Quality Assurance and Testing		Dr.Vinoth	CSE	4
Laboratorie	S				
4.	CP5311	Project Phase I	Dr.Vinoth	CSE	28

Time Table Coordinator

Hop-lastin

Principal

Dr. R. PALSON KENNEDY, M.E., Ph.D. PRINCIPAL

PERI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 600 048

### PERI Institute of Technology Mannivakkam, Chennai - 600048

### Department of Computer Science and Engineering

Course File History:

Department : CSE

Year : IV YEAR-B SEC

Course Name : B.E. (R2017)

Subject Name : PRINCIPLES OF MANAGEMENT

Subject Code : MG8591

Faculty Name : Dr.K.G.S.Venkatesan

Year of Establishment (Course) : 2021 – 2022

#### Course Plan B SEC

#### Content delivery methods:

- Lecture interspersed with discussion (chalk and board)
- Presentation slides (PPT)

#### Assessment methods:

- Internal Assessment test
- Assignments (Problems, Seminars)

S.No	Topic to be Covered	Proposed Date	Actual Date	Teaching Method	Tools	Refere nce Mater ial	Re ma rks			
UNIT I INTRODUCTION TO MANAGEMENT AND ORGANIZATIONS										
1	Definition of Management, Science or Art	23.08.21	25.08.21	Lecture & Discussio	PPT	T1,R1				
2	Manager Vs Entrepreneur  – types of managers  managerial roles and skills	24.08.21	26.08.21	Lecture & Discussio	PPT	T1,R1				
3	Evolution of Management  – Scientific, human relations,	26.08.21	27.08.21	Lecture & Discussio n	PPT	T1,R1				
4	Scientific approach	27.08.21	30.08.21	Lecture & Discussio	PPT	T1,R1				
5	Human relations and contingency approaches	30.08.21	31.08.21	Lecture & Discussio	PPT	T1,R1				
6	System approach	31.08.21	01.09.21	Lecture & Discussio	PPT	T1,R1				
7	Types of Business organization - Sole proprietorship, partnership, company	02.09.21	06.09.21	Lecture & Discussio n	PPT	T1,R1				
8	Public and private sector enterprises	03.09.21	08.09.21	Lecture & Discussio	PPT	T1,R1				

9	Organization culture and Environment – Current trends and issues in Management	06.09.21	13.09.21	Lecture & Discussio n	PPT	T1,R1	
	Ī	JNIT-II PL	ANNING				
1	Nature and purpose of planning – planning process –	07.09.21	14.09.21	Lecture & Discussio n	PPT	T1,R1	
2	Types of planning	09.09.21	16.09.21	Lecture & Discussio n	PPT	T1,R1	
3	Objectives	10.09.21	17.09.21	Lecture & Discussio	PPT	T1,R1	
4	Setting objectives	13.09.21	20.09.21	Lecture & Discussio	PPT	T1,R1	
5	Policies	14.09.21	21.09.21	Lecture & Discussio n	PPT	T1,R1	
6	Planning premises	16.09.21	01.10.21	Lecture & Discussio n	PPT	T1,R1	-
7	Strategic Management	17.09.21	04.10.21	Lecture & Discussion	PPT	T1,R1	
8	Planning Tools and Techniques	20.09.21	11.10.21	Lecture & Discussio n	PPT	T1,R1	
9	Decision making steps and process.	21.09.21	12.10.21	Lecture & Discussio n	PPT	T1,R1	CA T 1 Exa m
	TIT	NIT III OR	GANISING				
1	Nature and purpose – Formal and informal organization – organization chart	01.10.21	15.10.21	Lecture & Discussio n	PPT	T1,R1	

	organization structure –			Lecture &	ррт	T1,R1
2	types	04.10.21	18.10.21	Discussio n	PPT	11,81
3	Line and staff authority	11.10.21	21.10.21	Lecture & Discussio n	PPT	T1,R1
4	Departmentalization	12.10.21	22.10.21	Lecture & Discussio n	PPT	T1,R1
5	Delegation of authority	21.10.21	25.10.21	Lecture & Discussio	PPT	T1,R1
6	Centralization and decentralization	22.10.21	26.10.21	Lecture & Discussio	PPT	T1,R1
7	Job Design - Human Resource Management	28.10.21	29.10.21	Lecture & Discussio	PPT	T1,R1
8	HR Planning	29.10.21	04.11.21	Lecture & Discussio	PPT	T1,R1
9	Recruitment ,selection	04.11.21	08.11.21	Lecture & Discussio n	PPT	T1,R1
10	Training and Development	05.11.21	09.11.21	Lecture & Discussio n	PPT	T1,R1
11	Performance Management	08.11.21	12.11.21	Lecture & Discussio n	PPT	T1,R1
12	Career planning and management	09.11.21	15.11.21	Lecture & Discussio	PPT	T1,R1
	, U	NIT IV DI	RECTING			
1	Foundations of individual and group behavior – motivation	11.11.21	15.11.21	Lecture & Discussio	PPT	T1,R3
2	Motivation theories	12.11.21	16.11.21	Lecture & Discussio	PPT	T1,R3

				n		
3	Motivational techniques – job satisfaction	15.11.21	18.11.21	Lecture & Discussio	PPT	T1,R3
4	Job enrichment	16.11.21	19.11.21	Lecture & Discussio	PPT	T1,R3
5	Leadership	18.11.21	22.11.21	Lecture & Discussio	PPT	T1,R3
6	Types and theories of leadership	19.11.21	23.11.21	Lecture & Discussio	BB	T1,R3
7	Communication	22.11.21	25.11.21	Lecture & Discussio n	BB	T1,R3
8	Process of communication	23.11.21	26.11.21	Lecture & Discussio n	ВВ	T1,R3
9	Barrier in communication	24.11.21	29.11.21	Lecture & Discussio n	BB	T1,R3
10	Effective communication – communication and IT	25.11.21	30.11.21	Lecture & Discussio n	BB	T1,R3
	UN	IT V CON	TROLLING	G		
1	System and process of controlling –	26.11.21	02.12.21	Lecture & Discussio	BB	T1,R3
2	Budgetary Control	29.11.21	03.12.21	Lecture & Discussio n	ВВ	T1,R3
3	Non-budgetary control techniques	30.11.21	06.12.21	Lecture & Discussio	ВВ	T1,R3
4	Use of computers and IT in Management control	30.11.21	07.12.21	Lecture & Discussio n	ВВ	T1,R3

5	Productivity problems and management	02.12.21	09.12.21	Lecture & Discussio n	ВВ	T1,R3
6	Control and performance	03.12.21	10.12.21	Lecture & Discussio n	ВВ	T1,R3
7	Direct and preventive control	06.12.21	10.12.21	Lecture & Discussio n	ВВ	T1,R3
8	Reporting	09.12.21	13.12.21			
9	Reporting	09.12.21	13.12.21	The State of		

HQD/CSE

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# DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING Class Committee Meeting

# ODD SEMESTER 2021 – 2022 Class Committee Meeting Circular

Date: 22.12.2021

Batch: B.E CSE (2020 – 2024)

Year/Sem/Sec: II/ III / 'A'

Chairperson: Mr. Vasantha Raja SS

H.O.D - Mrs.K.Varalakshmi

The third class committee meeting for II year CSE 'A' for the academic year 2021-2022 (Odd semester) will be held on 23.12.2021 at 11.00 AM in Lab 2in the presence of HOD of CSE, subject handling faculty members and selected students. All the members are requested to attend the meeting to improve the effectiveness of teaching-learning process.

**Subject Handling Faculty Members:** 

Sl.No	Subject Code	Subject Name	Staff Name	Signature
1.	CS8391	Data Structure	Ms. P. Neelaveni	P. Nalini
2.	CS8392	Object Oriented Programming	Ms.K.Varalakshmi	alex.
3.	CS8351	Digital Principle System and Design	Ms. B. Sree Devi	800/
4.	EC8395	Communication Engineering	Dr. Charulatha	GUST
5.	MA8351	Discrete Mathematics	Ms. Lakshmi Priya	m. P.
6.	CS8381	Data Structure Laboratory	Ms. P. Neelaveni	P. Nedan
7.	CS8382	Digital Laboratory	Ms. B. Sree Devi	Per
8.	CS8383	Object Oriented Programming Laboratory	Ms.K.Varalakshmi	July 1
9.	HS8381	ISLS LAB	Ms.Vidhayalakshmi	Tul.

#### **Student Members**

S.No	Student Name	Signature
1	Abdul Latheef AH	Alet.
2	Apsar K	Apson
3	Caleb J	Calet
4	Harini K	Ham.
5	Kathiravan TM	X12
6	Vignesh R	Vig

Chairperson

HOD CSE

Vice -Principal

Principal



# DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING Class Committee Meeting

Batch: B.E CSE (2020 – 2024) Chairperson: Mr. Vasantha Raja SS Year/Sem/Sec: II/ III / 'A' H.O.D – Mrs.K.Varalakshmi

Attendance sheet for the Class committee meeting held on 29.11.2021 at 11.00 AM

#### Staff Members:

Sl.No	Staff Name	Signature
1	Ms. P. Neelaveni	P. Neelami
2	Ms.K.Varalakshmi	all the second
3	Ms. B. Sree Devi	7000
4	Dr. Charulatha	GULL.
5	Ms. Lakshmi Priya	m. 29/11/21

#### **Student Members**

S.No	Student Name	Signature
1	Abdul Latheef AH	the
2	Apsar K	Asan
3	Caleb J	Caleb
4	Harini K	Harm'
5	Kathirayan TM	Klh
6	Vignesh R	Vug.

Chairperson

Non-Can

Principal Principal



## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING Class Committee Meeting

# The following points were discussed during the Class Committee Meeting for II CSE A Held on 23.12.2021at 11.00 AM

S.No	Points Discussed	Action Taken
1	Individual staff -portion completion	No issues identified
2	Discussed about the marks obtained in CAT I,II and Model Exam	Need Revision Classes
3	Increasing class Attendance percentage for the purpose of internal marks	Discussed the importance of attending classes regularly and advised to attend classes regularly
4	Discussed about the theory and Practical exams to be held in January and February	Advised to score more marks
5	Lateral entry students requested for revision again for university exam purpose	All staffs discussion done and separate time table scheduling is under process
6	Discussion about improving preparation skill for slow learners	Revision class and Revision test was conducted for Slow learners
7	General discussions	Students were asked to collect written notes from all staffs

Dr. R. PALSON KENNEDY, M.E., Ph.D., PRINCIPAL

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#### CIRCULAR

#### **CAT I: SEPT 2021**

23.09.2021

Dear all,

Greetings from CSE department. Model Exam starts from **27.09.2021** (**MONDAY**) onwards for II. III and IV year. The deadline for submission of question paper is 23.09. 2021. Kindly send the question paper to this mail id: catexamcse@gmail.com

Timing-8:45 to 11:45 am

**QP Pattern for II, IIIand IVyear** 

As per the University Question Paper Pattern

Max. Marks: 100 Duration: 3 hrs

**Encl:** 1. Time table

CC: 11, III and IV Year students

Regards

CAT Cell/CSE

CAT EXAM CO-ORDINATOR



Continuous Assessment Test - I Schedule

TIME 10.00AM - 1.00PM

Date	II YEAR CSE A	II YEAR CSE B	III YEAR CSE A	III YEAR CSE B	IV YEAR CSE A	IV YEAR CSE B
27.09.2021 (MONDAY)	MA8351 DISCRETE MATHS	MA8351 DISCRETE MATHS	MA8551 ALGEBRA AND NUMERIC THEORY	MA8551 ALGEBRA AND NUMERIC THEORY	CS8791 CLOUD COMPUTING	CS8791 CLOUD COMPUTING
28.09.2021 (TUESDAY)	CS8351 DIGITAL PRINCIPLES AND SYSTEM DESIGN	CS8351 DIGITAL PRINCIPLES AND SYSTEM DESIGN	CS8591 COMPUTER NETWORKS	CS8591 COMPUTER NETWORKS	CS8792 CRYPTOGRAPHY AND NETWORK SECURITY	CS8792- CRYPTOGRAPHY AND NETWORK SECURITY
29.09.2021 (WEDNEDAY)	EC8395 COMMUNICATION ENGINEERING	EC8395 COMMUNICATION ENGINEERING	CS8592 OBJECT ORIENTED ANALYSIS AND DESIGN	CS8592 OBJECT ORIENTED ANALYSIS AND DESIGN	MG8591 PRINCIPLES OF MANAGEMENT	MG8591 PRINCIPLES OF MANAGEMENT
30.10.2021 (THURSDAY)	CS8392 OBJECT ORIENTED PROGRAMMING	CS8392 OBJECT ORIENTED PROGRAMMING	EC8691 MICROPROCESSORS AND MICROCONTROLLERS	EC8691 MICROPROCESSORS AND MICROCONTROLLERS	GE8077 TOTAL QUALITY MANAGEMENT SYSTEMS	GE8077 TOTAL QUALITY MANAGEMENT SYSTEMS
01.10.2021 (FRIDAY)	CS8391 DATA STRUCTURES	CS8391 DATA STRUCTURES	CS8501 THEORY OF COMPUTATION	CS8501 THEORY OF COMPUTATION	OBM752 HOSPITAL MANAGEMENT	OBM752 HOSPITA MANAGEMENT
02.10.2020 (SATURDAY)					CS8079 HUMAN COMPUTER INTERACTION	CS8079 HUMAN COMPUTER INTERACTION

Cat Coordinator

Dr. R. PALSON KENNEDY, M.E., Ph.D.
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PERI INSTITUTE OF TECHNOLOGY
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Retest - I Schedule

TIME 03.40PM-5.10PM

Date	II YEAR CSE A	II YEAR CSE B	III YEAR CSE A	III YEAR CSE B	IV YEAR CSE A	IV YEAR CSE B
04.10.2020 (MONDAY)	MA8351 DISCRETE MATHS	MA8351 DISCRETE MATHS	MA8551 ALGEBRA AND NUMERIC THEORY	MA8551 ALGEBRA AND NUMERIC THEORY	CS8791 CLOUD COMPUTING	CS8791 CLOUD COMPUTING
05.10.2020 (TUESDAY)	CS8351 DIGITAL PRINCIPLES AND SYSTEM DESIGN	CS8351 DIGITAL PRINCIPLES AND SYSTEM DESIGN	CS8591 COMPUTER NETWORKS	CS8591 COMPUTER NETWORKS	CS8792 CRYPTOGRAPHY AND NETWORK SECURITY	CS8792- CRYPTOGRAPHY AND NETWORK SECURITY
06.10.2020 (WEDNEDAY)	EC8395 COMMUNICATION ENGINEERING	EC8395 COMMUNICATION ENGINEERING	CS8592 OBJECT ORIENTED ANALYSIS AND DESIGN	CS8592 OBJECT ORIENTED ANALYSIS AND DESIGN	MG8591 PRINCIPLES OF MANAGEMENT	MG8591 PRINCIPLES OF MANAGEMENT
07.10.2020 (THURSDAY)	CS8392 OBJECT ORIENTED PROGRAMMING	CS8392 OBJECT ORIENTED PROGRAMMING	EC8691 MICROPROCESSORS AND MICROCONTROLLERS	EC8691 MICROPROCESSORS AND MICROCONTROLLERS	GE8077 TOTAL QUALITY MANAGEMENT SYSTEMS	GE8077 TOTAL QUALITY MANAGEMENT SYSTEMS
08.10.2020 (FRIDAY)	CS8391 DATA STRUCTURES	CS8391 DATA STRUCTURES	CS8501 THEORY OF COMPUTATION	CS8501 THEORY OF COMPUTATION	OBM752 HOSPITAL MANAGEMENT	OBM752 HOSPITAL MANAGEMENT
11.10.2020 (SATURDAY)					CS8079 HUMAN COMPUTER INTERACTION	CS8079 HUMAN COMPUTER INTERACTION

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#### **CIRCULAR**

20.10.2021

Dear all,

Greetings from CSE department. CAT I starts from 29.10.2021(Friday) onwards for M.E students. The deadline for submission of question paper is 25.10. 2021. Kindly send the question paper to this mail id: catexamcse@gmail.com

Timing-8:45 to 11:45 am

**QP Pattern for M.E-CSE** 

As per the University Question Paper Pattern

Max. Marks: 100 Duration: 3 hrs

**Encl:** 1. Time table

CC: M.E 3<sup>rd</sup> SEM Year students

Regards

CAT Cell/CSE

Dr. R. PALSON KENNEDY, M.E., Ph.D.,
PRINCIPAL

PERI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 600 048.



#### DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING Continuous Assessment Test – I Schedule

**TIME 10.00AM – 1.00PM** 

Date	M.E CSE-I
29.10.2021 (MONDAY)	MA8351 DISCRETE MATHS
28.09.2021 (TUESDAY)	CS8351 DIGITAL PRINCIPLES AND SYSTEM DESIGN
29.09.2021 (WEDNEDAY)	EC8395 COMMUNICATION ENGINEERING
30.10.2021 (THURSDAY)	CS8392 OBJECT ORIENTED PROGRAMMING
01.10.2021 (FRIDAY)	CS8391 DATA STRUCTURES
02.10.2020 (SATURDAY)	

Cat Coordinator

Dr. R. PALSON KENNEDY, M.E., Ph.D.,
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### DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING Continuous Assessment Test – I Schedule

**TIME 10.00AM – 1.00PM** 

Date	M.E CSE -II
29.10.2021 (FRIDAY)	CP5074-Social Network Analysis
30.10.2021 (SATURDAY)	CP5076-Information Storage Management
01.11.2021 (MONDAY)	CP5005-Software Quality Assurance and Testing

Cat Coordinator

Dr. R. PALSON KENNEDY, M.E., Ph.D.,
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PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennai - 600 048.



#### **CIRCULAR**

**CAT II : OCT 2021** 

26.10.2021

Dear all,

Greetings from CSE department. Model Exam starts from 1.11.2021 (MONDAY) onwards for II. III and IV year. The deadline for submission of question paper is 27.10. 2021. Kindly send the question paper to this mail id: catexamcse@gmail.com

Timing-8:45 to 11:45 am

**QP Pattern for II, IIIand IVyear** 

As per the University Question Paper Pattern

Max. Marks: 100 Duration: 3 hrs

**Encl:** 1. Time table

CC: 11, III and IV Year students

Regards

CAT Cell/CSE

CAT EXAM CO-ORDINATOR



Continuous Assessment Test - II Schedule

TIME 9.30AM - 12.30PM

Date	II YEAR CSE A	II YEAR CSE B	III YEAR CSE A	III YEAR CSE B	IV YEAR CSE A	IV YEAR CSE B
1.11.2021 (MONDAY)	MA8351 DISCRETE MATHS	MA8351 DISCRETE MATHS	MA8551 ALGEBRA AND NUMERIC THEORY	MA8551 ALGEBRA AND NUMERIC THEORY	CS8791 CLOUD COMPUTING	CS8791 CLOUD COMPUTING
2.11.2021 (TUESDAY)	CS8351 DIGITAL PRINCIPLES AND SYSTEM DESIGN	CS8351 DIGITAL PRINCIPLES AND SYSTEM DESIGN	CS8591 COMPUTER NETWORKS	CS8591 COMPUTER NETWORKS	CS8792 CRYPTOGRAPHY AND NETWORK SECURITY	CS8792- CRYPTOGRAPHY AND NETWORK SECURITY
3.11.2021 (WEDNEDAY)	EC8395 COMMUNICATION ENGINEERING	EC8395 COMMUNICATION ENGINEERING	CS8592 OBJECT ORIENTED ANALYSIS AND DESIGN	CS8592 OBJECT ORIENTED ANALYSIS AND DESIGN	MG8591 PRINCIPLES OF MANAGEMENT	MG8591 PRINCIPLES OF MANAGEMENT
6.11.2021 (SATURDAY)	CS8391 DATA STRUCTURES	CS8391 DATA STRUCTURES	EC8691 MICROPROCESSORS AND MICROCONTROLLERS	EC8691 MICROPROCESSORS AND MICROCONTROLLERS	GE8077 TOTAL QUALITY MANAGEMENT SYSTEMS	GE8077 TOTAL QUALITY MANAGEMENT SYSTEMS
08.11.2021 (MONDAY)	CS8392 OBJECT ORIENTED PROGRAMMING	CS8392 OBJECT ORIENTED PROGRAMMING	CS8501 THEORY OF COMPUTATION	CS8501 THEORY OF COMPUTATION	OBM752 HOSPITAL MANAGEMENT	OBM752 HOSPITAL MANAGEMENT
09.11.2021 (TUESDAY)			OCE552 GEOGRAPHIC INFORMATION SYSTEM	OCE552 GEOGRAPHIC INFORMATION SYSTEM	CS8079 HUMAN COMPUTER INTERACTION	CS8079 HUMAN COMPUTER INTERACTION

Cat-Coordinator (10) 24

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### DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING Retest - II Schedule

TIME 3.40PM - 05.10PM

Date	II YEAR CSE A	II YEAR CSE B	III YEAR CSE A	III YEAR CSE B	IV YEAR CSE A	IV YEAR CSE B
10.11.2021 (WEDNEDAY)	MA8351 DISCRETE MATHS	MA8351 DISCRETE MATHS	MA8551 ALGEBRA AND NUMERIC THEORY	MA8551 ALGEBRA AND NUMERIC THEORY	CS8791 CLOUD COMPUTING	CS8791 CLOUD COMPUTING
11.11.2021 (THURSDAY)	CS8351 DIGITAL PRINCIPLES AND SYSTEM DESIGN	CS8351 DIGITAL PRINCIPLES AND SYSTEM DESIGN	CS8591 COMPUTER NETWORKS	CS8591 COMPUTER NETWORKS	CS8792 CRYPTOGRAPHY AND NETWORK SECURITY	CS8792- CRYPTOGRAPHY AND NETWORK SECURITY
12.11.2021 (FRIDAY)	EC8395 COMMUNICATION ENGINEERING	EC8395 COMMUNICATION ENGINEERING	CS8592 OBJECT ORIENTED ANALYSIS AND DESIGN	CS8592 OBJECT ORIENTED ANALYSIS AND DESIGN	MG8591 PRINCIPLES OF MANAGEMENT	MG8591 PRINCIPLES OF MANAGEMENT
13.11.2021 (SATURDAY)	CS8391 DATA STRUCTURES	CS8391 DATA STRUCTURES	EC8691 MICROPROCESSORS AND MICROCONTROLLERS	EC8691 MICROPROCESSORS AND MICROCONTROLLERS	GE8077 TOTAL QUALITY MANAGEMENT SYSTEMS	GE8077 TOTAL QUALITY MANAGEMENT SYSTEMS
15.11.2021 (MONDAY)	CS8392 OBJECT ORIENTED PROGRAMMING	CS8392 OBJECT ORIENTED PROGRAMMING	CS8501 THEORY OF COMPUTATION	CS8501 THEORY OF COMPUTATION	OBM752 HOSPITAL MANAGEMENT	OBM752 HOSPITAL MANAGEMENT
16.11.2021 (TUESDAY)			OCE552 GEOGRAPHIC INFORMATION SYSTEM	OCE552 GEOGRAPHIC INFORMATION SYSTEM	CS8079 HUMAN COMPUTER INTERACTION	CS8079 HUMAN COMPUTER INTERACTION

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#### **CIRCULAR**

24.11.2021

Dear all,

Greetings from CSE department. CAT II starts from 29.11.2021(Friday) onwards for M.E students. The deadline for submission of question paper is 25.11. 2021. Kindly send the question paper to this mail id: catexamcse@gmail.com

Timing-8:45 to 11:45 am

**QP Pattern for M.E-CSE** 

As per the University Question Paper Pattern

Max. Marks: 100 Duration: 3 hrs

**Encl:** 1. Time table

CC: M.E 3<sup>rd</sup> SEM Year students

Regards

CAT Cell/CSE

CAT EXAM CO-ORDINATOR

HOD SBU



### DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING Continuous Assessment Test – II Schedule

**TIME 10.00AM – 1.00PM** 

Date	M.E CSE
29.11.2021 (FRIDAY)	CP5074-Social Network Analysis
30.11,2021 (SATURDAY)	CP5076-Information Storage Management
02.11.2021 (MONDAY)	CP5005-Software Quality Assurance and Testing

at Coordinator

Dr. R. PALSON KENNEDY, M.E., Ph.D.,
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PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennai - 600 048.



#### **CIRCULAR**

**MODEL** : **JAN** 2022

02.01.2022

Dear all,

Greetings from CSE department. Model Exam starts from **07.01.2021** (MONDAY) onwards for II. III and IV year. The deadline for submission of question paper is 05.01. 2022. Kindly send the question paper to this mail id: catexamcse@gmail.com

Timing-8:45 to 11:45 am

**QP Pattern for II, IIIand IVyear** 

As per the University Question Paper Pattern

Max. Marks: 100 Duration: 3 hrs

**Encl:** 1. Time table

CC: 11, III and IV Year students

Regards

CAT Cell/CSE

CAT EXAM CO-ORDINATOR



#### MODEL EXAMINATION TIME TABLE – JAN 2022

Date	II YEAR CSE A	II YEAR CSE B		
07.1.2022	MA8351 (Discrete Mathematics)	MA8351 (6.1.2022) (Discrete Mathematics)		
08.1.2022	EC8395( Communication Engineering)	CS8351 (Digital Principles And System Design)		
10.1.2022	CS8392( Object Oriented Programming)	EC8395 (Communication Engineering)		
11.1.2022	CS8391 ( Data Structures)	CS8391 ( Data Structures)		
12.1.2022	CS8351 (Digital Principles And System Design)	CS8392( Object Oriented Programming)		

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#### MODEL EXAMINATION TIME TABLE –JAN 2022

Date	III YEAR CSE A	III YEAR CSE B		
07.1.2022	MA8551 (Algebra And Numeric Theory)	06.1.2022 MA8551 (Algebra And Numeric Theory))		
08.1.2022	CS8592 (Object Oriented Analysis And Design)	CS8592 (Object Oriented Analysis And Design)		
10.1.2022	CS8591 (Computer Networks)	CS8591 (Computer Networks)		
11.1.2022	EC8691 (Microprocessors And Microcontrollers)	EC8691 (Microprocessors And Microcontrollers)		
12.1.2022	CS8501( Theory Of Computation)	CS8501( Theory Of Computation)		

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#### MODEL EXAMINATION TIME TABLE –JAN 2022

Date	IV YEAR CSE A	IV YEAR CSE B
07.1.2022	MG8591 Principles Of Management	MG8591 Principles Of Management
08.1.2022	CS8791( Cloud Computing)	CS8791( Cloud Computing)
10.1.2022	CS8079 Human Computer Interaction	CS8079 Human Computer Interaction
11.1.2022	CS8792 (Cryptography And Network Security)	CS8792 (Cryptography And Network Security)
12.1.2022	CS8079 (Human Computer Interaction)	CS8079 (Human Computer Interaction)

Cat-Coordinator

Dr. R. PALSON KENNEDY, M.E., Ph.D.,

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### DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING Academic Year 2021-2022 (ODD Semester) MODEL EXAM Schedule

TIME 10.00 AM TO 1.00 PM

Date	M.E CSE – 2 <sup>ND</sup> YEAR
23-12-2022	CP5074 Social Network Analysis
24-122022	CP5076 Information Storage Management
27-122022	CP5005 Software Quality Assurance and Testing

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# DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING Proficiency Matrix

# **EVEN SEMESTER**

Academic Year :2020-2021

S. No	Name of the Faculty	CS8251	CS8491	CS8492	CS8451	CS8493	CS8494	CS8651	CS8691	CS8601	CS8602	CS8603	CS8075	GE8076	CS8080
1.	Dr.P.Neelaveni	3	3	3	1	2	2	2	2	3	3	2	1	2	3
2.	Dr.S.Prabhakaran	4	2	3	2	3	3	2	1	2	1	2	2	2	2
3.	Dr.Prashanth	3	2	3	4	3	2	4	1	3	1	3	2	4	3
4.	Dr.C.Suresh Kumar	3	2	3	4	3	2	3	1	4	1	3	2	3	2
5.	Dr.K.G.S.Venkatesan	3	3	4	3	3	3	2	1	3	3	3	4	2	2
6.	Ms.K.Varalakshmi	3	4	2	4	4	3	3	1	3	3	3	3	2	3
7.	Mrs.Renuka	3	3	3	3	2	2	1	2	3	4	3	1	3	2
8.	Mrs.Arul Sandana Rani	3	3	3	3	2	3	3	3	4	1	3	3	2	3
9.	Mr.Karthikeyan	3	4	4	2	3	3	1	3	3	1	3	2	2	3
10.	Ms.P.Lekha	3	3	4	2	3	4	1	1	2	1	3	3	2	2
11.	Mrs.Kalaiselvi	3	3	2	1	3	3	4	4	2	1	2	3	2	3
12.	Mrs.Jayaprabha	3	3	1	2	4	2	1	2	3	2	3	3	2	3
13.	Mr.Saravanan	3	3	1	1	2	2	3	3	2	3	2	3	2	4
14.	Mr.Vasantha Raja	3	3	4	2	2	3	1	3	3	1	3	2	3	4
15.	Mr.A.VijayaNarayanan	3	4	2	3	2	2	2	1	2	1	3	3	3	2
16.	Mrs.Divya	3	2	3	2	3	2	3	1	2	1	2	3	2	3
17.	Ms.Priyadhrashini	3	3	2	1	3	3	4	2	3	3	3	4	3	2
18.	Mrs.Abbirami	3	2	4	3	4	3	2	3	4	1	2	3	4	3
19.	Mrs.Jonisha	4	2	2	1	3	2	2	2	3	1	3	4	2	3



# DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING Proficiency Matrix

Subject Code	Subject Name	Subject Code	Subject Name
	1 <sup>st</sup> year		3 <sup>rd</sup> Year
CS8251	C programming	CS8651	Internet Programming
	2 <sup>nd</sup> Year	CS8691	Artificial Intelligence
CS8494	Software Engineering	CS8601	Mobile Computing
CS8491	Computer Architecture	CS8602	Compiler Design
CS8492	Database Management Systems	CS8603	Distributed Systems
CS8451	Design and Analysis of Algorithms	CS8075	Data Warehousing and Data Mining
CS8493	Operating Systems		Description
	4 <sup>th</sup> Year	1	Not able to Teach
GE8076	Professional Ethics in Engineering	2	Learn and Teach
CS8080	Information Retrieval Techniques	3	Can able to teach
		4	Mentor

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### PERI INSTITUTE OF TECHNOLOGY DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING FACULTY WORKLOAD FOR (2021-2022) EVEN SEM

S.NO	Name of the Faculty	Theory /Lab	Year/ Sem			
		CS8602/Compiler Design	III /VI/A			
1	Dr.P.Neelaveni	CS8492/DataBase Management Systems	II/IV/B			
	Dr.S.Prabhakaran	RM4151/Research Methodology and IPR R	I/I ME			
2.		CP5411/Project Work	II/IV ME			
3.	Dr.Prashanth					
3.	g e	CP4161/ I/ADS Lab	I/I ME			
	Dr.C.Suresh Kumar	CP4152/Database Practices	I/I ME			
4.	9	CS8481-DataBase Management Systems Lab	II/IV/B			
	Dr.K.G.S.Venkatesan	CP4154/Principles of Programming Languages	I/I ME			
5.		CS8451-Design and Analysis of Algorithm	II/IV/B			
	Ms.K.Varalakshmi	CS8602-Compiler Design	III /VI/B			
6.		CS8811/Project Work	IV/VIII/A			
		CS8601-Mobile Computing	III/VI/A			
7.	Mrs.Renuka	CS8651-Internet Programming	III/VI/B			
		CS8461/ Operating Systems Laboratory	II/IV/B			
	Mrs.Arul Sandana Rani	CS8494-Software Engineering	II/IV/A			
8.		CS8075/Data warehousing and Data Mining	III/VI/A			
		CS8080-Information Retrieval Techniques	IV/VIII/A			
9.	Mr.Karthikeyan	CS8662-Mobile Appliaction Dev Lab	III/VI/A			
		CP4153/Network Technologies	I/I ME			
10.	Ms.P.Lekha	CS8611-Mini Project	III/VI/A			
	Mrs.Kalaiselvi	CS8494-Software Engineering	II/IV/B			
		CS8075/Data warehousing and Data Mining	III/VI/B			

		CS8261-C Programming Lab	I/II/A		
12.	Mrs.Jayaprabha	vaprabha CS8603-Distributed Systems			
12.		CS8451-Design and Analysis of Algorithm	II/IV/A		
		CS8691-Artificial Intelligence	III/VI/A		
13.	Mr.Saravanan	CS8492-DataBase Management Systems	II/IV/A		
	, , , , , , , , , , , , , , , , , , , ,	CS8481-DataBase Management Systems Lab	II/IV/A		
		CS8080-Information Retrieval Techniques	IV/VII/B		
14.	Mr. Vasantha Raja	CS8601-Mobile Computing	III/V/B		
		CS8662-Mobile Appliaction Dev Lab	III/V/B		
		CS8603-Distributed Systems	III/V/A		
15.	Mr.A.VijayaNarayanan	CS8811-Project Work	IV/VIII/B		
		CS8661-Internet Programming Lab	III/V/A		
16.	Mas Diagram	CS8651-Internet Programming	III/VI/A		
10.	Mrs.Divya	CS8661-Internet Programming Lab	III/VI/B		
		CS8493-Operating Systems	II/IV/A		
17	Ms.Priyadhrashini	CS8461-Operating Systems Lab	II/IV/A		
		CP8611/Mini Project	III/V/B		
18.	Mrs.Abbirami	CS8691-Artificial Intelligence	III/VI/B		
0.	IMIS.AUDIRIMI	CS8251-Programming in C	I/II/A		
		CS8251-Programming in C	I/II/B		
9.	Mrs.Jonisha	CS8261-C Programming Lab	I/II/B		
		CS8493-Operating Systems	II/IV/B		

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Mannivakkam, Chennal - 600 048

# **COURSE FILE**

Batch

: 2020-2021

Year & Sec

: II &CSE A

Course Code & Name: CS8493 OPERATING SYSTEM

**Course Faculty** 

: Ms.Priyadharshini

## Course Plan

# Content delivery methods:

• PowerPoint Presentation (PPT) and Black Board.

#### Assessment methods:

- Internal Assessment Test
- Assignments (Problems, Seminars, Case Studies, Models, etc.)

S. No	Topic to be Covered	Proposed Date	Actual Date	Teaching Method	Reference Material	Remarks
	UN	IT I OPERA	ATING SYS	STEM OVER	RVIEW 7	
1.	Computer System Overview- Basic Elements, Instruction Execution, Interrupts,	08.03.22	08.03.22	BB	T1	
2.	Memory Hierarchy, Cache Memory, Direct Memory Access,	09.03.22	09.03.22	BB	T1	
3.	Multiprocessor and Multicore Organization.	10.03.22	10.03.22	BB	T1	
4.	Operating system overview-objectives and functions,	11.03.22	11.03.22	BB	T1	
5.	Evolution of Operating System -Computer System Organization	12.03.22	12.03.22	BB	T1	
6.	Operating System Structure and Operations- System Calls, System Programs,	15.03.22	15.03.22	BB	T1	
.7.	OS Generation and System Boot.	16.03.22	16.03.22	BB	T1	
		PROCESS	MANAGE	MENT 11		
1.	Processes — Process Concept, Process Scheduling,	17.03.22	17.03.22	Visual Aids, PPT	Online Source	OS1

2.	Operations on Processes, Interprocess Communication;	18.03.22	18.03.22	ВВ	T1	
3.	CPU Scheduling – Scheduling criteria, Scheduling algorithms,	19.03.22	19.03.22	BB	T1	
4.	Multiple-processor scheduling, Real time scheduling;	22.03.22	22.03.22	BB	T1	
5.	Threads- Overview,	23.03.22	23.03.22	BB	T1	
6.	Multithreading models, Threading issues;	24.03.22	24.03.22	ВВ	T1	
7.	Process Synchronization The critical- section problem, Synchronization hardware, Mutex locks,	25.03.22	25.03.22	BB, Visual Aids, Animation	Online Source	OS2
8.	Semaphores, Classic problems of synchronization,	26.03.22	26.03.22	Visual Aids, Animation	Online Source	OS3
9.	Critical regions, Monitors;	29.03.22	29.03.22	BB	T1	
10.	Deadlock – System model, Deadlock characterization, Methods for handling deadlocks,	30.03.22	30.03.22	ВВ	T1	
11.	Deadlock prevention, Deadlock avoidance, Deadlock detection, Recovery from deadlock.	31.03.22	31.03.22	BB	T1	

1.	Main Memory –	01.04.22	01.04.22	IENT 9		
ι,	Background, Swapping,			ВВ	T1	
2.	Contiguous Memory Allocation, Paging,	06.04.22	06.04.22	BB	T1	
3.	Segmentation, Segmentation with paging,	08.04.22	08.04.22	ВВ	T1	
4.	32 and 64 bit architecture Examples	09.04.22	09.04.22	ВВ	T1	
5.	Virtual Memory – Background	20.04.22	20.04.22	BB	T1	
6.	Demand Paging,	21.04.22	21.04.22	BB	T1	
7.	Page Replacement, Allocation,	22.04.22	22.04.22	BB	T1	
8.	Thrashing; Allocating Kernel Memory,	23.04.22	23.04.22	ВВ	T1	
9.	OS Examples.	26.04.22	25.04.22	BB	T1	SEMINAR
	UNIT IV FI	LE SYSTE	MS AND I/O	SYSTEMS	9	01.04.2
1.	Mass Storage system – Overview of Mass Storage Structure,	27.04.22	26.04.22	BB	RB 3	
2.	Disk Structure, Disk Scheduling and Management, swap space management;	28.04.22	27.04.22	BB	RB 3	
3.	File-System Interface – File concept, Access methods, Directory Structure, Directory organization,	29.04.22	28.04.22	BB	RB 3	
	File system	30.04.22	29.04.22		RB 3	

	File System Implementation-	03.05.22	30.04.22		RB 3	
5.	File System Structure, Directory implementation, Allocation Methods,			ВВ		SEMINAR
6.	Free Space Management, Efficiency and Performance, Recovery; I/O Systems	04.05.22	03.05.22	BB	RB 3	
7.	I/O Hardware, Application I/O interface,	05.05.22	04.05.22	BB	RB 3	
8.	Kernel I/O subsystem,	06.05.22	05.05.22	BB	RB 3	
9.	Streams, Performance.	07.05.22	06.05.22	BB	RB 3	
	U	NIT V CAS	E STUDY	9		
1.	Linux System – Design Principles	07.05.22	07.05.22	BB	RB 6&7	SEMINAR
2.	Kernel Modules, Process Management,	11.05.22	11.05.22	ВВ	RB 6&7	SEMINAR
3.	Scheduling, Memory Management,	13.05.22	13.05.22	ВВ	RB 6&7	
4.	Input-Output Management,	14.05.22	14.05.22	BB	RB 6&7	
5.	File System, Interprocess Communication;	17.05.22	17.05.22	ВВ	RB 6&7	
6.	Mobile OS – iOS and Android	18.05.22	18.05.22	BB	RB 6&7	SEMINAR
7.	Architecture and SDK Framework,	19.05.22	19.05.22	BB	RB 6&7	
8.	Media Layer, Services Layer,	20.05.22	20.05.22	BB	RB 6&7	

e System.	21.05.22	21.05.22	BB	RB 6&7	
(	e System.	e System. 21.05.22	e System. 21.05.22 21.05.22	e System. 21.05.22 21.05.22 BB	e System. 21.05.22 21.05.22 BB RB 6&7

#### **OUT SOURCE**

- 1. https://www.youtube.com/watch?v=XbfxJPZjePc
- 2. <a href="https://www.youtube.com/watch?v=6x\_XMDCMyAk">https://www.youtube.com/watch?v=6x\_XMDCMyAk</a>
- 3. https://www.youtube.com/watch?v=LIzTbA3cAWY

SUBJECT IN-CHARGE

HOB/CSE

Dr. R. PALSON KENNEDY, M.E., Ph.D.,
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CAT-I: April 2022

Circular

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31.03.2022

## Dear all,

Greetings from CSE department. CAT-I starts from 4/4/2022 (Monday) onwards for II , III and IV year . The deadline for submission of question paper is  $2^{nd}$ Apr 2022. Kindly send the question paper to this mail id: catexamcse@gmail.com

Timing-8:45 to 11:45 am

QP Pattern for II, IIIand IVyear

As per the University Question Paper Pattern

Max. Marks: 100 Duration:.3 hrs

Encl: 1. Time table

CC: II, III and IV Year students

Regards

CAT Cell / CSE

CAT EXAM CO-ORDINATOR

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CAT- I TimeTable - Apr 2022

Date	IIYEAR CSEA	IIYEAR CSEB	IIIYEAR CSEA	IIIYEAR CSEB	IVYEAR CSEA	IVYEAR CSEB
04.04.2022 (Monday)	MA8402– Probability and Queueing Theory	CS8491 – Computer Architecture	CS8601– Mobile Computing	CS8603 – Distributed System	GE8076– Professional Ethics in Engineering	CS8080– Information Retrieval Techniques
05.04.2022 (Tuesday)	CS8491 – Computer Architecture	MA8402– Probability and Queueing Theory	CS8603– Distributed System	CS8601 – Mobile Computing	CS8080 – Information Retrieval Techniques	GE8076– Professional Ethics in Engineering
06.04.2022 (Wednesday)	CS8492 – Database Management Systems	CS8493 – Operating Systems	CS8602– Compiler Design	CS8691 – Artificial Intelligence		<u>-</u>
07.04.2022 (Thursday)	CS8493 – Operating Systems	CS8451 – Design and Analysis of Algorithms	CS8691- Artificial Intelligence	CS8602 – Compiler Design		
08.04.2022 (Friday)	CS8494– Software Engineering	CS8492 – Database Management Systems	CS8075- Data Warehousing and Data Mining	CS8651 – Internet Programming		
09.04.2022 (Saturday)	CS8451 – Design and Analysis of Algorithms	CS8494– Software Engineering	CS8651– Internet Programming	CS8075 – Data Warehousing and Data Mining		

Cat-Coordinator 422

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CAT I Retest Time Table – Apr 2022

Date	IIYEAR CSEA	IIYEAR CSEB	IIIYEAR CSEA	HIYEAR CSEB	IVYEAR CSEA	IVYEAR CSEB
11.04.2022 (Monday)	MA8402– Probability and Queueing Theory	CS8491 – Computer Architecture	CS8601– Mobile Computing	CS8603 – Distributed System	GE8076– Professional Ethics in Engineering	CS8080– Information Retrieval Techniques
12.04.2022 (Tuesday)	CS8491 – Computer Architecture	MA8402— Probability and Queueing Theory	CS8603– Distributed System	CS8601 – Mobile Computing	CS8080 – Information Retrieval Techniques	GE8076– Professional Ethics in Engineering
13.04.2022 (Wednesday)	CS8492 – Database Management Systems	CS8493 – Operating Systems	CS8602– Compiler Design	CS8691 – Artificial Intelligence		
14.04.2022 (Thursday)	CS8493 – Operating Systems	CS8451 – Design and Analysis of Algorithms	CS8691– Artificial Intelligence	CS8602 – Compiler Design		
15.04.2022 (Friday)	CS8494– Software Engineering	CS8492 – Database Management Systems	CS8075– Data Warehousing and Data Mining	CS8651 – Internet Programming	<u>-</u>	
16.04.2022 (Saturday)	CS8451 – Design and Analysis of Algorithms	CS8494– Software Engineering	CS8651– Internet Programming	CS8075 – Data Warehousing and Data Mining	<u></u>	

Cat-Coordinator Cat-

Dr. R. PALSON KENNEDY, M.E., Ph.D.,
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Academic Year 2021-2022 (Even Semester) Continuous Assessment Test – I Schedule

TIME 9.00 am to 12.00pm

Date	M.E CSE- I <sup>ST</sup> Year II <sup>ND</sup> SEM				
28-07-2022	CP4291 Internet of Things				
29-07-2022	CP4292 Multicore Architecture and Programming				
30-07-2022	CP4252 Machine Learning				
01-08-2022	SE4151 Advanced Software Engineering				
02-08-2022	CP4211 Term Paper Writing and seminar				
03-08-2022	CP4212 Software Engineering Laboratory				

Cat-Coordinator

Or. R. PALSON KENNEDY, M.E., Ph.D.,

PERI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 600 048. HopesE



CAT- II: May 2022

Circular

5.05.2022

## Dear all,

Greetings from CSE department. CAT-II starts from 16/5/2022(Monday) onwards for II, III and IV year. The deadline for submission of question paper is 13th May 2022. Kindly send the question paper to this mail id: catexamcse@gmail.com

Timing-8:45 to 11:45 am

QP Pattern for II, IIIand IVycar

As per the University Question Paper Pattern Max. Marks: 100 Duration: 3 hrs

Encl: 1. Time table

2. Question paper Template

CC: II, III and IV Year students

Regards

CAT Cell / CSE

CAT EXAM CO-ORDINATOR

HOD/CSE



CAT – II Time Table – May 2022

Date	II YEAR CSE A	II YEAR CSE B	III YEAR CSE A	III YEAR CSE B	IV YEAR CSE A	IV YEAR CSE B
16.05.2022 (Monday)	CS8493 – Operating Systems	CS8491 – Computer Architecture	CS8601 – Mobile Computing	CS8603 – Distributed System	GE8076 – Professional Ethics in Engineering	CS8080 – Information Retrieval Techniques
17.05.2022 (Tuesday)	CS8491 – Computer Architecture	CS8492 – Database Management Systems	CS8603 – Distributed System	CS8601 – Mobile Computing	CS8080 – Information Retrieval Techniques	GE8076 – Professional Ethics in Engineering
18.05.2022 (Wednesday)	MA8402 – Probability and Queueing Theory	CS8451 – Design and Analysis of Algorithms	CS8602 – Compiler Design	CS8691 – Artificial Intelligence	<u></u>	
19.05.2022 (Thursday)	CS 8494 – Software Engineering	MA8402 – Probability and Queueing Theory	CS8691 – Artificial Intelligence	CS8602 – Compiler Design	<del></del>	<u></u> ,
20.05.2022 (Friday)	CS8451 – Design and Analysis of Algorithms	CS8493 – Operating Systems	CS8075 – Data Warehousing and Data Mining	CS8651 – Internet Programming	<u></u>	
21.05.2022 (Saturday)	CS8492 – Database Management Systems	CS 8494 – Software Engineering	CS8651 – Internet Programming	CS8075 – Data Warehousing and Data Mining	<b></b>	

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CAT - II Retest Time Table - May 2022

Date	II YEAR CSE A	II YEAR CSE B	III YEAR CSE A	III YEAR CSE B	IV YEAR CSE A	IV YEAR CSE B
23.05.2022 (Monday)	CS8493 – Operating Systems	CS8491 – Computer Architecture	CS8601 – Mobile Computing	CS8603 – Distributed System	GE8076 – Professional Ethics in Engineering	CS8080 – Information Retrieval Techniques
24.05.2022 (Tuesday)	CS8491 – Computer Architecture	CS8492 – Database Management Systems	CS8603 – Distributed System	CS8601 – Mobile Computing	CS8080 – Information Retrieval Techniques	GE8076 – Professional Ethics in Engineering
25.05.2022 (Wednesday)	MA8402 – Probability and Queueing Theory	CS8451 – Design and Analysis of Algorithms	CS8602 – Compiler Design	CS8691 – Artificial Intelligence	<u></u>	
26.05.2022 (Thursday)	CS 8494 – Software Engineering	MA8402 – Probability and Queueing Theory	CS8691 — Artificial Intelligence	CS8602 – Compiler Design	<u>-</u>	
27.05.2022 (Friday)	CS8451 – Design and Analysis of Algorithms	CS8493 – Operating Systems	CS8075 – Data Warehousing and Data Mining	CS8651 – Internet Programming	<del></del>	
28.05.2022 (Saturday)	CS8492 – Database Management Systems	CS 8494 – Software Engineering	CS8651 – Internet Programming	CS8075 – Data Warehousing and Data Mining	<del></del>	

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## DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Academic Year 2021-2022 (Even Semester) Continuous Assessment Test – II Schedule

TIME 9.00 am to 12.00pm

Date	M.E CSE- I <sup>ST</sup> Year II <sup>ND</sup> SEM
29-08-2022	CP4291 Internet of Things
30-08-2022	CP4292 Multicore Architecture and Programming
01-09-2022	CP4252 Machine Learning
02-09-2022	SE4151 Advanced Software Engineering
03-09-2022	CP4211 Term Paper Writing and seminar
05-09-2022	CP4212 Software Engineering Laboratory

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#### **CIRCULAR**

24.05.2022

Dear all,

Greetings from CSE department. Model Exam starts from 28.05.2022(Saturday) onwards for II. III and IV year. The deadline for submission of question paper is 25.05. 2022. Kindly send the question paper to this mail id: catexamcse@gmail.com

Timing-8:45 to 11:45 am

QP Pattern for II, IIIand IVyear

As per the University Question Paper Pattern

Max. Marks: 100 Duration: 3 hrs

**Encl:** 1. Time table

CC: 11, III and IV Year students

Regards

CAT Cell/CSE

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## DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

MODEL - Time Table - May/June 2022

MODEL - Time Table - May/oute 2022						
Date	II YEAR CSE A	II YEAR CSE B	III YEAR CSE A	III YEAR CSE B	IV YEAR CSE A	IV YEAR CSE B
28.05.2022 (Saturday)	CS8493 – Operating Systems	CS 8494 – Software Engineering	CS8601 – Mobile Computing	CS8603 – Distributed System	<u>-</u>	
01.06.2022 (Wednesday)	MA8402 – Probability and Queueing Theory	CS8493 – Operating Systems	CS8075 – Data Warehousing and Data Mining	CS8651 – Internet Programming	, ** <del>1-</del> *	
04.06.2022 (Saturday)	CS8451 — Design and Analysis of Algorithms	CS8491 – Computer Architecture	CS8602 – Compiler Design	CS8601 – Mobile Computing	CS8080 – Information Retrieval Techniques	CS8080 – Information Retrieval Techniques
08.06.2022 (Wednesday)	CS 8494 – Software Engineering	MA8402 – Probability and Queueing Theory	CS8691 – Artificial Intelligence	CS8602 – Compiler Design	<u></u>	
11.06.2022 (Saturday)	CS8491 – Computer Architecture	CS8451 – Design and Analysis of Algorithms	CS8651 – Internet Programming	CS8691 – Artificial Intelligence	GE8076 – Professional Ethics in Engineering	GE8076 – Professional Ethics in Engineering
15.06.2022 (Wednesday)	CS8492 – Database Management Systems	CS8492 – Database Management Systems	CS8603 – Distributed System	CS8075 – Data Warehousing and Data Mining		

V. Den 25 (2) Cat-Coordinator Dr. R. PALSON KENNEDY, M.E., Ph.D.,
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## DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING Academic Year 2021-2022 (Even Semester) MODEL EXAM Schedule

TIME 9.00 am to 12.00pm

Date	M.E CSE- I <sup>ST</sup> Year II <sup>ND</sup> SEM
23-09-2022	CP4291 Internet of Things
24-092022	CP4292 Multicore Architecture and Programming
26-092022	CP4252 Machine Learning
27-092022	SE4151 Advanced Software Engineering
28-092022	CP4211 Term Paper Writing and seminar
29-092022	CP4212 Software Engineering Laboratory

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#### **AFFILIATED INSTITUTIONS**

#### **REGULATIONS 2017**

#### CHOICE BASED CREDIT SYSTEM

Common to all B.E. / B.Tech. Full-Time Programmes

(For the students admitted to B.E. / B.Tech. Programme at various Affiliated Institutions)

#### DEGREE OF BACHELOR OF ENGINEERING / BACHELOR OF TECHNOLOGY

This Regulations is applicable to the students admitted to B.E/B.Tech. Programmes at all Engineering Colleges affiliated to Anna University, Chennai (other than Autonomous Colleges) and to all the University Colleges of Engineering of Anna University, Chennai from the academic year 2017-2018 onwards.

#### 1. PRELIMINARY DEFINITIONS AND NOMENCLATURE

In these Regulations, unless the context otherwise requires:

- I) "Programme" means Degree Programme, that is B.E./B.Tech. Degree Programme.
- II) "Discipline" means specialization or branch of B.E./B.Tech. Degree Programme, like Civil Engineering, Textile Technology, etc.
- III) "Course" means a theory or practical subject that is normally studied in a semester, like Mathematics, Physics, etc.
- IV) "Director, Academic Courses" means the authority of the University who is responsible for all academic activities of the Academic Programmes for implementation of relevant rules of this Regulations pertaining to the Academic Programmes.
- V) "Chairman" means the Head of the Faculty.
- VI) "Head of the Institution" means the Principal of the College.
- VII) "Head of the Department" means head of the Department concerned.
- VIII) "Controller of Examinations" means the authority of the University who is responsible for all activities of the University Examinations.
- IX) "University" means ANNA UNIVERSITY, CHENNAI.

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#### 2. ADMISSION

2.1 Candidates seeking admission to the first semester of the eight semester B.E. / B.Tech. Degree Programme:

Should have passed the Higher Secondary Examinations of (10+2) Curriculum (Academic Stream) prescribed by the Government of Tamil Nadu with Mathematics, Physics and Chemistry as three of the four subjects of study under Part-III or any examination of any other University or authority accepted by the Syndicate of Anna University as equivalent thereto.

(OR)

Should have passed the Higher Secondary Examination of Vocational stream (Vocational groups in Engineering / Technology) as prescribed by the Government of Tamil Nadu.

#### 2.2 Lateral entry admission

(i) The candidates who possess the Diploma in Engineering / Technology awarded by the State Board of Technical Education, Tamilnadu or its equivalent are eligible to apply for Lateral entry admission to the third semester of B.E. / B.Tech. in the branch corresponding to the branch of study.

(OR)

(ii)The candidates who possess the Degree in Science (B.Sc.,) (10+2+3 stream) with Mathematics as a subject at the B.Sc. Level are eligible to apply for Lateral entry admission to the third semester of B.E. / B.Tech.

Such candidates shall undergo two additional Engineering subject(s) in the **third and fourth semesters** as prescribed by the University.

#### 3. PROGRAMMES OFFERED

B.E. / B.Tech. Programmes under the Faculty of Civil Engineering, Faculty of Mechanical Engineering, Faculty of Electrical Engineering, Faculty of Information and Communication Engineering and Faculty of Technology.

#### 4. STRUCTURE OF PROGRAMMES

#### 4.1 Categorization of Courses

Every B.E. / B. Tech. Programme will have a curriculum with syllabi consisting of theory and practical courses that shall be categorized as follows:

- Humanities and Social Sciences (HS) courses include Technical English, Engineering Ethics and Human Values, Communication skills, Environmental Science and Engineering.
- ii. Basic Sciences (BS) courses include Mathematics, Physics, Chemistry, Biology, etc.
- iii. **Engineering Sciences (ES)** courses include Engineering practices, Engineering Graphics, Basics of Electrical / Electronics / Mechanical / Computer Engineering, Instrumentation etc.
- iv. **Professional Core (PC)** courses include the core courses relevant to the chosen specialization/branch.

v. **Professional Elective (PE)** courses include the elective courses relevant to the chosen specialization/ branch.

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- vi. **Open Elective (OE)** courses include the courses from other branches which a student can choose from the list specified in the curriculum of the students B.E. / B. Tech. / B. Arch. Programmes.
- vii. **Employability Enhancement Courses (EEC)** include Project Work and/or Internship, Seminar, Professional Practices, Case Study and Industrial/Practical Training.

#### 4.2 Personality and Character Development

All students shall enroll, on admission, in any one of the personality and character development programmes (NCC/NSS/NSO/YRC) and undergo training for about 80 hours and attend a camp of about seven days. The training shall include classes on hygiene and health awareness and also training in first-aid.

National Cadet Corps (NCC) will have about 20 parades.

National Service Scheme (NSS) will have social service activities in and around the College / Institution.

National Sports Organization (NSO) will have sports, Games, Drills and Physical exercises.

Youth Red Cross (YRC) will have activities related to social services in and around College/Institutions.

While the training activities will normally be during weekends, the camp will normally be during vacation period.

#### 4.3 Number of courses per semester

Each semester curriculum shall normally have a blend of lecture courses not exceeding 7 and Laboratory courses and Employability Enhancement Course(s) not exceeding 4. Each Employability Enhancement Course may have credits assigned as per clause 4.4. However, the total number of courses per semester shall not exceed 10.

#### 4.4 Credit Assignment

Each course is assigned certain number of credits based on the following:

Contact period per week	CREDITS
1 Lecture Period	1
2 Tutorial Periods	1
2 Laboratory Periods (also for EEC courses like / Seminar / Project Work / Case study / etc.)	1

The Contact Periods per week for Tutorials and Practical can only be in multiples of 2.

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#### 4.5. Industrial Training / Internship

The students may undergo Industrial training for a period as specified in the Curriculum during summer / winter vacation. In this case the training has to be undergone continuously for the entire period.

The students may undergo Internship at Research organization / University (after due approval from the Department Consultative Committee) for the period prescribed in the curriculum during summer / winter vacation, in lieu of Industrial training.

#### 4.6 Industrial Visit

Every student is required to go for at least one Industrial Visit every year starting from the second year of the Programme. The Heads of Departments shall ensure that necessary arrangements are made in this regard.

#### 4.7 Value Added Courses

The 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. One / Two credit courses shall be offered by a Department of an institution with the prior approval from the Head of the Institution. The details of the syllabus, time table and faculty may be sent to the Centre for Academic Courses and the Controller of Examinations after approval from the Head of the Institution concerned atleast one month before the course is offered. Students can take a maximum of two one credit courses / one two credit course during the entire duration of the Programme.

#### 4.8 Online Courses

- 4.8.1 Students may be permitted to credit only one online course of 3 credits with the approval of **Head of the Institution** and Centre for Academic Courses.
- 4.8.2 Students may be permitted to credit one online course (which are provided with certificate) subject to a maximum of three credits. The approved list of online courses will be provided by the Centre for Academic courses from time to time. The student needs to obtain certification or credit to become eligible for writing the End Semester Examination to be conducted by Controller of Examinations, Anna University. The details regarding online courses taken up by students should be sent to the Controller of Examinations, Anna University and Centre for Academic Courses one month before the commencement of End Semester Examination.
- 4.9 The students satisfying the following conditions shall be permitted to carry out their final semester Project work for six months in industry/research organizations.

The student should not have current arrears and shall have CGPA of 7.50 and above.

The student shall undergo the eighth semester courses in the sixth and seventh semesters. 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.

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#### 4.10 Medium of Instruction

The medium of instruction is English for all courses, examinations, seminar presentations and project / thesis / dissertation reports except for the programmes offered in Tamil Medium.

#### DURATION OF THE PROGRAMME

- 5.1 A student is ordinarily expected to complete the B.E. / B.Tech. Programme in 8 semesters (four academic years) but in any case not more than 14 Semesters for HSC (or equivalent) candidates and not more than 12 semesters for Lateral Entry Candidates.
- 5.1.1 A student is ordinarily expected to complete the B.E. Mechanical Engineering (Sandwich) Programme in 10 semesters (five academic years) but in any case not more than 18 Semesters for HSC (or equivalent) candidates.
- 5.2 Each semester shall normally consist of 75 working days or 540 periods of 50 minutes each. The Head of the Institution shall ensure that every teacher imparts instruction as per the number of periods specified in the syllabus and that the teacher teaches the full content of the specified syllabus for the course being taught.
- 5.3 The Head of the Institution may conduct additional classes for improvement, special coaching, conduct of model test etc., over and above the specified periods. But for the purpose of calculation of attendance requirement for writing the end semester examinations (as per clause 6) by the students, following method shall be used.

Percentage of
Attendance = Total no. of periods attended in all the courses per semester

X 100

(No.of periods / week as prescribed in the curriculum) x 15

taken together for all courses of the semester

The University Examination will ordinarily follow immediately after the last working day of the semester commencing from I semester as per the academic schedule prescribed from time to time

The total period for completion of the programme reckoned from the commencement of the first semester to which the candidate was admitted shall not exceed the maximum period specified in clause 5.1 irrespective of the period of break of study (vide clause 18) in order that he/she may be eligible for the award of the degree (vide clause 16).

#### 6. COURSE REGISTRATION

6.1 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 student can also register for courses for which the student has failed in the earlier semesters.

The registration details of the candidates may 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. No Elective course shall be offered by any department of any institution unless a minimum 10 students register for the course. However, if the students admitted in the associated Branch and Semester is less than 10, this minimum will not be applicable.

#### The courses that a student registers in a particular semester may include

- i. Courses of the current semester.
- ii. The core (Theory/Lab /EEC) courses that the student has not cleared in the previous semesters.
- iii. Elective courses which the student failed (either the same elective or a different elective instead).

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#### 6.2 Flexibility to Drop courses

- 6.2.1 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.
- 6.2.2 From the III to final semesters, the student has the option of dropping existing courses in a semester during registration. Total number of credits of such courses cannot exceed 6.
- 6.2.3 The student shall register for the project work in the final semester only.

#### 7. ATTENDANCE REQUIREMENTS FOR COMPLETION OF THE SEMESTER

7.1 A Candidate who has fulfilled the following conditions shall be deemed to have satisfied the requirements for completion of a semester.

Ideally every student is expected to attend all classes of all the courses and secure 100% attendance. However, in order to give provision for certain unavoidable reasons such as Medical / participation in sports, the student is expected to attend atleast 75% of the classes.

Therefore, he/she shall **secure not less than 75%** (after rounding off to the nearest integer) of overall attendance as calculated as per clause 5.3.

- 7.2 However, a candidate who secures overall attendance between 65% and 74% in the current semester due to medical reasons (prolonged hospitalization / accident / specific illness) / Participation in Sports events may be permitted to appear for the current semester examinations subject to the condition that the candidate shall submit the medical certificate / sports participation certificate attested by the Head of the Institution. The same shall be forwarded to the Controller of Examinations for record purposes.
- 7.3 Candidates who secure less than 65% overall attendance and candidates who do not satisfy the clause 7.1 and 7.2 shall not be permitted to write the University examination at the end of the semester and not permitted to move to the next semester. They are required to repeat the incomplete semester in the next academic year, as per the norms prescribed.

#### 8. CLASS ADVISOR

There shall be a class advisor for each class. The class advisor will be one among the (course-instructors) of the class. He / She will be appointed by the HoD of the department concerned. The class advisor is the ex-officio member and the Convener of the class committee. The responsibilities for the class advisor shall be:

- To act as the channel of communication between the HoD and the students of the respective class.
- · To collect and maintain various statistical details of students.
- To help the chairperson of the class committee in planning and conduct of the class committee meetings.
- To monitor the academic performance of the students including attendance and to inform the class committee.
- To attend to the students' welfare activities like awards, medals, scholarships and industrial visits.

#### 9. CLASS COMMITTEE

9.1. Every class shall have a class committee consisting of teachers of the class concerned, student representatives and a chairperson who is not teaching the class. It is like the 'Quality Circle' (more commonly used in industries) with the overall goal of improving the teaching-learning process. The functions of the class committee include

Solving problems experienced by students in the class room and in the laboratories.

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- Clarifying the regulations of the degree programme and the details of rules therein particularly (clause 5 and 7) which should be displayed on college Notice-Board.
- Informing the student representatives, the academic schedule including the dates of assessments and the syllabus coverage for each assessment.
- Informing the student representatives the details of Regulations regarding weightage used for each assessment. In the case of practical courses (laboratory / drawing / project work / seminar etc.) the breakup of marks for each experiment / exercise / module of work, should be clearly discussed in the class committee meeting and informed to the students.
- Analyzing the performance of the students of the class after each test and finding the ways and means of solving problems, if any.
- Identifying the weak students, if any, and requesting the teachers concerned to provide some additional help or guidance or coaching to such weak students.
- 9.2 The class committee for a class under a particular branch is normally constituted by the Head of the Department. However, if the students of different branches are mixed in a class (like the first semester which is generally common to all branches), the class committee is to be constituted by the Head of the Institution.
- 9.3 The class committee shall be constituted within the first week of each semester.
- 9.4 At least 4 student representatives (usually 2 boys and 2 girls) shall be included in the class committee.
- 9.5 The Chairperson of the class committee may invite the Class adviser(s) and the Head of the Department to the class committee meeting.
- 9.6 The Head of the Institution may participate in any class committee of the institution.
- 9.7 The chairperson is required to prepare the minutes of every meeting, submit the same to Head of the Institution within two days of the meeting and arrange to circulate it among the students and teachers concerned. If there are some points in the minutes requiring action by the management, the same shall be brought to the notice of the Management by the Head of the Institution.
- 9.8 The first meeting of the class committee shall be held within one week from the date of commencement of the semester, in order to inform the students about the nature and weightage of assessments within the framework of the Regulations. Two or three subsequent meetings may be held in a semester at suitable intervals. The Class Committee Chairman shall put on the Notice Board the cumulative attendance particulars of each student at the end of every such meeting to enable the students to know their attendance details to satisfy the clause 6 of this Regulation. During these meetings the student members representing the entire class, shall meaningfully interact and express the opinions and suggestions of the other students of the class in order to improve the effectiveness of the teaching-learning process.

#### COURSE COMMITTEE FOR COMMON COURSES 10.

Each common theory course offered to more than one discipline or group, shall have a "Course Committee" comprising all the teachers teaching the common course with one of them nominated as Course Coordinator. The nomination of the Course Coordinator shall be made by the Head of the Department / Head of the Institution depending upon whether all the teachers teaching the common course belong to a single department or to several departments. The 'Course committee' shall meet in order to arrive at a common scheme of evaluation for the test and shall ensure a uniform evaluation of the tests. Wherever feasible, evaluation for the test and shall ensure a uniform evaluation of the tests. Wherever feasible, the course committee may also prepare a common question paper for the internal assessment test(s).

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Or. R. PALSON KENNEDY, M.E., Ph.D., PRINCIPAL PRINCIPAL PRINCIPAL OF TECHNOLOGY Administration of the tests. Wherever feasible, the course committee may also prepare a common question paper for the internal assessment test(s).

#### 11. SYSTEM OF EXAMINATION

- 11.1 Performance in each course of study shall be evaluated based on (i) continuous internal assessment throughout the semester and (ii) University examination at the end of the semester.
- 11.2 Each course, both theory and practical (including project work & viva voce Examinations) shall be evaluated for a maximum of 100 marks.
  - For all theory and practical courses including project work, the continuous internal assessment will carry **20 marks** while the End Semester University examination will carry **80 marks**.
- 11.3 Industrial training and seminar shall carry 100 marks and shall be evaluated through internal assessment only.
- 11.4 The University examination (theory and practical) of 3 hours duration shall ordinarily be conducted between October and December during the odd semesters and between April and June during the even semesters.
- 11.5 The University examination for project work shall consist of evaluation of the final report submitted by the student or students of the project group (of not exceeding 4 students) by an external examiner and an internal examiner, followed by a viva-voce examination conducted separately for each student by a committee consisting of the external examiner, the supervisor of the project group and an internal examiner.
- 11.6 For the University examination in both theory and practical courses including project work the internal and external examiners shall be appointed by the Controller of Examinations.

#### 12. PROCEDURE FOR AWARDING MARKS FOR INTERNAL ASSESSMENT

For all theory and practical courses (including project work) the continuous assessment shall be for a maximum of 20 marks. The above continuous assessment shall be awarded as per the procedure given below:

#### 12.1 THEORY COURSES

Three tests each carrying 100 marks shall be conducted during the semester by the Department / College concerned. The total marks obtained in all tests put together out of 300, shall be proportionately reduced for 20 marks and rounded to the nearest integer (This also implies equal weightage to all the three tests).

#### 12.2 LABORATORY COURSES

The maximum marks for Internal Assessment shall be 20 in case of practical courses. Every practical exercise / experiment shall be evaluated based on conduct of experiment / exercise and records maintained. There shall be at least one test. The criteria for arriving at the Internal Assessment marks of 20 is as follows: 75 marks shall be awarded for successful completion of all the prescribed experiments done in the Laboratory and 25 marks for the test. The total mark shall be reduced to 20 and rounded to the nearest integer.

#### 12.3 THEORY COURSES WITH LABORATORY COMPONENT

If there is a theory course with Laboratory component, there shall be three tests: the first two tests (each 100 marks) will be from theory portions and the third test (maximum mark 100) will be for laboratory component. The sum of marks of first two tests shall be reduced to 60 marks and the third test mark shall be reduced to 40 marks. The sum of these 100 marks may then be arrived at for 20 and rounded to the nearest integer.

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#### 12.4 PROJECT WORK

Project work may be allotted to a single student or to a group of students not exceeding 4 per group.

The Head of the Institutions shall constitute a review committee for project work for each branch of study. There shall be three reviews during the semester 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 20 marks** and rounded to the nearest integer (as per the scheme given in 12.4.1).

12.4.1 The project report shall carry a maximum 30 marks. The project report shall be submitted as per the approved guidelines as given by Director, Academic Courses. Same mark shall be awarded to every student within the project group for the project report. The viva-voce examination shall carry 50 marks. Marks are awarded to each student of the project group based on the individual performance in the viva-voce examination.

Review	Review	Review		End ser	mester Ex	aminations	5
1	II	111	Thesis Submission (30)		Viva-Voce (50)		
5	7.5	7.5		External	Internal	External	Supervisor
			15	15	15	20	15

12.4.2 If a candidate fails to submit the project report on or before the specified deadline, he/she is deemed to have failed in the Project Work and shall re-register for the same in a subsequent semester.

#### 12.5 OTHER EMPLOYABILITY ENHANCEMENT COURSES

- (a) The seminar / Case study is to be considered as purely INTERNAL (with 100% internal marks only). Every student is expected to present a minimum of 2 seminars per semester before the evaluation committee and for each seminar, marks can be equally apportioned. The three member committee appointed by Head of the Institution will evaluate the seminar and at the end of the semester the marks can be consolidated and taken as the final mark. The evaluation shall be based on the seminar paper (40%), presentation (40%) and response to the questions asked during presentation (20%).
- (b) The Industrial / Practical Training, Summer Project, Internship, shall carry 100 marks and shall be evaluated through internal assessment only. At the end of Industrial / Practical training / internship / Summer Project, the candidate shall submit a certificate from the organization where he / she has undergone training and a brief report. The evaluation will be made based on this report and a Viva-Voce Examination, conducted internally by a three member Departmental Committee constituted by the Head of the Institution. The certificates (issued by the organization) submitted by the students shall be attached to the mark list sent by the Head of the Institution to the Controller of Examinations.

#### 12.6 ASSESSMENT FOR VALUE ADDED COURSE

The one / two credit 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 monitor the evaluation process. The list of students along with the marks and the grades earned may be forwarded to the Controller of Examinations for appropriate action at least one month before the commencement of End Semester Examinations.

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#### 12.7 ASSESSMENT FOR ONLINE COURSES

Students may be permitted to credit one online course (which are provided with certificate) subject to a maximum of three credits. The approved list of online courses will be provided by the Centre for Academic courses from time to time. 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 course shall be evaluated through the End Semester Examination only conducted by Controller of Examinations, Anna University.

12.8. Internal marks approved by the Head of the Institution shall be displayed by the respective HODs within 5 days from the last working day.

#### 12.9 Attendance Record

Every teacher is required to maintain an 'ATTENDANCE AND ASSESSMENT RECORD' which consists of attendance marked in each lecture or practical or project work class, the test marks and the record of class work (topic covered), separately for each course. This should be submitted to the Head of the department periodically (at least three times in a semester) for checking the syllabus coverage and the records of test marks and attendance. The Head of the department will put his signature and date after due verification. At the end of the semester, the record should be verified by the Head of the Institution who will keep this document in safe custody (for five years). The University or any inspection team appointed by the University may verify the records of attendance and assessment of both current and previous semesters.

### 13. REQUIREMENTS FOR APPEARING FOR UNIVERSITY EXAMINATIONS

A candidate shall normally be permitted to appear for the University Examinations for all the courses registered in the current semester (vide clause 6) if he/she has satisfied the semester completion requirements (subject to Clause 7).

A candidate who has already appeared for any subject in a semester and passed the examination is not entitled to reappear in the same subject for improvement of grades.

#### 14. PASSING REQUIREMENTS

- 14.1 A candidate 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 practical courses (including project work).
- 14.2 If a student fails to secure a pass in theory courses in the current semester examination, he/she is allowed to write arrear examinations for the next three consecutive semesters and their internal marks shall be carried over for the above mentioned period of three consecutive semesters. If a student fails to secure a pass in a course even after three consecutive arrear attempts, the student has to redo the course in the semester in which it is offered along with regular students.

That is, the students should have successfully completed the courses of (n minus 4)<sup>th</sup> semester to register for courses in n<sup>th</sup> semester.

Based on the above, the following prerequisites shall be followed for completing the degree programme:

 To enter into Semester V, the student should have no arrear in Semester I. Failing which the student shall redo the Semester I course/courses along with the regular students.

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- ii. To enter into Semester VI, the student should have no arrear in Semester II. Failing which the student shall redo the Semester II course/courses along with the regular students.
- iii. To enter into Semester VII, the student should have no arrear in Semester III. Failing which the student shall redo the Semester III course/courses along with the regular students.
- iv. To enter into Semester VIII, the student should have no arrear in Semester IV. Failing which the student shall redo the Semester IV course/courses along with the regular students.

In case, if he/she has not successfully completed all the courses of semester V at the end of semester VIII, he/she shall redo the Semester V courses along with regular students. For the subsequent semesters of VI, VII and VIII, the same procedure shall be followed, subject to the maximum permissible period for this programme.

#### Note:

 The students who are admitted in 2017-2018 and 2018 – 2019 are permitted to appear for arrears upto VI semesters and will be allowed to move to VII semester only on completion of all the courses in the I semester.

In addition the following prerequisites shall be followed for completing the degree programme.

- i. To enter into Semester VII, the student should have no arrear in Semester I. Failing which the student shall redo the Semester I course/courses along with the regular students.
- ii. To enter into Semester VIII, the student should have no arrear in Semester II. Failing which the student shall redo the Semester II course/courses along with the regular students.

In case, if he/she has not successfully completed all the courses of semester III at the end of semester VIII, he/she shall redo the Semester III courses along with regular students. For the subsequent semesters of IV, V, VI, VII and VIII, the same procedure shall be followed, subject to the maximum permissible period for this programme.

- 14.3 If a student fails to secure a pass in a laboratory course, **the student shall register** for the course again, when offered next.
- 14.4 If a student fails to secure a pass in project work, **the student shall register** for the course again, when offered next.
- 14.5 The passing requirement for the courses which are assessed only through purely internal assessments (EEC courses except project work), is 50% of the internal assessment (continuous assessment) marks only.
- 14.6 A student can apply for revaluation of the student's semester examination answer paper in a theory course, within 2 weeks from the declaration of results, on payment of a prescribed fee along with prescribed application to the COE through the Head of the Institution. The COE will arrange for the revaluation and the results will be intimated to the student concerned through the Head of the Institution. Revaluation is not permitted for laboratory course and project work.

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#### 15. AWARD OF LETTER GRADES

15.1 All assessments of a course will be evaluated on absolute marks basis. However, for the purpose of reporting the performance of a candidate, letter grades, each carrying certain number of points, will be awarded as per the range of total marks (out of 100) obtained by the candidate in each subject as detailed below:

Letter Grade	Grade Points	Marks Range
O (Outstanding)	10	91 - 100
A + (Excellent)	9	81 - 90
A (Very Good)	8	71 – 80
B + (Good)	7	61 – 70
B (Average)	6	50 - 60
RA	0	<50
SA (Shortage of Attendance)	0	
W	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".

'SA' denotes shortage of attendance (as per clause 7.3) and hence prevention 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 Marks Sheet as well as in Result Sheet). In both cases the student has to earn Continuous Assessment marks and appear for the End Semester Examinations.

If the grade W is given to course, the attendance requirement need not be satisfied. If the grade RA is given to a core **theory course**, the attendance requirement need not be satisfied, but if the grade RA is given to a **Laboratory Course/ Project work / Seminar and any other EEC course**, the attendance requirements (vide clause 7) should be satisfied.

- 15.2 For the Co-curricular activities such as National Cadet Corps (NCC)/ National Service Scheme (NSS) / NSO / YRC, a satisfactory / not satisfactory grading will appear in the mark sheet. Every student shall put in a minimum of 75% attendance in the training and attend the camp compulsorily. The training and camp shall be completed during the first year of the programme. However, for valid reasons, the Head of the Institution may permit a student to complete this requirement in the second year. A satisfactory grade in the above co-curricular activities is compulsory for the award of degree.
- 15.3 The grades O, A+, A, B+, B obtained for the one credit course shall figure in the Mark sheet under the title 'Value Added Courses'. The Courses for which the grades are RA, SA will not figure in the mark sheet.

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#### **Grade sheet**

After results are declared, Grade Sheets will be issued to each student which will contain the following details:

- The college in which the candidate has studied
- The list of courses enrolled during the semester and the grade scored.
- 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 for courses acquired and the corresponding points to the sum of the number of credits for the courses acquired 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.

$$\begin{array}{c} n \\ \sum\limits_{i=1}^{n} C_{i}GP_{i} \\ \end{array}$$
 GPA / CGPA = 
$$\begin{array}{c} n \\ \sum\limits_{i=1}^{n} C_{i} \\ \end{array}$$

where C<sub>i</sub> is the number of Credits assigned to the course

**GP**<sub>i</sub> 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.

#### 16 ELIGIBILITY FOR THE AWARD OF THE DEGREE

- **16.1** A student shall be declared to be eligible for the award of the B.E. / B.Tech. Degree provided the student has
  - i. Successfully gained the required number of total credits as specified in the curriculum corresponding to the student's programme within the stipulated time.
  - ii. Successfully completed the course requirements, appeared for the End-Semester examinations and passed all the subjects prescribed in all the 8 semesters / (10 Semesters for B.E. Mechanical Engineering (Sandwich)) within a maximum period of 7 years (9 years in case of B.E. Mechanical Engineering (Sandwich) and 6 years in the case of Lateral Entry) reckoned from the commencement of the first (third in the case of Lateral Entry) semester to which the candidate was admitted.
  - iii. Successfully passed any additional courses prescribed by the Director, Academic Courses whenever readmitted under regulations R-2017 (vide clause 18.3)
  - iv. Successfully completed the NCC / NSS / NSO / YRC requirements.
  - v. No disciplinary action pending against the student.
  - vi. The award of Degree must have been approved by the Syndicate of the University.

### 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:

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- 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 due to lack of attendance in any semester.

#### 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 Six years. (Seven years in case of Mechanical (Sandwich) and Five 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 six years (Seven years in case of Mechanical (Sandwich) and five years in the case of lateral entry) for award of First class
- Should have secured a CGPA of not less than 7.00.

#### 16.2.3 SECOND CLASS:

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**.

16.3 A candidate who is absent in end semester examination in a course / project work after having registered for the same shall be considered to have appeared in that examination for the purpose of classification. (subject to clause 17 and 18)

#### 16.4 Photocopy / Revaluation

A candidate can apply for photocopy of his/her semester examination answer paper in a theory course, within 2 weeks from the declaration of results, on payment of a prescribed fee through proper application to the Controller of Examinations through the Head of Institutions. The answer script is to be valued and justified by a faculty member, who handled the subject and recommend for revaluation with breakup of marks for each question. Based on the recommendation, the candidate can register for the revaluation through proper application to the Controller of Examinations. The Controller of Examinations will arrange for the revaluation and the results will be intimated to the candidate concerned through the Head of the Institutions. Revaluation is not permitted for practical courses and for project work.

A candidate can apply for revaluation of answer scripts for not exceeding 5 subjects at a time.

#### 16.5 Review

Candidates not satisfied with Revaluation can apply for Review of his/ her examination answer paper in a theory course, within the prescribed date on payment of a prescribed fee through proper application to Controller of Examination through the Head of the Institution.

Candidates applying for Revaluation only are eligible to apply for Review.

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#### 17. PROVISION FOR WITHDRAWAL FROM END-SEMESTER EXAMINATION

- 17.1 A student may, for valid reasons, (medically unfit / unexpected family situations / sports approved by Chairman, sports board and HOD) be granted permission to withdraw from appearing for the end semester examination in any course or courses in **ANY ONE** of the semester examinations during the entire duration of the degree programme. The application shall be sent to Director, Student Affairs through the Head of the Institutions with required documents.
- 17.2 Withdrawal application is valid if the student is otherwise eligible to write the examination (Clause 7) and if it is made within TEN days prior to the commencement of the examination in that course or courses and recommended by the Head of the Institution and approved by the Controller of Examinations.
- 17.2.1 Notwithstanding the requirement of mandatory 10 days notice, applications for withdrawal for special cases under extraordinary conditions will be considered on the merit of the case.
- 17.3 In case of withdrawal from a course / courses (Clause 13) the course will figure both in Marks Sheet as well as in Result Sheet. Withdrawal essentially requires the student to register for the course/courses The student has to register for the course, fulfill the attendance requirements (vide clause 7), earn continuous assessment marks and attend the end semester examination. However, withdrawal shall not be construed as an appearance for the eligibility of a candidate for First Class with Distinction.
- 17.4 Withdrawal is permitted for the end semester examinations in the final semester only if the period of study the student concerned does not exceed 5 years as per clause 16.2.1.

#### 18. PROVISION FOR AUTHORISED BREAK OF STUDY

- 18.1 A student is permitted to go on break of study for a maximum period of one year as a single spell.
- 18.2 Break of Study shall be granted only once for valid reasons for a maximum of one year during the entire period of study of the degree programme. However, in extraordinary situation the candidate may apply for additional break of study not exceeding another one year by paying prescribed fee for break of study. If a candidate intends to temporarily discontinue the programme in the middle of the semester for valid reasons, and to rejoin the programme in a subsequent year, permission may be granted based on the merits of the case provided he / she applies to the Director, Student Affairs in advance, but not later than the last date for registering for the end semester examination of the semester in question, through the Head of the Institution stating the reasons therefore and the probable date of rejoining the programme.
- 18.3 The candidates permitted to rejoin the programme after break of study / prevention due to lack of attendance, shall be governed by the Curriculum and Regulations in force at the time of rejoining. The students rejoining in new Regulations shall apply to the Director, Academic Courses in the prescribed format through Head of the Institution at the beginning of the readmitted semester itself for prescribing additional courses, if any, from any semester of the regulations in-force, so as to bridge the curriculum in-force and the old curriculum.
- 18.4 The authorized break of study would not be counted towards the duration specified for passing all the courses for the purpose of classification (vide Clause 16.2).
- 18.5 The total period for completion of the Programme reckoned from, the commencement of the first semester to which the candidate was admitted shall not exceed the maximum period specified in clause 5.1 irrespective of the period of break of study in order that he/she may be eligible for the award of the degree.
- 18.6 If any student is prevented for want of required attendance, the period of prevention shall not be considered as authorized 'Break of Study' (Clause 18.1)

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#### 19. DISCIPLINE

- 19.1 Every student is required to observe disciplined and decorous behavior both inside and outside the college and not to indulge in any activity which will tend to bring down the prestige of the University / College. The Head of Institution shall constitute a disciplinary committee consisting of Head of Institution, Two Heads of Department of which one should be from the faculty of the student, to enquire into acts of indiscipline and notify the University about the disciplinary action recommended for approval. In case of any serious disciplinary action which leads to suspension or dismissal, then a committee shall be constituted including one representative from Anna University, Chennai. In this regard, the member will be nominated by the University on getting information from the Head of the Institution.
- 19.2 If a student indulges in malpractice in any of the University / internal examination he / she shall be liable for punitive action as prescribed by the University from time to time.

#### 20. REVISION OF REGULATIONS, CURRICULUM AND SYLLABI

The University may from time to time revise, amend or change the Regulations, Curriculum, Syllabus and scheme of examinations through the Academic Council with the approval of Syndicate.

Dr. R. PALSON KENNEDY, M.E., Ph.D.,
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Monnivakkam, Chemidi - 2002 2013.

Date: 06.08.2020

# CENTRE FOR ACADEMIC COURSES

ANNA UNIVERSITY: : CHENNAI - 600 025

## ACADEMIC SCHEDULE FOR NON AUTONOMOUS AFFILIATED COLLEGES

## August 2020 - November 2020 (ODD SEMESTER - Except I Semester)

## **UG & PG Programmes**

SI. No.	Programme	Commencement of Classes	Last working day	Commencement of Practical Examinations	Commencement of End Semester Examinations
1.	All UG/PG Programmes (except I Semester)	12.08.2020	26.10.2020**	28.10.2020	09.11.2020
2.	B.E. / B. Tech.(Part-Time) – III, V , VII				

## RE - OPENING DAY FOR THE NEXT SEMESTER: 14.12.2020 (Monday)

#### NOTE:

- 1. The Theory and Practical Examination schedules which will be published in due course by the Controller of Examinations, Anna University, Chennai should be followed. (Practical Examinations will be conducted before the theory examinations).
- 2. Assessment Schedule for the August 2020 November 2020 should be followed strictly.
- 3. Saturdays included in the Assessment period shall be used for conducting the Assessment Tests.

<sup>\*\*</sup> In order to ensure minimum no. of working days, the following Saturdays are declared as working days.

SI. No.	Working Days (Saturdays for UG & PG )	Time Table of the Week Day to be Followed
1.	05.09.2020	Tuesday
2.	12.09.2020	Friday
3.	19.09.2020	Monday
4.	26.09.2020	Tuesday

SI. No.	Working Days (Saturdays for UG & PG )	Time Table of the Week Day to be Followed
5.	03.10.2020	Wednesday
6.	10.10.2020	Thursday
7.	17.10.2020	Friday
8.	24.10.2020	Monday

**ACADEMIC COURSES** 

Date: 21.11.2020

**REVISED** 

EMIC COURSE

CHENNAI-600 025

## **CENTRE FOR ACADEMIC COURSES**

ANNA UNIVERSITY: : CHENNAI - 600 025

## ACADEMIC SCHEDULE FOR NON AUTONOMOUS AFFILIATED COLLEGES

November 2020 - March 2021 (ODD SEMESTER - I Semester)\*

**UG (FT) Degree Programmes** 

SI. No	Programme	Semester	Commencement of Induction Programme	Commencement of Classes	Last working day	Commencement of Practical Examinations	Commencement of End Semester Examinations
1.	B.E. / B.Tech. (Full Time)	1	09.11.2020	23.11.2020	24.02.2021**	26.02.2021	08.03.2021
2.	B. Arch. (Full Time)	I	23.11.2020	30.11.2020	03.03.2021***	05.03.2021	15.03.2021

# \* As per the directives of the Government of Tamil Nadu, the classes will be conducted in ONLINE mode RE-OPENING DAY FOR THE NEXT SEMESTER: 05.04.2021 (Monday)

- 1. Theory and Practical Examination schedules will be published in due course. (Practical Examinations will be conducted before the theory examinations).
- 2. If necessary, loss of classes due to various curricular / co-curricular activities of the department / college may be compensated by conducting classes on Saturdays.

\*\* In order to ensure minimum no. of working days, the following Saturdays are declared as working days.

SI. No.	Working Days (Saturdays for UG (FT))	Time Table of the Week Day to be Followed
1.	28.11.2020	Monday
2.	05.12.2020	Tuesday
3.	12.12.2020	Wednesday
4.	19.12.2020	Thursday
5.	26.12.2020	Friday
6.	02.01.2021	Friday

SI. No.	Working Days (Saturdays for UG (FT))	Time Table of the Week Day to be Followed
7.	09.01.2021	Thursday
8.	23.01.2021	Friday
9.	30.01.2021	Tuesday
10.	06.02.2021	Monday
11.	13.02.2021	Tuesday
12.	20.02.2021	Wednesday
13.	27.02.2021***	Thursday

Date: 21.01.2021

## **CENTRE FOR ACADEMIC COURSES**

ANNA UNIVERSITY: : CHENNAI - 600 025



February 2021 - June 2021 (Even Semester - Except II & Final Semester)\*

## **UG & PG Programmes**

SI. No.	Programme	Semester	Commencement of Classes	Last working day	Commencement of Practical Examinations	Commencement of End Semester Examinations
1.	B.E. / B.Tech.(Full-Time)	IV,VI				
2.	B.E. / B.Tech (Part-Time)	IV,VI				
3.	B.Arch. (Full-Time)	IV,VI,VIII				
4.	M.C.A. (Full-Time)	IV	18.02.2021	21.05.2021**	24.05.2021	02.06.2021
5.	M.Sc. (5 Yrs-Integrated)	IV,VI,VIII				
6.	M.B.A. (5 Yrs-Integrated)	IV,VI,VIII				

As per the directives of the Government of Tamil Nadu, the classes will be conducted in ONLINE mode RE - OPENING DAY FOR THE NEXT SEMESTER: 01.07.2021 (Thursday)

#### NOTE:

- 1. The Theory and Practical Examination schedules will be published in due course (Practical Examinations will be conducted before the theory examinations).
- 2. If necessary, loss of classes due to various curricular / co-curricular activities of the department / college may be compensated by conducting classes on Saturdays.

\*\* In order to ensure minimum no. of working days, the following 12 Saturdays are declared as working days.

SI. No.	Working Days (Saturdays)	Time Table of the Week Day to be Followed
1.	20.02.2021	Friday
2.	27.02.2021	Tuesday
3.	06.03.2021	Wednesday
4.	13.03.2021	Friday
5.	20.03.2021	Monday
6.	27.03.2021	Tuesday

SI. No.	Working Days (Saturdays)	Time Table of the Week Day to be Followed
7.	03.04.2021	Wednesday
8.	10.04.2021	Thursday
9.	17.04.2021	Friday
10.	24.04.2021	Monday
11.	08.05.2021	Tuesday
12.	15.05.2021	Wednesday

Date: 21.01.2021

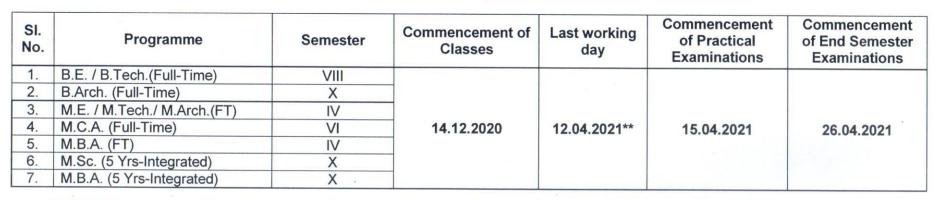
## **CENTRE FOR ACADEMIC COURSES**

ANNA UNIVERSITY: : CHENNAI - 600 025

### ACADEMIC SCHEDULE FOR NON AUTONOMOUS AFFILIATED COLLEGES

## December 2020 - May 2021 (Even Semester - Final Semester\*)

## **UG & PG Programmes**



## \* Odd Semester - End Semester Examinations Holidays from 01.02.2021 to 17.02.2021.

#### NOTE:

- 1. The Theory and Practical Examination schedules will be published in due course (Practical Examinations will be conducted before the theory examinations).
- 2. If necessary, loss of classes due to various curricular / co-curricular activities of the department / college may be compensated by conducting classes on Saturdays.

\*\* In order to ensure minimum no. of working days, the following 8 Saturdays are declared as working days.

SI. No.	Working Days (Saturdays)	Time Table of the Week Day to be Followed
1.	20.02.2021	Friday
2.	27.02.2021	Tuesday
3.	06.03.2021	Wednesday
4.	13.03.2021	Friday

SI. No.	Working Days (Saturdays)	Time Table of the Week Day to be Followed
5.	20.03.2021	Monday
6.	27.03.2021	Tuesday
7.	03.04.2021	Wednesday
8.	10.04.2021	Thursday

Date: 31.03.2021

## **CENTRE FOR ACADEMIC COURSES**

**ANNA UNIVERSITY: : CHENNAI - 600 025** 

## ACADEMIC SCHEDULE FOR NON AUTONOMOUS AFFILIATED COLLEGES

## April 2021 – July 2021 (EVEN SEMESTER – II Semester)\*

**UG (FT/PT) Degree Programmes** 

SI. No.	Programme	Semester	Commencement of Classes	Last working day	Commencement of Practical Examinations	Commencement of End Semester Examinations
1.	B.E. / B.Tech.(Full-Time)	II				
2.	B.Arch. (Full-Time)	П	08.04.2021	08.07.2021**	10.07.2021	22.07.2021
3.	B.E./ B.Tech. (Part Time)	II				

<sup>\*</sup> As per the directives of the Government of Tamil Nadu, the classes will be conducted in ONLINE mode

## RE-OPENING DAY FOR THE NEXT SEMESTER: 16.08.2021 (MONDAY)

- 1. Theory and Practical Examination schedules will be published in due course. (Practical Examinations will be conducted before the theory examinations).
- 2. If necessary, loss of classes due to various curricular / co-curricular activities of the department / college may be compensated by conducting classes on Saturdays.

<sup>\*\*</sup> In order to ensure minimum no. of working days, the following <u>Saturdays</u> are declared as working days.

SI. No.	Working Days (Saturdays for UG (FT/PT))	Time Table of the Week Day to be Followed
1.	10.04.2021	Thursday
2.	17.04.2021	Friday
3.	24.04.2021	Monday
4.	08.05.2021	Tuesday
5.	15.05.2021	Wednesday
6.	22.05.2021	Thursday

SI. No.	Working Days (Saturdays for UG (FT/PT))	Time Table of the Week Day to be Followed
7.	29.05.2021	Friday
8.	05.06.2021	Monday
9.	12.06.2021	Tuesday
10.	19.06.2021	Wednesday
11.	26.06.2021	Thursday
12.	03.07.2021	Friday

Date: 30.04.2021

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## **CENTRE FOR ACADEMIC COURSES**

ANNA UNIVERSITY: : CHENNAI - 600 025

## **ACADEMIC SCHEDULE FOR NON AUTONOMOUS AFFILIATED COLLEGES**

## May 2021 - August 2021 (EVEN SEMESTER - II Semester)

PG (FT) Degree Programmes

SI. No	Programme	Semester	Commencement of Classes	Last working day	Commencement of Practical Examinations	Commencement of End Semester Examinations
1.	M.B.A.(FT)	П				,
2.	M.B.A. (5 Yrs-Integrated)	П	03.05.2021	06.08.2021**	09.08.2021	23.08.2021
3.	M.E. / M. Tech. / M. Arch.(FT)	II				

<sup>\*</sup> As per the directives of the Government of Tamil Nadu, the classes will be conducted in ONLINE mode RE-OPENING DAY FOR THE NEXT SEMESTER: 27.09.2021 (Monday)

• Theory and Practical Examination schedules will be published in due course. (Practical Examinations will be conducted before the theory examinations).

\*\* In order to ensure minimum no. of working days, the following Saturdays are declared as working days.

SI. No.	Working Days (Saturdays)	Time Table of the Week Day to be Followed
1.	08.05.2021	Tuesday
2.	22.05.2021	Thursday
3.	05.06.2021	Monday
4	19.06.2021	Wednesday

SI. No.	Working Days (Saturdays)	Time Table of the Week Day to be Followed
5.	03.07.2021	Friday
6.	17.07.2021	Monday
7.	31.07.2021	Tuesday

# PERI INSTITUTE OF TECHNOLOGY IQAC ACADEMIC CALENDER 2020-2021 ODD AND EVEN SEMESTER

		Jul-20					Aug-20		
Date		Activity	Academic Day-1st year	Academic Day- Higher Sem	Date	Day	Activity	Academic Day-1st year	Academic Day- Higher Sem
1	Wed				1	Sat	Holiday for Bakrid		
2	Thu				2	Sun			
.3	Fri				3	Mon	Lesson Plan Submission- Online Mode		
4 .	Sat			,	4	Tue	4		
5	Sun		100		- 5	Wed	IQAC Meeting	-	141
6	Mon				6	Thu			
7	Tue				7	Fri			
8	Wed		· ·		8	Sat			
9	Thu				9	Sun		1	
10	Fri				10	Mon			
11	Sat				11	Tue	Holiday for Krishna Jayanthi		
12	Sun				12	Wed	Commencement of Classes for UG 3rd,5th & 7th SEM		1
13	Mon				13	Thu			2
14	Tue				14	Fri		14. 2	3
15	Wed				15	Sat	Holiday Independance Day		4
16	Thu				16	Sun			
17	Fri			2	17	Mon		1	5
18	Sat				18	Tue			6
19	Sun				19	Wed			7
20	Mon				20	Thu			8
21	Tue			4	21	Fri	W. A. 1		9
22	Wed				22	Sat	Holiday for Vinayakar Chathurthi		,
23	Thu			- 1	23	Sun	Chatharthi		
24	Fri	· · · · · · · · · · · · · · · · · · ·			24	Mon			10
25	Sat				25	Tue			
26	Sun					Wed			11 12
	Mon				27	Thu			13
28	Tue				28	Fri			14
	Wed	4 1			29	Sat			. 15
30	Thu				30	Sun	Muharram		15
31	Fri					Mon	Wallatt alli	-	16

		Sep-20			Oct-20						
Date		Activity	Academic Day-1st year	Academic Day- Higher Sem	Date	Day	Activity	Academic Day-1st year	Academi Day- Higher Sem		
1	Tue			17	1	Thu		19	42		
2	Wed			18	2	Fri	Holiday for Gandhi Jayanthi				
3	Thu	Zeroth Project Review		19	3	Sat					
4	Fri			20	4	Sun					
5	Sat		14.	21	5	Mon	First Project Review	20.	43		
6	Sun				6	Tue	3	21	44		
7	Mon	8		22	7	Wed		22	45		
. 8	Tue			23	8	Thu		23	46		
9	Wed	Commencement of UG First sem	1	24	9	Fri	First Project Review	24	47		
10	Thu		2	25	10	Sat	On Line Class Committee Meeting	25	48		
11	Fri	The state of the s	3	26	11	Sun					
12	Sat				12	Mon		26	49		
13	Sun				13	Tue		27	50		
14	Mon		4	27	14	Wed		28	51		
15	Tue	On Line Class Committee Meeting	. 5	28	15	Thu		29	52		
16	Wed		6	29	16	Fri	,	30	53		
17	Thu		7	30	17	Sat		31	54		
18	Fri		8	31	18	Sun		31	34		
19	Sat		9	32	19	Mon	Conference / Commencement of CAT1 for UG 1st SEM	32	55		
20	Sun			- 1	20	Tue		33	56		
21	Mon	Commencement of CAT1 for UG 3rd,5th & 7th SEM	10	33	21	Wed	Online IQAC Audit	34	57		
22	Tue		11	34	22	Thu		35	58		
23	Wed		. 12	35	23	Fri		36	59		
24	Thu	*	13	36	24	Sat			3)		
25	Fri	Online IQAC Audit	14	37	25	Sun	Ayutha Pooja				
26	Sat		15	38	26	Mon	Holiday for Vinayagar Chathurthi		4		
27	Sun				27	Tue	Chathui tili	37	60		
28	Mon		16	. 39	28	Wed		38	61		
29	Tue		17	40	29	Thu		39	62		
30	Wed	Model Practical Lab-1	18	41	30	Fri	Holiday for Milad-un-Nabi		UZ		
					31	Sat		.40	63		

		Nov-20			Dec-20							
Date		Activity	Academic Day-1st year	Academic Day- Higher Sem	Date	Day	Activity	Academic Day-1st year	Academic Day- Higher Sem			
1	Sun				1	Tue		65	88			
2	Mon		41	64	2	Wed		66	89			
3	Tue	Second Project Review	42	65	3	Thu		67	90			
4	Wed		43	66	4	Fri	Model Practical Lab-2	68	91			
5	Thu		44	67	5	Sat	1					
6	Fri		45	68	6	Sun						
7	Sat		46	69	7	Mon	Commencement of MODEL EXAM for UG 3rd,5th & 7th SEM	69	92			
8	Sun				8	Tue		70	93			
9	Mon	IQAC Meeting	47	70	9	Wed		71	94			
10	Tue		48	. 71	10	Thu		72	95			
11	Wed		49	72	11	Fri		73	96			
12	Thu		50	73	12	Sat	Online IQAC Audit	74	97			
13	Fri		51	74	13	Sun.		-	,,			
14	Sat	Holiday for Deepavali			14	Mon		75	98			
15	Sun				15	Tué		76	99			
16	Mon	On Line Class Committee Meeting	52	75	16	Wed	Commencement of CAT2 for UG 1st SEM	77	100			
17	Tue		53	76	17	Thu		78	101			
18	Wed	Third Project Review	54	77	18	Fri		. 79	102			
19	Thu		55	78	19	Sat			102			
20	Fri		56	79	20	Sun						
21	Sat	Model Project Review	57	80	21	Mon		80	103			
22	Sun				22	Tue		81	104			
23	Mon	Commencement of CAT2 for UG 3rd,5th & 7th SEM	58	81	23	Wed	Last Working Day for UG 3rd,5th & 7th SEM	82	105			
24	Tue		59	. 82	24	Thu		83				
25	Wed		60	83	25	Fri	Holiday for Christmas					
26	Thu		61	84	26	Sat	Commencement of University Practical Examination for UG 3rd,5th & 7th SEM	84				
27	Fri		62	85	27	Sun						
28	Sat		63	86	28	Mon		85				
29	Sun				29	Tue		86				
30	Mon	On Line Class Committee Meeting	64	87	30	Wed	Commencement of PG 1st and 3rd semester	87				
					31	Thu	or a semicotor	88				

		Jan-21				Feb-21						
Date			Academic Day-1st year	Academic Day- Higher Sem	Date	Day		Academic Day-1st year	Academi Day- Higher Sem			
1	Fri	Holiday for New Year			1	Mon		106	Jem -			
2	Sat				2	Tue		107				
3	Sun			1 - 1 - A	3	Wed		108	100			
4	Mon	Commencement of End Semester Examination for UG 3rd,5th & 7th SEM	89		4	Thu		109				
5	Tue	On Line Class Committee Meeting	90		5	Fri		110				
6	Wed		91		6	Sat						
7	Thu	A decision of the second	92		7	Sun						
8	Fri		93		8	Mon		111	-			
10	Sat Sun				9	Tue	5 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	112				
10	Sun				10	Wed		113				
11	Mon	Online Log Book Submission	94		11	Thu		114				
12	Tue		95		12	Fri	On Line Class Committee Meeting	115	er-jour			
13	Wed	***	96		13	Sat	S					
14	Thu	Holiday for Pongal  Holiday for Thiruvalluvar			14	Sun						
15	Fri	Day Holiday for Uzhavar			15	Mon		116				
16 17	Sat Sun	Thirunaal			16	Tue		117				
17	Sull				17	Wed		118				
18	Mon	Online IQAC Audit	97		18	Thu	Commencement of UG 4th,6th & 8th semester	119	1			
19	Tue		98		19	Fri		120	2			
20	Wed	Commencement of MODEL EXAM for UG 1st SEM	99		20	Sat						
21	Thu		100		21	Sun						
22	Fri		101		22	Mon	Commencement of CAT2 for PG 1st & 3rd SEM	121	3			
23	Sat				23	Tue		122	4			
24	Sun					Wed	Last Working Day for UG 1st SEM	123	5			
25	Mon	Commencement of CAT1 for PG 1st & 3rd SEM	102		25	Thu			6			
*	Tue	Holiday for Republic Day			26	Fri	Commencement of University Practical Examination for UG 1st SEM		7			
-	Wed		103		27	Sat	Online IQAC Audit		8			
28 29	Thu		104		28	Sun						
30	Fri Sat		105									
	Sun											
_	~ *****		200					110				

		Mar-21			Apr-21							
	Day	Activity	Academic Day-1st year	Academic Day- Higher Sem	Date	Day	Activity	Academic Day-1st year	Academic Day- Higher Sem			
2	Mon Tue	IQAC Meeting		9	1	Thu			34			
	Tue			10	2	Fri	Holiday for Good Friday		35			
3	Wed			11	3	Sat	Last Working day of PG 1st & 3rd semester		36			
4	Thu	Zeroth Project Review		12	4	Sun	The state of the s					
5	Fri			13	5	Mon	Commencement of University Practical Examination of PG 1st & 3rd semester		37			
6	Sat				6	Tue			38			
7	Sun			4	7	Wed			39			
8	Mon	End Semester Examination for UG 1st SEM		14	8	Thu	Commencement of UG 2nd semester	1	40			
9	Tue		* 1	. 15	9	Fri	Model Practical Lab-1	2	41			
10	Wed	A STATE OF THE STA		16	10.	Sat		3	42			
11	Thu	Online Log Book Submission		17	11	Sun						
12	Fri			18	12	Mon		3	43			
13	Sat			19	13	Tue	Holiday for Telugu New Years Day					
14	Sun				14	Wed	Holiday for Tamil New Year					
15	Mon	On Line Class Committee Meeting	· K	20	15	Thu	Commencement of End Semester Examination of PG 1st & 3rd semester	4	44			
16	Tue			21	16	Fri		5	45			
17	Wed			22	17	Sat	First Project Review	6.	46			
18	Thu			23	18	Sun						
19 20	Fri	Online IQAC Audit	1	24	19	Mon		7 -	47			
20	Sat				20	Tue		8 .	48			
21.	Sun				21	Wed	On Line Class Committee Meeting	9	49			
	Mon	Commencement of MODEL exam for PG 1st & 3rd SEM		25	22	Thu		10	50			
23	Tue			26	23	Fri		11	51			
	Wed	On Line Class Committee Meeting		27	24	Sat		12	J1			
	Thu .			28	25	Sun	Mahaveer Jayanthi		1			
26	Fri	<del>-</del>		29		Mon		13	52			
27	Sat		The Law III	30	27	Tue	Online IQAC Audit	14	53			
	Sun					Wed		15	54			
	Mon			31	29	Thu	A. C.	16	55			
30	Tue	4		32	30	Fri	a-	17	56			
31	Wed	Commencement of CAT-1 for UG 4th,6th & 8th SEM		33								

		May-21					Jun-21	retail by the	
Date	Day	Activity	Academic Day-1st year	Academic Day- Higher Sem	Date	Day		Academic Day-1st year	Academic Day- Higher Sem
1	Sat	Holiday for May Day			1	Tue	On Line Class Committee Meeting	42	80
2	Sun				2	Wed		43	81
3	Mon	Commencement of CAT-1 for UG 2nd SEM/Commencement of CAT-2 for UG 4th,6th & 8th SEM/ Commencement of PG 2nd & 4th SEM	18	57	3	Thu		44	82
4	Tue		19	58	4	Fri		45	83
5	Wed	Second Project Review	. 20	-59	5	Sat		46	84
6	Thu		21	60	6	Sun		70	04
7	Fri		22	61	7	Mon	Commencement of CAT-2 for UG 2nd SEM/Commencement of CAT1 for PG 2nd SEM	47	85
8	Sat		23	62	8	Tue	8. 5	48	86
9	Sun		(4)		9	Wed	1	49	87
10	Mon		24	63	10	Thu		50	88
11	Tue	Online IQAC Audit	25	64	11	Fri	Zeroth Project Review for PG 4th SEM	51	89
12	Wed		26	65	12	Sat		52	
13	Thu		27	66	13	Sun			
14	Fri	Holiday for Ramzan			14	Mon	Commencement of MODEL EXAM for UG 4th,6th & 8th SEM	53	90
15	Sat		28	67	15	Tue		54	91
16	Sun				16	Wed		55	92
17	Mon		29	68	17	Thu		56.	93
18	Tue		30	69	18	Fri		. 57	94
19	Wed		31	70	19	Sat	Last Working Day of UG 4th, 6th & 8th semester	58	95
20	Thu		32	71	20	Sun			
21	Fri		33	72	21	Mon	Commencement of Class Committee meeting	59	
22	Sat		34	32 10	22	Tue	4	60	
23	Sun				23	Wed		61	
	Mon		35	73	24	Thu	Commencement of University Practical Examination for UG 4th,6th & 8th semester	62	
25	Tue		36	74.	25	Fri		63	
	Wed		37	75	26	Sat	Online IQAC Audit	64	
27	Thu	Model Practical Lab-2	38	76	27	Sun			
28	Fri	Model Project Review	39	77		Mon	Commencement of MODEL EXAM for UG 2nd SEM	65	
29	Sat		40	78	29	Tue		66	*
30	Sun					Wed		67	
31	Mon		41	. 79				U/	

		Jul-21					Aug-21		
	Day	Activity	Academic Day-1st year	Academic Day- Higher Sem	Date	Day	Activity	Academic Day-1st year	Academic Day- Higher Sem
1	Thu		68		1	Sun			
2	Fri	Commencement of End Semester Examination for UG 4th,6th & 8th semester	69		2	Mon	Model Project Review for PG 4th SEM		
3	Sat		70		3	Tue	Online Log Book Submission		
4	Sun		2.		4	Wed			
5	Mon	Online Log Book Submission	71		5	Thu			
6	Tue	First Project Review for PG 4th SEM	72		6	Fri	Last Working Day of PG 2nd & 4th SEM		
7	Wed		73		7	Sat	C THI SENT	, at	
8	Thu	Last Working Day of UG 2nd semester	74	16	8	Sun			20
9	Fri			4	9	Mon	Commencement of University Practical Examination for PG 2nd & 4th SEM		
10	Sat	Commencement of University Practical Examination for UG 2nd semester			10	Tue	Holiday for Muharram		
11	Sun		34		11	Wed			
12	Mon	Commencement of CAT2 for PG 2nd SEM			12	Thu			
13	Tue				13	Fri			
14	Wed				14	Sat			
15	Thu		100		15	Sun	Independence Day		
16 17	Fri Sat				16	Mon			4
18	Sun				17 18	Tue Wed			
19	Mon				19	Thu			V
20	Tue	Second Project Review for PG 4th SEM			20	Fri	Holiday for Muharram		
21	Wed	Holiday for Bakrid			21	Sat			
22	Thu	Commencement of End Semester Examination for UG 2nd semester		*	22	Sun			
23	Fri			70 20 20 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	23	Mon	Commencement of End Semester Examination for PG 2nd & 4th SEM		
24	Sat		1 1- 11		24	Tue			
25	Sun				25	Wed			
26	Mon	Online IQAC Audit			26	Thu		100	
27 28	Tue Wed				27	Fri	Online IQAC Audit		
29	Thu				28	Sat			-
-/	ı mu				29	Sun	Holiday for Krishna Jayanthi		
30	Fri	Commencement of MODEL exam for PG 2nd SEM			30	Mon	Tronuay for Krishna Jayanthi		
31	Sat				31	Tue			0

IQAC COORDINATOR

Co-ordinator Internal Quality Assurance Cell PERI Institute of Technology Mannivakkam, Chennai-600 048

Dr. R. PALSON KENNEDY, M.E., Ph.D.,

PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennai - 600 048.

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PERI INSTITUTE OF TECHNOLOGY
Department of Electrical and Electronics Engineering
Department Academic Calendar 2020-21 odd&even sem

		- Jul-21)	4 - 1 - 1 - 2		Aug-20						
Date	Day	Activity	Academic Day-1st year	Academic Day- Higher Sem	Date	Day		Academic Day-1st year	Academic Day- Higher Sem		
1	Wed				1	Sat	Holiday for Bakrid				
2	Thu				2	Sun					
3	Fri				3	Mon	Lesson Plan Submission- Online Mode				
4	Sat				4	Tue			***************************************		
5	Sun				5	Wed	IQAC Meeting				
6	Mon				6	Thu					
7	Tue				7	Fri					
8	Wed				8	Sat					
9	Thu				9	Sun					
10	Fri				10	Mon					
11	Sat	27			11	Tue	Holiday for Krishna Jayanthi				
12	Sun				12	Wed	Commencement of Classes for UG 3rd,5th & 7th SEM		1		
13	Mon				13	Thu			2		
14	Tue				14	Fri			3		
15	Wed				15	Sat	Holiday Independance Day		4		
16	Thu				16	Sun					
17	Fri				17	Mon			5		
18	Sat			***************************************	18	Tue			6		
19	Sun				19	Wed			7		
20	Mon				20	Thu			8		
21	Tue			***************************************	21	Fri			9		
22	Wed				22	Sat	Holiday for Vinayakar Chathurthi				
23	Thu	:			23	Sun					
24	Fri				24	Mon			10		
25	Sat				25	Tue			11		
26	Sun			***************************************	26	Wed			12		
27	Mon				27	Thu			13		
28	Tue				28	Fri			14		
29	Wed				29	Sat			15		
30	Thu				30	Sun	Muharram				
31	Fri				31 248	Mon			16		

		Sep-20					Oct-20		
	e Day		Academic Day-1st year	Academic Day- Higher Sem		e Day	AROPAL MARKET EN EN	Academic Day-1st year	Acaden Day- Highe
1	Tue			17	1	Thu		19	Sem
2	Wed			18	2	Fri	Holiday for Gandhi Jayanthi	19	42
3	Thu	Zeroth Project Review		19	3	Sat			
4	Fri			20	4	Sun			
5	Sat			21	5	Mon			
6	Sun				6	Tue	First Project Review	20	43
7	Mon			22	7	Wed		21	44
8	Tue			23	8	Thu		22	45
9	Wed	Commencement of UG First sem	1	24	9	Fri	First Project Review	23	46
10	Thu		2	25	10	Sat	OnLine Class Committee	25	48
11	Fri		3	26	11	Sun	Meeting		
12	Sat				12	Mon			
13	Sun				13	Tue		26	49
14	Mon		4	27	14			27	50
15	Tue	On Line Class Committee Meeting	5	28	15	Wed		28	51
16	Wed	8	6	29	16	F .		29	52
17	Thu		7	30	16	Fri		30	53
18	Fri		8		17	Sat		31	54
19	Sat		9	31	18	Sun	Conference / Commencement of CAT1 for UG 1st SEM	32	55
20	Sun				20	TID.			
21	Mon	Commencement of CAT1 for UG 3rd,5th & 7th SEM	10	33	21	Tue	Online IQAC Audit	33	56
22	Tue							34	57
23	Wed		11	34	22	Thu		35	58
24	Thu		12	35	23	Fri		36	
25			13	36	24	Sat		30	59
45	Fri	Online IQAC Audit	14	37	25	Sun	Ayutha Pooja		
26	Sat		15	38	26	Mon	Holiday for Vinayagar		
27	Sun				27	Tue	Chathurthi		
28	Mon		16		-	Wed		37	60
29	Tue		17		29	Thu		38	61
30	Wed	Model Practical Lab-1	18		30	Fri	Holiday for Mil 1	39	62
					31		Holiday for Milad-un-Nabi		
					31	Sat		40	63

28 Sat 29 Sun					Dec-20		
2   Mon     3   Tue   Second Project Review   4   Wed   5   Thu   6   Fri     7   Sat     8   Sun   9   Mon   IQAC Meeting   10   Tue   11   Wed   12   Thu   13   Fri     14   Sat   Holiday for Deepavali   15   Sun     On Line Class Committee   Meeting   17   Tue   18   Wed   Third Project Review   19   Thu   20   Fri   21   Sat   Model Project Review   22   Sun     Commencement of CAT2   for UG 3rd,5th & 7th SEM   24   Tue   25   Wed     Wed     Thu     26   Thu     27   Fri   28   Sat   29   Sun     30   Mon   On Line Class Committee   30   Mon   30   Mon   On Line Class Committee   30   Mon   30   M	Academic Day-1st year	Academic Day- Higher Sem		Da.		Academic Day-1st year	Academi Day- Higher Sem
3 Tue Second Project Review 4 Wed 5 Thu 6 Fri 7 Sat 8 Sun 9 Mon IQAC Meeting 10 Tue 11 Wed 12 Thu 13 Fri 14 Sat Holiday for Deepavali 15 Sun 16 Mon On Line Class Committee Meeting 17 Tue 18 Wed Third Project Review 19 Thu 20 Fri 21 Sat Model Project Review 22 Sun 23 Mon Commencement of CAT2 for UG 3rd,5th & 7th SEM 24 Tue 25 Wed 26 Thu 27 Fri 28 Sat 29 Sun 30 Mon On Line Class Committee			1	Tue	2	65	88
4	41	64	2	Wee	d	66	89
5 Thu 6 Fri 7 Sat  8 Sun 9 Mon IQAC Meeting 10 Tue 11 Wed 12 Thu 13 Fri 14 Sat Holiday for Deepavali 15 Sun 16 Mon On Line Class Committee Meeting 17 Tue 18 Wed Third Project Review 19 Thu 20 Fri 21 Sat Model Project Review 22 Sun 23 Mon Commencement of CAT2 for UG 3rd,5th & 7th SEM 24 Tue 25 Wed 26 Thu 27 Fri 28 Sat 29 Sun 30 Mon On Line Class Committee	42	65	3	Thu		67	90
8 Sun 9 Mon IQAC Meeting 10 Tue 11 Wed 12 Thu 13 Fri 14 Sat Holiday for Deepavali 15 Sun 16 Mon On Line Class Committee Meeting 17 Tue 18 Wed Third Project Review 19 Thu 20 Fri 21 Sat Model Project Review 22 Sun 23 Mon Commencement of CAT2 for UG 3rd,5th & 7th SEM 24 Tue 25 Wed 26 Thu 27 Fri 28 Sat 29 Sun 30 Mon On Line Class Committee	43	66	4	Fri	Lab-2	68	91
Sat	44	67	5	Sat			
8 Sun 9 Mon IQAC Meeting 10 Tue 11 Wed 12 Thu 13 Fri 14 Sat Holiday for Deepavali 15 Sun 16 Mon On Line Class Committee Meeting 17 Tue 18 Wed Third Project Review 19 Thu 20 Fri 21 Sat Model Project Review 22 Sun 23 Mon Commencement of CAT2 for UG 3rd,5th & 7th SEM 24 Tue 25 Wed 26 Thu 27 Fri 28 Sat 29 Sun 30 Mon On Line Class Committee	45	68	6	Sun			
9 Mon IQAC Meeting 10 Tue 11 Wed 11 Wed 12 Thu 13 Fri 14 Sat Holiday for Deepavali 15 Sun 16 Mon On Line Class Committee Meeting 17 Tue 18 Wed Third Project Review 19 Thu 20 Fri 21 Sat Model Project Review 22 Sun 23 Mon Commencement of CAT2 for UG 3rd,5th & 7th SEM 24 Tue 25 Wed 26 Thu 27 Fri 28 Sat 29 Sun 30 Mon On Line Class Committee	46	69	7	Mor	Commencement of MODEL EXAM for UG 3rd,5th & 7th SEM	69	92
10 Tue 11 Wed 12 Thu 13 Fri 14 Sat Holiday for Deepavali 15 Sun 16 Mon On Line Class Committee Meeting 17 Tue 18 Wed Third Project Review 19 Thu 20 Fri 21 Sat Model Project Review 22 Sun 23 Mon Commencement of CAT2 for UG 3rd,5th & 7th SEM 24 Tue 25 Wed 26 Thu 27 Fri 28 Sat 29 Sun 30 Mon On Line Class Committee	8		8	Tue		70	
11 Wed 12 Thu 13 Fri 14 Sat Holiday for Deepavali 15 Sun 16 Mon On Line Class Committee Meeting 17 Tue 18 Wed Third Project Review 19 Thu 20 Fri 21 Sat Model Project Review 22 Sun 23 Mon Commencement of CAT2 for UG 3rd,5th & 7th SEM 24 Tue 25 Wed 26 Thu 27 Fri 28 Sat 29 Sun 30 Mon On Line Class Committee	47	70	9	Wed		70	93
12 Thu 13 Fri 14 Sat Holiday for Deepavali 15 Sun 16 Mon On Line Class Committee Meeting 17 Tue 18 Wed Third Project Review 19 Thu 20 Fri 21 Sat Model Project Review 22 Sun 23 Mon Commencement of CAT2 for UG 3rd,5th & 7th SEM 24 Tue 25 Wed 26 Thu 27 Fri 28 Sat 29 Sun 30 Mon On Line Class Committee	48	71	10	Thu		71	94
13 Fri 14 Sat Holiday for Deepavali 15 Sun 16 Mon On Line Class Committee Meeting 17 Tue 18 Wed Third Project Review 19 Thu 20 Fri 21 Sat Model Project Review 22 Sun 23 Mon Commencement of CAT2 for UG 3rd,5th & 7th SEM 24 Tue 25 Wed 26 Thu 27 Fri 28 Sat 29 Sun 30 Mon On Line Class Committee	49	72	11	Fri		72	95
14 Sat Holiday for Deepavali 15 Sun 16 Mon On Line Class Committee Meeting 17 Tue 18 Wed Third Project Review 19 Thu 20 Fri 21 Sat Model Project Review 22 Sun 23 Mon Commencement of CAT2 for UG 3rd,5th & 7th SEM 24 Tue 25 Wed 26 Thu 27 Fri 28 Sat 29 Sun 30 Mon On Line Class Committee	50	73	12	Sat	Online IQAC Audit	73	96
15 Sun  16 Mon On Line Class Committee Meeting  17 Tue 18 Wed Third Project Review 19 Thu 20 Fri 21 Sat Model Project Review 22 Sun  23 Mon Commencement of CAT2 for UG 3rd,5th & 7th SEM  24 Tue 25 Wed  26 Thu  27 Fri 28 Sat 29 Sun  On Line Class Committee	51	74	13	Sun	Omme (QAC Audit	74	97
16 Mon On Line Class Committee Meeting  17 Tue 18 Wed Third Project Review 19 Thu 20 Fri 21 Sat Model Project Review 22 Sun 23 Mon Commencement of CAT2 for UG 3rd,5th & 7th SEM 24 Tue 25 Wed 26 Thu 27 Fri 28 Sat 29 Sun 30 Mon On Line Class Committee			14	Mon	Workshop on MATLAB for Power Electronics	75	98
Meeting  Tue  Note			15	Tue	Tower Electronics		
18 Wed Third Project Review  19 Thu  20 Fri  21 Sat Model Project Review  22 Sun  23 Mon Commencement of CAT2 for UG 3rd,5th & 7th SEM  24 Tue  25 Wed  26 Thu  27 Fri  28 Sat  29 Sun  30 Mon On Line Class Committee	52	75	16	Wed	Commencement of CAT2 for	76	99 100
19 Thu 20 Fri 21 Sat Model Project Review 22 Sun 23 Mon Commencement of CAT2 for UG 3rd,5th & 7th SEM 24 Tue 25 Wed 26 Thu 27 Fri 28 Sat 29 Sun 30 Mon On Line Class Committee	53	76	17	Thu	UG 1st SEM		
20 Fri 21 Sat Model Project Review 22 Sun 23 Mon Commencement of CAT2 for UG 3rd,5th & 7th SEM 24 Tue 25 Wed 26 Thu 27 Fri 28 Sat 29 Sun 30 Mon On Line Class Committee	54	77	18	Fri		78	101
21 Sat Model Project Review 22 Sun 23 Mon Commencement of CAT2 for UG 3rd,5th & 7th SEM 24 Tue 25 Wed 26 Thu 27 Fri 28 Sat 29 Sun 30 Mon On Line Class Committee	55	78	19	Sat		79	102
22   Sun     Commencement of CAT2 for UG 3rd,5th & 7th SEM	56	79	20	Sun			
23 Mon Commencement of CAT2 for UG 3rd,5th & 7th SEM  24 Tue 25 Wed  26 Thu  27 Fri 28 Sat 29 Sun  30 Mon On Line Class Committee	57	80	21	Mon			
UG 3rd,5th & 7th SEM  24 Tue 25 Wed  26 Thu  27 Fri 28 Sat 29 Sun  30 Mon  On Line Class Committee			22	Tue		80	103
25 Wed  26 Thu  27 Fri 28 Sat 29 Sun  30 Mon  On Line Class Committee	58	81	23	Wed	Last Working Day for UG 3rd,5th & 7th SEM	81	104
26 Thu  27 Fri 28 Sat 29 Sun 30 Mon On Line Class Committee	59	82	24	Thu		92	
27 Fri 28 Sat 29 Sun On Line Class Committee	60	83	25	Fri	Holiday for Christmas	83	
28 Sat 29 Sun 30 Mon On Line Class Committee	61	84	26	Sat	Commencement of University Practical Examination for UG 3rd,5th & 7th SEM	84	
29 Sun 30 Mon On Line Class Committee	62	85	27	Sun			
30 Mon On Line Class Committee	63			Mon		05	
30 I MION I				Tue		85	
	64			Wed	Commencement of PG 1st and 3rd semester	86	
			31	Thu	and 3rd semester	88	

		Jan-21					Feb-21		
Date	Day	Activity	Academic Day-1st year	Academic Day- Higher Sem	Date	Day		Academic Day-1st year	Academic Day- Higher Sem
1	Fri	Holiday for New Year			1	Mon		106	
2	Sat				2	Tue		107	
3	Sun				3	Wed		108	
4	Mon	Commencement of End Semester Examination for UG 3rd,5th & 7th SEM	89		4	Thu		109	
5	Tue	On Line Class Committee Meeting	90		5	Fri		110	
6	Wed		91		6	Sat			
7	Thu		92		7	Sun			
9	Fri Sat		93		8	Mon		111	
10	Sun				9	Tue		112	
10	Sun				10	Wed		113	
11	Mon	Online Log Book Submission	94		11	Thu		114	
12	Tue		95		12	Fri	On Line Class Committee Meeting	115	
13	Wed		96		13	Sat			***************************************
14	Thu	Holiday for Pongal			14	Sun	The second secon		
15	Fri	Holiday for Thiruvalluvar Day			15	Mon		116	
16	Sat	Holiday for Uzhavar Thirunaal			16	Tue		117	
17	Sun				17	Wed		118	
18	Mon	Online IQAC Audit	97		18	Thu	Commencement of UG 4th,6th & 8th semester	119	1
19	Tue		98		19	Fri		120	2
20	Wed	Commencement of MODEL EXAM for UG 1st SEM	99		20	Sat			
21	Thu		100		21	Sun			***************************************
22	Fri		101		22	Mon	Commencement of CAT2 for PG 1st & 3rd SEM	121	3
23	Sat				23	Tue		122	4
24	Sun				24	Wed	Last Working Day for UG 1st SEM	123	5
25	Mon	Commencement of CAT1 for PG 1st & 3rd SEM	102		25	Thu			6
26	Tue	Holiday for Republic Day			26	Fri	Commencement of University Practical Examination for UG 1st SEM		7
27	Wed		103		27	Sat	Online IQAC Audit		8
28	Thu		104		28	Sun			
30	Fri Sat		105						
30	Sun								

	Spelan	Mar-21					Apr-2i	Contract to	
	e Day		Academic Day-1st year	Academic Day- Higher Sem	Davi	e Day		Academic Day-1st year	Academi Day- Higher
1	Moi	- Viiceting		9	1	Thu			Sem
2	Tue			10	2	Fri	Holiday for Good Friday		34
3	Wed			11	3	Sat	Last Working day of PG 1st & 3rd semester		35
4	Thu	Zeroth Project Review		12	4	Sun	30303(1		
5	Fri			13	5	Mon	Commencement of University Practical Examination of PG 1st & 3rd semester		37
6	Sat				6	Tue			
7	Sun				7	Wed			38
8	Mon	End Semester Examination for UG 1st SEM		14	8	Thu	Commencement of UG 2nd semester	1	39 40
9	Tue		-	15	9	Fri	Model Practical Lab-1		
10	Wed			16	10	Sat	Model Fractical Lab-1	2	41
11	Thu	Online Log Book Submission		17	11	Sun		3	42
12	Fri			18	12	Mon			40
13	Sat			19	13	Tue	Holiday for Telugu New Years Day	3	43
14	Sun				14	Wed	Holiday for Tamil New Year		CANADA PROPERTIES TO SERVICE THE PROPERTY OF T
15	Mon	On Line Class Committee Meeting		20	15	Thu	Commencement of End Semester Examination of PG 1st & 3rd semester	4	44
16	Tue			21	16	Fri	To the State State State	-	47
17 18	Wed			22	17	Sat	First Project Review	5	45
19	Thu Fri	O-II TO LG		23	18	Sun	and a specific with the specif	0	46
20	Sat	Online IQAC Audit		24	19	Mon		7	47
	Dat				20	Tue		8	48
21	Sun				21	Wed	On Line Class Committee Meeting	9	49
22	Mon	Commencement of MODEL exam for PG 1st & 3rd SEM		25	22	Thu		10	50
23	Tue			26	23	Fri			
24	Wed	On Line Class Committee Meeting		27	24	Sat		11	51
25	Thu			28	25	Sun	Mahaveer Jayanthi		
26	Fri			29		Mon	Transaveci bayantin	12	
27 28	Sat			30	27	Tue	Online IQAC Audit	13	52
-	Sun Mon				28	Wed	C-C / Audit	15	53 54
30	Tue				29	Thu		16	55
-	rue			32	30	Fri		17	56
31	Wed	Commencement of CAT-1 for UG 4th,6th & 8th SEM		33					30

		May-21					Jun-21		
Date	Day	Activity	Academic Day-1st year	Academic Day- Higher Sem	Date	Day	Activity	Academic Day-1st year	Academic Day- Higher Sem
1	Sat	Holiday for May Day			1	Tue	On Line Class Committee Meeting	42	80
2	Sun				2	Wed		43	81
3	Mon	Commencement of CAT-1 for UG 2nd SEM/Commencement of CAT-2 for UG 4th,6th & 8th SEM/ Commencement of PG 2nd & 4th SEM	18	57	3	Thu		44	82
4	Tue		19	58	4	Fri		45	83
5	Wed	Second Project Review	20	59	5	Sat		46	84
6	Thu		21	60	6	Sun			
7	Fri		22	61	7	Mon	Commencement of CAT-2 for UG 2nd SEM/Commencement of CAT1 for PG 2nd SEM	47	85
8	Sat		23	62	8	Tue		48	86
9	Sun				9	Wed		49	87
10	Mon		24	63	10	Thu		50	88
11	Tue	Online IQAC Audit	25	64	11	Fri	Zeroth Project Review for PG 4th SEM	51	89
12	Wed		26	65	12	Sat		52	
13	Thu		27	66	13	Sun			
14	Fri	Holiday for Ramzan			14	Mon	Commencement of MODEL EXAM for UG 4th,6th & 8th SEM	53	90
15	Sat		28	67	15	Tue		54	91
16	Sun				16	Wed		55	92
17	Mon		29	68	17	Thu		56	93
18	Tue		30	69	18	Fri		57	94
19	Wed		31	70	19	Sat	Last Working Day of UG 4th, 6th & 8th semester	58	95
20	Thu		32	71	20	Sun			
21	Fri		33	72	21	Mon	Commencement of Class Committee meeting	59	
22	Sat		34		22	Tue		60	
23	Sun				23	Wed		61	
24	Mon		35	73	24	Thu	Commencement of University Practical Examination for UG 4th,6th & 8th semester	62	
25	Tue		36	74	25	Fri		63	
26	Wed		37	75	26	Sat	Online IQAC Audit	64	
27	Thu	Model Practical Lab-2	38	76	27	Sun			
28	Fri	Model Project Review	39	77	28	Mon	Commencement of MODEL EXAM for UG 2nd SEM	65	
29	Sat		40	78	29	Tue		66	
30	Sun				30	Wed		67	
31	Mon		41	79					

		Jul-21					Aug-21		
Date	Day	Activity	Academic Day-1st year	Academic Day- Higher Sem	Date	Day	Activity 2	Academic Day-1st year	Academic Day- Higher Sem
1	Thu		68		1	Sun			
2	Fri	Commencement of End Semester Examination for UG 4th,6th & 8th semester	69		2	Mon	Model Project Review for PG 4th SEM		
3	Sat		70		3	Tue	Online Log Book Submission		**************************************
4	Sun				4	Wed			
5	Mon	Online Log Book Submission &Workshop on Basic Electrical Wiring	71		5	Thu			
6	Tue	First Project Review for PG 4th SEM	72		6	Fri	Last Working Day of PG 2nd & 4th SEM		
7	Wed		73		7	Sat			
8	Thu	Last Working Day of UG 2nd semester	74		8	Sun			
9	Fri				9	Mon	Commencement of University Practical Examination for PG 2nd & 4th SEM		
10	Sat	Commencement of University Practical Examination for UG 2nd semester			10	Tue	Holiday for Muharram		
11	Sun				11	Wed			
12	Mon	Commencement of CAT2 for PG 2nd SEM			12	Thu			
13	Tue				13	Fri			
14	Wed				14	Sat			
15 16	Thu Fri				15	Sun	Independence Day		
17	Sat				16 17	Mon Tue			<del></del>
18	Sun				18	Wed			
19	Mon				19	Thu			
20	Tue	Second Project Review for PG 4th SEM			20	Fri	Holiday for Muharram		
21	Wed	Holiday for Bakrid			21	Sat			
22	Thu	Commencement of End Semester Examination for UG 2nd semester			22	Sun			
23	Fri				23	Mon	Commencement of End Semester Examination for PG 2nd & 4th SEM		
24	Sat				24	Tue			
25	Sun				25	Wed			
26	Mon	Online IQAC Audit			26	Thu	6 11		
27 28	Tue Wed				27	Fri	Online IQAC Audit		
29	Thu				28	Sat Sun			
30	Fri	Commencement of MODEL exam for PG 2nd SEM			30	Mon	Holiday for Krishna Jayanthi		
- 1		The state of the s							

IQAC COORDINATOR

Co-ordinator Internal Quality Assurance Cell PERI Institute of Technology Mannivakkam, Chennai-600 048



## PERI Institute of Technology

Department of Electrical and Electronics Engineering
Proficiency Matrix

_	Academic Year: 2020 - 202	1													Sem	: 0	dd				
S N o	Name of the Faculty	EE8351	EE8391	EC8353	ME8792	EE8301	EE8311	EC8311	EE8501	EE8552	OMD551	EE8591	EE8511	EE6512	EE8701	EE8702	EE8703	GE8074	GE8077	EE8711	EE8712
1.	MR.K.MUTHUKUMAR	4	1	4	3	3	3	4	2	1	4	2	2	4	4	4	3	4	2	1	4
2.	MR. R. TAMILAMUTHAN	3	3	2	4	3	3	2	4	2	3	2	1	4	2	4	4	2	4	2	3
3.	MS.K.R.SHANMUGA VADIVU	4	3	3	2	4	4	4	1	3	4	3	1	4	3	3	3	4	1	3	4
4.	MS.S.JOSHIBHA PONMALAR	4	3	2	4	4	3	3	1	3	4	3	4	4	4	3	3	3	1	3	4
5.	DR. K.C. JAYASANKAR	4	4	4	2	3	3	2	4	4	3	3	1	4	3	3	3	2	4	4	3
6.	MR.M.B.JOSEPH GERALD	3	4	2	3	2	4	4	2	3	4	4	4	4	4	4	4	4	2	3	4
7.	MS.A.N.ABHIRAMI	4	3	4	3	4	4	4	4	3	4	4	2	4	4	4	4	4	4	3	4
8.	MS.K. LAKSHMI PRIYA	2	2	4	2	2	3	4	2	3	3	4	1	4	3	4	3	4	2	3	3
9.	MS.S.L.SREEDEVI	3	1	4	4	3	3	4	2	1	4	2	2	4	4	4	4	4	2	1	4
10.	MS.J.JOSELIN	3	2	3	3	2	4	4	2	3	3	4	3	3	2	1	4	4	2	3	3
11.	MS. J.REKHA	3	2	3	3	2	4	3	2	3	3	4	3	3	2	1	2	3	2	3	3
12.	MS.RENUKA	3	3	2	2	3	4	4	2	4	3	3	3	3	1	4	1	4	2	4	3
13.	MS.A.MAHESHWARI	3	3	3	2	2	2	1	1	3	2	1	4	4	4	3	3	1	1	3	2
14.	DR.M.C. JOHN WISELIN	3	3	3	2	4	4	4	1	3	4	3	1	4	3	3	3	4	1	3	4
15.	MR. P.SIVAPERUMAL	3	3	2	2	3	4	4	2	4	3	3	3	3	1	4	1	4	2	4	3
16.	MR.S.S.VASANTHARAJA	4	3	4	3	4	4	4	4	3	4	4	2	4	4	4	4	4	4	3	4
17.	MS.S.HEERAVATHI	3	2	3	3	2	4	4	2	3	3	4	3	3	2	1	4	4	2	3	3

Subject Code	Subject Name
	2 <sup>nd</sup> Year- 3 <sup>rd</sup> sem
EE8351	Digital electronics
EE8391	Electromagnetic Theory
ME8792	Power Plant Engineering
EC8353	Electrical devises and circuits
EE8301	Electrical Machines-I
EE8311	Electrical Machines Laboratory
EC8311	Electronics Laboratory
	3rd Year- 5th sem
EE8501	Power System Analysis
EE552	Power Electronics
EE8551	Microproceer and controler
EE8591	Control System
OMD551	Basic and biomedical instrument
EE8511	Control and Instrumentation lab
EE6512	Electrical Machines Laboratory-II

	4th Year - 7th sem
EE8701	High Voltage Engineering
EE8702	Power system and operation control
EE8703	Renewable energy system
GE8074	Micro Electro Mechanical System
GE8077	Total quality management
EE8711	Power System Simulation Lab
EE8712	Renewable energy system Lab



Dr. R. PALSON KENNEDY, M.E., Ph.D.
PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY

PERI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 600 048 255 Principal

## **SUBJECT ALLOCATION**

DEPARTMENT:

ELECTRICAL AND ELECTRONICS ENGINEERING

ACADEMIC YEAR: 2020-2021

SEMESTER: ODD

SI. NO	NAME OF THE FACULTY	SUBJECT NAME	CLASS
		HIGH VOLTAGE	
	DR.M.C. JOHN	ENGINEERING	IV EEE
1	WISELIN	POWER SEMICONDUCTOR	
		DEVICES(M.E)	IME
	DR. KC.	POWER PLANT	TV FIFT
2	JAYASANKAR	ENGINEERING	II EEE
2	MS.S. LAKSHMI	SOFT COMPUTING	IN ATT
3	MS.S. LAKSHIMI	TECHNIQUES(M.E)	IME
4	MS.S.L.SREEDEVI	POWER SYSTEM ANALYSIS	III EEE
4	M3.3.L.SKLLDLVI	HUMAN RIGHTS	IV EEE
5	MR. R. TAMILAMUTHAN	DIGITAL LOGIC CIRCUITS	II EEE
		BASICS OF BIOMEDICAL	
	MS.J REKHA	INSTRUMENTATION	III EEE
6	MS.J KEKHA	CONTROL SYSTEMS	H FOD
		ENGINEERING(ECE)	II ECE
		POWER SYSTEM	7 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
7	MR.P.SIVAPERUMAL	OPERATION AND CONTROL	IV EEE
	,	RENEWABLE ENERGY	
		SOURCES(ECE A)	ECE A
_	MO A MALIECHWARI	ANALYSIS AND DESIGN OF	
8	MS.A.MAHESHWARI	POWER CONVERTERS(M.E)	IME
		CONTROL &	HPPP
		INSTRUMENTATION LAB	II EEE

		HOSPITAL	
		MANAGEMENT(CSE A)	II CSE
0	MS.A.N.ABHIRAMI	ELECTRICAL MACHINES I	
9	WIS.A.N.ABHIKAWII	LABORATORY	II EEE
		HOSPITAL	
		MANAGEMENT(CSE B)	H CSE
10	MS.J.JOSELIN	POWER ELECTRONICS	III EEE
	MR.K.MUTHUKUMA	RENEWABLE ENERGY	
11	R	SYSTEMS	IV EEE
		ELECTRICAL DRIVES AND	W. W. G.W.
12	VASANTHARAJ	CONTROLS	II MECH
1 4	VIIOINVIIIINA	ELECTRICAL ENGINEERING	II MECH
		LABORATORY(Mech)	II MECH
13	Mr.M.B.JOSEPH	ELECTRICAL MCHINES I	II EEE
	GERALD	SYSTEM THEORY(M.E)	I ME
		ELECTROMAGNETIC	II EEE
		THEORY	II EEE
	M V D CHANDUIGA	ANALYSIS OF ELECTRICAL	I ME
14	Ms.K.R.SHANMUGA	MACHINES(M.E)	TIVIE
	VADIVU	POWER SYSTEM	IV EEE
		SIMULATION LABORATORY	IV EEE
		POWER ELECTRONICS	I ME
		CIRCUITS LAB(M.E) ELCTRON DEVICES &	
		CIRCUITS	II EEE
	Ms.S.JOSHIBHA	RENEWABLE ENERGY	
15	PONMALAR	SOURCES(ECE B)	III ECE
		RENEWABLE ENERGY	
		SYSTEMS LABORATORY	III ECE
16	MS.S.HEERAVATHI	TOTAL QUALITY	
	WIS.S. FIERA VAIHI	MANAGEMENT	IV EEE
6		MANAGEMENI	1

PRINCIPAL

## PERI INSTITUTE OF TECHNOLOGY DEPARTMENT OF ELECTRICAL AND ELECTONICS ENGINEERING TIME TABLE ACADEMIC YEAR 2020-2021 (ODD SEMESTER)

	Year / Se	m: III / V		Section:			Room No:			W.E.F:	
Days / Hour	1 (08.30 – 09.15)	(09.15 – 10.00)		3 (10.15 – 11.00)	4 (11.00 – 11.45)	)	5 (12.30 – 01.15)	6 (01.15 – 02.00)		7 (02.10 – 02.55)	8 (02.55 – 03.40)
Monday	EE8552	EE8501	10.15)	EE8591	EE8551	12.30)	EE8552	HS8581	02.10)	HS8581	HS8581
Tuesday	OMD551	EE8591	.00 - 10.	EE8501	EE8552	(11.45 – 12.	OMD551	EE8591	(02.00 – 02.	EE8551	EE8552
Wednesday	EE8591	CS8392	BREAK (10.00 -	EE8551	OMD551	BREAK (11	EE8591	EE8511	BREAK (02	. EE8511	. EE851
Thursday	CS8392	OMD551	BR	EE8501	EE8591	BR	CS8392	CS8383	BR	CS8383	CS8383
Friday	EE8551	EE8501		CS8392	EE8552		EE8551	EE8501		CS8392	OMD55
S. No.	Subject Code		Subject Name			Name of the	Faculty		Dept.	No. of Hour	
1.	EE8501	POWER SY	STEN	MANALYSIS		MS. S.L. SREEDEVI, AP				EEE	5
2.	EE8551	MICROPRO MICROCON				MS.	LAKSHMI PRI	YA .K,AP			5
3.	EE8552	POWER EL	ECTF	RONICS		MS.J.JOSELIN				EEE	5
4.	EE8591	DIGITAL SI	GNA	L PROCESSING	j .	MR.I	RENUKA,AP		12	ECE	6
5.	CS8392	OBJECT OF	RIEN	ΓED PROGRAM	MING	MR.	M.KARTHIKEY	YAN,AP CSE		CSE	5
6.	OMD551	BASICS OI INSTRUM		OMEDICAL ATION		MS.J	REKHA, AP			EEE	5
7.	EE8511	CONTROL	& IN	STRUMENTATI	ON LAB	MS.A	A.MAHESWAR	I,AP		EEE	3
	CS8383	OBJECT OF	RIEN	TED PROGRAM	MING LAB	MR.I	M.KARTHIKEY	'AN,AP		CSE	3
8.											

## PERI INSTITUTE OF TECHNOLOGY DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING $\underline{\text{MASTER TIME TABLE}}$

## ACADEMIC YEAR 2020 - 2021 (ODD SEMESTER)

Days / Hour	Year	1	2		3	4		5	6		7	8
	2 <sup>nd</sup> yr	EE8301	EE8351		EC8353	ME8792		EE8301	EC83		EC8311	EC8311
Monday	3ª yr	EE8552	EE8501		EE8591	EE8551		EE8552	HS8581		HS8581	HS8581
	4 <sup>th</sup> yr	EE8701	OCS752		EE8702	GE8077		EE8701	OCS752		EE8701	GE8077
	2 <sup>nd</sup> yr	EE8391	EC8353		EE8301	MA8353		EE8391	EE8311		EE8311	EE8311
Tuesday	3 <sup>d</sup> yr	OMD551	EE8591		EE8501	EE8552		OMD551	EE8591	(	EE8551	EE8552
	4 <sup>th</sup> yr	GE8074	EE8703	.10.15)	EE8701	OCS752	12.30)	GE8074	EE8711	00 - 02.10	EE8711	EE8711
	2 <sup>nd</sup> yr	ME8792	MA8353	BEAK (10.00 - 10.15)	EE8391	EE8351	BEAK (11.45 - 12.30)	ME8792	EC835	BEAK (02.00 - 02.10)	EE8391	EE8351
Wednesday	3 <sup>d</sup> yr	EE8591	CS8392	BEA	EE8551	OMD551	BEA	EE8591	EE8511		. EE8511	. EE8511
	4 <sup>th</sup> yr	GE8077	EE8702		GE8074	OCS752		GE8077	EE8702		GE8074	OCS752
	2 <sup>nd</sup> yr	EC8353	EE8301		MA8353	EE8391		EC8353	EE83 01		MA8353	EE8391
Thursday	3 <sup>d</sup> yr	CS8392	OMD551		EE8501	EE8591		CS8392	CS8383		CS8383	CS8383
e sd	4 <sup>th</sup> yr	EE8703	EE8701		OCS752	EE8702		EE8703	EE8712		EE8712	EE8712
	2 <sup>nd</sup> yr	EE8351	MA8353		ME8792	EE8301		EE8351	MA83 53		ME8792	EC8353
Friday	3 <sup>d</sup> yr	EE8551	EE8501		CS8392	EE8552		EE8551	EE8501		CS8392	OMD551
	4 <sup>th</sup> yr	EE8702	GE8077		EE8703	GE8074		EE8702	GE8077		EE8703	GE8074

S. No.	Sub. Code	Subject Name	Name of the Faculty	Dept.	No. of Hour
			2 <sup>nd</sup> Year		
1.	MA8353	TRANSFORMS & PARTIAL DIFFERENTIAL EQNS	MR. V.SAKTIVEL,/VENKATTU, AP	EEE	6

2.	EE8351	DIGITAL LOGIC CIRCUITS	MR. R. TAMILAMUTHAN, AP	EEE	5
3.	EE8391	ELECTROMAGNETIC THEORY	MS.K.R.SHANMUGAVADIVU	EEE .	6
4.	EC8353	ELCTRON DEVICES & CIRCUITS	MS.S.JOSHIBHAPONMALARAP	EEE	6
5.	ME8792	POWER PLANT ENGINEERING	DR. KC. JAYASANKAR	EEE	5
5.	EE8301	ELECTRICAL MCHINES I	MR.M.B.JOSEPH GERALD.AP	EEE	6
7.	EE8311	ELECTRICAL MACHINES I LABORATORY	MS.A.N.ABHIRAMI,AP	EEE	3
8.	EC8311	ELECTRONICS LABORATORY	MS. LAKSHMI PRIYA .K,AP	EEE	3
			3 <sup>rd</sup> Year		
1.	EE8501	POWER SYSTEM ANALYSIS	MS. S.L. SREEDEVI, AP	EEE	5
2.	EE8551	MICROPROCESSOR& MICROCONTROLLER	MS. LAKSHMI PRIYA .K,AP	ECE	5
3.	EE8552	POWER ELECTRONICS	MS.J.JOSELIN	EEE	5
4.	EE8591	DIGITAL SIGNAL PROCESSING	MR RENUKA.AP	ECE	6
5.	CS8392	OBJECT ORIENTED PROGRAMMING	MR.M.KARTHIKEYAN.AP	CSE	5
5.	OMD551	BASICS OF BIOMEDICAL INSTRUMENTATION	MS.J.REKHA, AP	EEE	5
7.	EE8511	CONTROL& INSTRUMENTATION LAB	MS.A.MAHESWARI,AP	EEE	3
3.	CS8383	OBJECT ORIENTED PROGRAMMING LAB	MR.M.KARTHIKEYAN,AP	CSE	3
)	HS8581	PROFESSIONAL COMMUNICATION	Ms. VIDHYALAKSHMI, AP	ENG	3
			4th Year		
1.	EE8701	HIGH VOLTAGE ENGINEERING	Dr.M.C. John Wiselin	EEE	5
2.	EE8702	POWER SYSTEM OPERATION AND CONTROL	Mr.P.Sivaperumal	EEE	6
	EE8703	RENEWABLE ENERGY SYSTEMS	Mr. K. Muthukumar	EEE	5
1.	OCS752	INTRODUCTION TO C PROGRAMMING	MR.S.S.VASANTHA RAJA,AP	EEE	6
;	GE8074	HUMAN RIGHTS	MS. S.L. SREEDEVI, AP	EEE	6
5	GE8077	TOTAL QUALITY MANAGEMENT	Ms. S. Heeravathi	EEE	6
7	EE8711	Power System Simulation Laboratory	MS.K.R.SHANMUGA VADIVU,AP	EEE	3
3	EE8712	Renewable Energy Systems Laboratory	MS.S.JOSHIBHA PONMALARAP	EEE	3

Labertoni

Time Table Coordinator

HOD EEE

Principal



#### Mannivakkam-48

## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

#### CIRCULAR

Faculty members who are class in charge and subject in charges for III EEE are informed to conduct the Class Committee Meeting-I on 12 .10.2020. Through online at 11.50 a.m for the discussion of

- CurriculumCoverage
- Analysis of SlipTests
- Improvement of CommunicationSkills
- Online methodologies to take classes
- Insist to Attend ClassesRegularly
- Suggestion for ONLINE Class
- Preparation of Arrear Exams
- Online attendance survey

Faculty Members:

S.No.	CODE		NAME OF THE FACULTY	No.01
1.	EE8501	POWER SYSTEM ANALYSIS	MS. S.L. SREEDEVI, AP	5
2.	EE8551	MICROPROCESSORS AND	MS. LAKSHMI PRIYA .K,AP	5
3.	EE8552	POWER ELECTRONICS	MS.J.JOSELIN	5
4.	EE8591	DIGITAL SIGNAL PROCESSING	MR.RENUKA.AP	6
5.	CS8392	OBJECT ORIENTED PROGRAMMING	MR.M.KARTHIKEYAN,AP	5
6.	OMD551	BASICS OF BIOMEDICAL	MS.J REKHA, AP	5
7.	. EE8511	Control and Instrumentation	MS.A.MAHESWARI,AP	3
8.	I XXXX	OBJECT ORIENTED PROGRAMMING LAB	MR.M.KARTHIKEYAN,AP	3
9.		PROFESSIONAL COMMUNICATION	Ms. VIDHYALAKSHMI, AP	3

COMMITTEE I/C

CCM Chairperson

HODE

## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

## CLASS COMMITTEE MEETING

(Academic year 2020 -2021) ODD Semester

Meeting No: 1 III YEAR

Date: 12 .10.2020

Venue: ELECTRICAL MACHINES LABORATORY

Convener: Ms.S.L.Sreedevi / HOD - EEE

**Committee Members:** 

S. No.	Reg. No.	Name of the Student	Signature
4.	411518105002	AHALYA M	Ahab.
5.	411518105006	DARANI MARAN A	That
6.	411518105301	JAYAKANTHAN S	Jany

		II EEE
Subject Name	Subject Code	Staff Name
POWER SYSTEM ANALYSIS	EE8501	MS. S.L. SREEDEVI, AP
MICROPROCESSORS AND MICROCONTROLLERS	EE8551	MS. LAKSHMI PRIYA .K.AP
POWER ELECTRONICS	EE8552	MS.J.JOSELIN
DIGITAL SIGNAL PROCESSING	EE8591	MR.RENUKA,AP

OBJECT ORIENTED	CS8392	
PROGRAMMING	230372	MR.M.KARTHIKEYAN.AP
BASICS OF BIOMEDICAL	OMD551	MC I DEVILA
INSTRUMENTATION		MS.J REKHA. AP
Control and	. EE8511	
Instrumentation		MS.A.MAHESWARI.AP
Laboratory		
OBJECT ORIENTED	CC9292	
PROGRAMMING LAB	CS8383	MR.M.KARTHIKEYAN.AP
PROFESSIONAL COMMUNICATION	HS8581	Ms. VIDHYALAKSHMI, AP
Class Incharge:		Month
		MS.K.R.SHANMUGA

S.				VADIVU,AI	)
No.	Sub. Code	oub. Name	Name of the Faculty	No of Units Covered	Signature
9.	EE8501	POWER SYSTEM ANALYSIS	MS. S.L. SREEDEVI, AP	1	Smale
10.	EE8551	MICROPROCESSORS AND MICROCONTROLLE RS	MS. LAKSHMI PRIYA .K.AP	1.5	Lawsha
11.	EE8552	POWER ELECTRONICS	MS.J.JOSELIN	1.5	Jank
12.	EE8591	DIGITAL SIGNAL PROCESSING	MR.RENUKA,AP	1	Joens
13.	CS8392	OBJECT ORIENTED	MR.M.KARTHIKEY AN,AP	1.5	cultis hall

		PROGRAMMING			
	181			10	
14.	OMD551	BASICS OF BIOMEDICAL INSTRUMENTATION	MS.J REKHA. AP	ı	Pelerz.
15.	. EE8511	Control and Instrumentation Laboratory	MS.A.MAHESWARI, AP	5	from!
16.	CS8383	OBJECT ORIENTED PROGRAMMING LAB	MR.M.KARTHIKEY AN,AP	3	fairlist.
17.	HS8581	PROFESSIONAL COMMUNICATION	Ms. VIDHYALAKSHMI, AP	2	Marcallar.

S. No.	Subject Name	Points Discussed
9.	POWER SYSTEM ANALYSIS	Students said that this was some what tough to study, then need more clear explanation.
10.	MICROPROCESSORS AND MICROCONTROLLERS	Students are Satisfied with the subject and the way of class handled by the faculty.
11.	POWER ELECTRONICS	Students are Satisfied with the subject and the way of class handled by the faculty.
12.	DIGITAL SIGNAL PROCESSING	Students need some explanation in Tamil itself for clear observation.

13.	OBJECT ORIENTED PROGRAMMING	Students are Satisfied with the way of class handled by the faculty.
14.	BASICS OF BIOMEDICAL INSTRUMENTATION	Students are Satisfied with the subject and the way of class handled by the faculty.
15.	Control and Instrumentation Laboratory	Students are Satisfied with the way lab handled by the faculty.
16.	OBJECT ORIENTED PROGRAMMING LAB	Students are Satisfied with the way lab handled by the faculty.
GENERAL POINTS		<ul> <li>Students requested</li> <li>❖ Need more video classes</li> <li>❖ Need more reference books for practise.</li> </ul>





#### PERI IT/2020-2021/ODD/EEE/CAT/01

17.09.2020

## **CIRCULAR**

The faculties handling Second year, Third year and Final year EEE courses are hereby informed that the CAT- I has been scheduled from 21<sup>st</sup> September 2020 onwards. The time table for CAT-I is enclosed for your reference. The deadline for submission of question paper is 19<sup>th</sup> september 2020. Kindly send the question paper to the mentioned mail id: <a href="mailto:perieeedept@gmail.com">perieeedept@gmail.com</a>

CAT-1 Timings - 2.00 pm to 03.00 pm (1 hour)

QP Pattern for CAT-1

Portion: Unit 1 & Unit 2

Max. Marks: 100 Duration: 1 hr

50 MCQ questions from each unit.

Encl: 1.Question paper Template

2. Time table for CAT-1

Regards

CAT Cell/ EEE

CAT CO-ORDINATOR



# DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING ACADEMIC YEAR 2020-2021 (ODD Semester) CAT-I – SEPTEMBER 2020

Session: AN

Time: 2.00 pm to 03.00 pm

DATE			
	II YEAR	III YEAR	IV YEAR
21/09/2020	EE8351 -DLC	EE8591 -DSP	EE8702 -PSOC
22/09/2020	ME8792 -PPE	CS8392 -OOPS	GE8074 –HUMAN RIGHTS
23/09/2020	EE8301 -Elec.M/C – I	EE8551 -Micro Processor & Micro Controller	OCS752 – C-PROG
24/09/2020	EE8391 -EMT	OMD551 -BMI	GE8077 -TQM
25/09/2020	MA8353 -TPD	EE8501 -PSA	EE8703 -RES
26/09/2020	EC8353 -EDC	EE8552 -PE	EE8701 -HVE

CAT Coordinator

HOD/EEE

Viec Principal

Principal



## PERI IT/2020-2021/ODD/EEE/CAT/02

17.11.2020

## **CIRCULAR**

The faculties handling Second year, Third year and Final year EEE courses are hereby informed that the CAT- II has been scheduled from 23<sup>rd</sup> November 2020 onwards. The time table for CAT-II is enclosed for your reference. The deadline for submission of question paper is 18<sup>th</sup> November 2020. Kindly send the question paper to the mentioned mail id: <a href="mailto:perieeedept@gmail.com">perieeedept@gmail.com</a>

CAT- II Timings - 2.00 pm to 03.00 pm (1 hour)

QP Pattern for CAT-II

Portion: Unit 3 and Unit 4

Max. Marks: 100 Duration: 1 hr

50 MCQ questions from each unit.

Encl: 1.Question paper Template

2. Time table for CAT-II

Regards

CAT Cell/ EEE

CAT CO ORDINATOR

HODEEE



# DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING ACADEMIC YEAR 2020-2021 (ODD Semester) CAT-II – NOVEMBER 2020

Session: AN

Time: 2.00 pm to 03.00 pm

DATE	II YEAR	III YEAR	IV YEAR
23/11/2020	EC8353 -EDC	CS8392 -OOPS	EE8701 -HVE
24/11/2020	ME8792 -PPE	EE8551 -Micro Processor & Micro Controller	EE8703 -RES
25/11/2020	EE8391 -EMT	EE8591 -DSP	OCS752 – Intro. To C-PROG
26/11/2020	EE8351 -DLC	EE8552 -PE	GE8074 –HUMAN RIGHTS
27/11/2020	EE8301 -Elec.M/C – I	OMD551 -BMI	EE8702 -PSOC
28/11/2020	MA8353 -TPD	EE8501 -PSA	GE8077 -TQM

CAT Coordingtor

HOD/ EEE

Vice-Principal

Principal



## PERI IT/2020-2021/ODD/EEE/CAT/03

01.12.2020

## **CIRCULAR**

The faculties handling Second year, Third year and Final year EEE courses are hereby informed that the Model Examination has been scheduled from 07<sup>th</sup> December 2020 onwards. The time table for is Model Examination enclosed for your reference. The deadline for submission of question paper is 04<sup>th</sup> December 2020. Kindly send the question paper to the mentioned mail id: perieeedept@gmail.com

Model Timings - 1.00 pm to 03.00 pm (2 hour)

QP Pattern for Model

Portion: Unit 1 to Unit 5

Max. Marks: 100 Duration: 1 hr

50 MCQ questions from each unit.

Encl: 1.Question paper Template

2. Time table for Model Examination

Regards

CAT Cell/ EEE

CAT CO-ORDINATOR



# DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING ACADEMIC YEAR 2020-2021 (ODD Semester) MODEL – DECEMBER 2020

Session: AN

Time: 1.00 pm to 3.00 pm

DATE	II YEAR	III YEAR	IV YEAR
07/12/2020	EE8391 -EMT	CS8392 -OOPS	EE8701 -HVE
08/12/2020	ME8792 -PPE	EE8551 -Micro Processor & Micro Controller	EE8702 -PSOC
09/12/2020	EC8353 -EDC	EE8591 -DSP	OCS752 – Intro. To C-PROG
10/12/2020	MA8353 -TPD	EE8501 -PSA	GE8077 -TQM
11/12/2020	EE8351 -DLC	EE8552 -PE	GE8074 –HUMAN RIGHTS
12/12/2020	EE8301 -Elec.M/C – I	OMD551 -BMI	EE8703 -RES

CAT Coordingtor

HODV EEE

The Principal

Principal



## PERI Institute of Technology

Department of Electrical and Electronics Engineering
Proficiency Matrix

Acad	Academic Year: 2020- 2021 Sem: Even																
S. N o	Name of the Faculty	EE8401	EE8402	EE8403	IC8451	EE8451	EE8411	EE8461	EE8401	EE8602	EE8691	EE8002	EE8006	EE8661	EE8631	EE8051	EE8016
1.	Ms.A.Maheshwari	4	4	2	3	4	3	4	2	1	4	2	2	4	4	3	3
2.	Ms.K.R.Shanmuga Vadivu	3	4	2	4	3	3	2	4	4	3	2	1	3	3	3	3
3.	Ms.A.N.Abhirami	3	3	4	2	4	4	4	1	3	4	3	1	4	2	3	3
4.	Dr.G.Chrulatha	3	3	3	4	3	3	2	4	4	3	3	4	2	3	4	3
5.	Mr.K.Muthukumar	3	3	2	3	4	4	4	2	3	4	4	3	4	2	3	2
6.	Ms.S.Heeravathi	2	3	4	3	4	4	4	4	3	3	4	2	4	2	3	2
7.	Ms.S.Joshibha Ponmalar	2	4	4	2	2	3	4	2	3	3	4	1	1	3	3	4
8.	Mr. A. Vasantharaj	3	1	4	4	3	3	4	4	1	4	2	2	4	3	3	3
9.	Mr. R. Tamilamuthan	3	2	4	3	2	4	4	2	4	3	4	3	1	2	3	4
10.	Ms.A.Maheshwari	4	2	3	3	4	4	3	2	3	4	2	3	3	3	3	4
11.	Ms .Joselin	3	3	2	2	3	4	3	3	2	1	4	1	3	4	3	4
12.	Ms.Dhiva bharathi	3	3	2	2	3	4	3	3	2	1	4	4	3	4	2	2
13.	Mr.M.B.Joseph Gerald	3	3	2	2	3	4	3	3	2	1	4	1	4	3	4	3

3 2

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Subject Code	Subject Name				
	2nd Year- 4th sem				
EE8401 Electrical Machines-II					
EE8402	Transmission and Distribution				
EE8403	Measurment and Instrumentation				
IC8451	Control System				
EE8411	Electrical Machines-II Lab				
	3rd Year- 6th sem				
EE6601	Solid State Drives				
EE6602	Embedded Systems				
EE6603	Power System and Control				
EE6604	Design of Electrical Machines				
EE6002	Power System Transients				
EE6611	Power Electronics and Drives Lab				

Ms.S.L.Sreedevi

14.

		4th Year -	8th se	em		
EE6801	Electric	Energy Govation	enera	tion,	Utilizat	ion and
EE6009	Power Systems	Electronics	for	Ren	newable	Energy

4

1 3 3

2



Principal

## SUBJECT ALLOCATION

DEPARTMENT: ELECTRICAL AND ELECTRONICS ENGINEERING

ACADEMIC YEAR: 2020-2021

SEMESTER: EVEN

SI. NO	NAME OF THE FACULTY	SUBJECT NAME	CLASS
1	DR.M.C. JOHN WISELIN	Power Quality(M.E)	IME
1	Diame. World Wideling	PX5211/Electrical Drives Laboratory	I ME
2	DR. KC. JAYASANKAR	Analysis and Design of Inverters(M.E)	I ME
3	MS.S. LAKSHMI	Solid State Drives(M.E)	IME
4	MS.S.L.SREEDEVI	Energy Management and Auditing	IV EEE
5	MR. R.	Embedded Systems	III EEE
J	TAMILAMUTHAN	MEMS Technology(M.E)	IV EEE
		Circuit Theory	I EEE
6	MS.J REKHA	REKHA GE8261/ Engineering Practices Laboratory(ECE A)	
		EE8261/ Electrical Circuits laboratory(ECE B)	LECE
7	MR.P.SIVAPERUMAL	Special Electrical Machines(M.E)	IV EEE
8	MS.A MAHESHWARI	Electrical Machines – II	II EEE
0		Design of Electrical Apparatus	III EEE
		Flexible AC Transmission Systems(M.E)	IME
55.00		Measurements and Instrumentation	II EEE
9	MS.A.N.ABHIRAMI	GE8261/ Engineering Practices Laboratory(EEE)	I EEE
10	MS.J.JOSELIN	Power Quality	IV EEE
11	MR.K.MUTHUKUMAR	Control Systems	II EEE
		Protection and Switchgear	IV EEE
		Basic Electrical and Electronics	
12	Mr.A.VASANTHARAJ	Engineering(MECH)	I MECH
		BE8261/ Basic Electrical, Electronics and Instrumentation Engineering Laboratory(MECH)	I MECH

		GE8261/ Engineering Practices Laboratory(MECH)	I MECH
		Electric Energy Generation, Utilization and Conservation	IV EEE
1.2	Mr.M.B.JOSEPH	Basic Electrical and Electronics Engineering(CIVIL)	I CIVIL
13	GERALD	EE8661/ Power Electronics and Drives Laboratory	III EEE
		GE8261/ Engineering Practices Laboratory(CIVIL)	I CIVIL
	Ms.K.R.SHANMUGA	Transmission and Distribution	II EEE
14	VADIVU	Basic Electrical and Instrumentation Engineering(ECE)	I ECE
		Solid State Drives	III EEE
	Ms.S.JOSHIBHA	Basic Electrical, Electronics and Measurement Engineering(CSE A)	I CSE
15	PONMALAR		
	TONWALAK	GE8261/ Engineering Practices Laboratory(CSE A)	I CSE
		GE8261/ Engineering Practices Laboratory(CSE B)	I CSE
16	MS.S.HEERAVATHI	Basic Electrical, Electronics and Measurement Engineering(CSE B	I CSE
	E	EE8411/ Electrical Machines Laboratory - II	II EEE

PRINCIPAL

## PERI INSTITUTE OF TECHNOLOGY DEPARTMENT OF ELECTRICAL AND ELECTONICS ENGINEERING TIME TABLE ACADEMIC YEAR 2020-2021 (EVEN SEMESTER)

Year / Sem: III / VI

Section:

Room No:BS10

W.E.F: 01-03-2021

Days / Hour	1 (08.30 – 09.15)	(09.15 – 10.00)	5)	3 (10.15 – 11.00)	4 (11.00 – 11.45)		5 (12.30 – 01.15)	6 (01.15 – 02.00)		7 (02.10 – 02.55)	8 (02.55 – 03.40)
Monday	EE8602	EE8006	- 10.1	EE8601	EE8002	- 12.30	INTERACTIVE	EE8002	- 02.10)	EE8691	PLACEME NT
Tuesday	EE8601	EE8006	(10.00	EE8602	EE8002	11.45	EE8006	EE8691	(02.00	EE8	611
Wednesday	EE8002	EE8602	AK	EE8601	EE8602	AK (	EE8691	EE8681	AK	EES	3681
Thursday	EE8006	EE8601	BRE	EE8602	EE8601	BRE	EE8602	EE8006	BRE	EE8002	MENTOR
Friday	EE8691	EE8002		EE8006	. EE8601		EE8691	EE8661		EE8	3661

S. No.	Subject Code	Subject Name	Name of the Faculty	Dept.	No. of Hours
1.	EE8601	Solid State Drives	Ms.S.JOSHIBHA PONMALAR	EEE	6
2.	EE8602	Protection and Switchgear	Mr. A. VASANTHARAJ	EEE	6
3.	EE8691	Embedded Systems	Mr. R. TAMILAMUTHAN	EEE	5
4.	EE8002	Design of Electrical Apparatus	MS.A.MAHESHWARI	EEE	6
5.	EE8006	Power Quality	Joselin	EEE	6
6.	EE8661	Power Electronics and Drives Laboratory	Ms A.N.ABHIRAMI	EEE	3
7.	EE8611	Mini Project	Ms.S.JOSHIBHA PONMALAR	EEE	2
8.	EE8681	Microprocessors and Microcontrollers Lab	Ms. DHIVYA BHARATHI.S	ECE	3
9.		PLACEMENT	Mr. A. VASANTHARAJ	EEE	2
10.		INTERACTIVE HOUR	Ms.S.L SREEDEVI	EEE	1 /

Class Incharge: Ms.K.R.SHANMUGA VADIVU

Time Table Coordinator

HODE EED

ica-Principal

Principal

## PERI INSTITUTE OF TECHNOLOGY DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING $\underline{\text{MASTERTIME TABLE}}$

ACADEMIC YEAR 2020- 2021 (EVEN SEMESTER)

Days / Hour	Year	1	2		3	4		5	6		7	8
	2 <sup>nd</sup> yr	EE8402	EE8401		IC8451	EE8403		MA8491	MA8491		EE8451	EE8412
Monday	3 <sup>d</sup> yr	EE8602	EE8006		EE8601	EE8002		INTERA CTIVE	EE8002		EE8691	PLACEMEN T
	4 <sup>th</sup> yr	EE8015	EE8015		EE8015	EE8016		EE8016	EE8016	02.10)	EE8811	EE8015
kı	2 <sup>nd</sup> yr	EE8401	IC8451	0.15)	EE8402	EE8451	12.30)	MA8491	MA8491	BEAK (02.00 - 02.10)	EE8451	PLACEME NT
Tuesday	3 <sup>d</sup> yr	EE8601	EE8006	.00 - 11	EE8602	EE8002	.45 – 12	EE8006	EE8691 BEAK	EE8611		
	4 <sup>th</sup> yr	EE8016	EE8016	BEAK (10.00 - 10.15)	EE8016	EE8015	BEAK (11.45-	EE8015	EE8015		PLACEMEN T	EE8016
esday	2 <sup>nd</sup> yr	EE8403	EE8402	BI	IC8451	EE8402	BE	EE8401	EE8461		EE8461	EE8461
Wednesday	3 <sup>d</sup> yr	EE8002	EE8602		EE8601	EE8602		EE8691	EE8681		EE8	3681
Thursday	2 <sup>nd</sup> yr	IC8451	EE8402		EE8401	EE8403	4	IC8451	INTERACTIVE HOUR		EE8451	MENTOR
Thu	3 <sup>d</sup> yr	EE8006	EE8601		EE8602	EE8601		EE8602	EE8006		EE8002	MENTOR
Friday	2 <sup>nd</sup> yr	EE8451	EE8411		EE8411	EE8411		IC8451	INTERACTIVE HOUR		MAS	8491
Fri	3 <sup>d</sup> yr	EE8691	EE8002		EE8006	EE8601		EE8691	EE8661		EE8661	EE8661

	Time T	able Coordinator	HOD – EEE	Principal		
S. No.	Sub. Code	Subject Name	Name of the Faculty	Dept.	No. of Hour	
			2 <sup>nd</sup> Year			
1.	MA8491	Numerical Methods	MS .M.LAKSHMIPRIYA	MATHS	4416	
2.	EE8401	Electrical Machines - II	MS.A.MAHESHWARI	EEE	5	
3.	EE8402	Transmission and Distribution	MS.K.R.SHANMUGA VADIVU	EEE	5	
4.	EE8403	Measurements and Instrumentation	MS A.N.ABHIRAMI	EEE	4	
5.	EE8451	Linear Integrated Circuits and Applications	DR.G.CHARULATHA	ECE	5	
6.	IC8451	Control Systems	MR.K.MUTHUKUMAR	EEE	5	
7.	EE8411	Electrical Machines Laboratory - II	MS.S.HEERAVATHI	EEE	3	
8.	EE8461	Linear and Digital Integrated Circuits Laboratory	DR.G.CHARULATHA	ECE	3	
9.	EE8412	Technical Seminar	MR. M.B.JOSEPH GERALD	EEE	1	
10.		PLACEMENT	MR. A. VASANTHARAJ	EEE	1	
11.		INTERACTIVE HOUR	MS.S.L SREEDEVI	EEE	1	
			3 <sup>RD</sup> YEAR			
1.	EE8601	Solid State Drives	Ms.S.JOSHIBHA PONMALAR	EEE	6	
2.	EE8602	Protection and Switchgear	Mr. A. VASANTHARAJ	EEE	6	

3.	EE8691	Embedded Systems	Mr. R. TAMILAMUTHAN	EEE	5
4.	EE8002	Design of Electrical Apparatus	. MS.A.MAHESHWARI	EEE	6
5.	EE8006	Power Quality	Joselin	EEE	6
6.	EE8661	Power Electronics and Drives Laboratory	Ms A.N.ABHIRAMI	EEE	3
7.	EE8611	Mini Project	Ms.S.JOSHIBHA PONMALAR	EEE	2
8.	EE8681	Microprocessors and Microcontrollers Lab	Ms. DHIVYA BHARATHI.S	ECE	3
9.		PLACEMENT	Mr. A. VASANTHARAJ	EEE	2
10.		INTERACTIVE HOUR	Ms.S.L SREEDEVI	EEE	1
			4 <sup>th</sup> Year		
1.	EE8015	Electric Energy Generation, Utilization and Conservation	Mr. M.B.JOSEPH GERALD	EEE	6
2.	EE8016	Energy Management and Auditing	Ms.S.L SREEDEVI	EEE	6
3.		PLACEMENT	Mr. A. VASANTHARAJ	EEE	1
4.	EE8811	Project Work	Ms.S.JOSHIBHA PONMALAR	EEE	24

Labehni

Time Table Coordinator

HOD - EEE

Vice-Principal

Principal



#### Mannivakkam-48

#### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

## CIRCULAR

Faculty members, who are class in charges and subject in charges for IIIEEE are informed to conduct the Class Committee Meeting-I on 18.3.2021 in ELECTRICAL MACHINES LABORATORY at 2 p.m. For the discussion of

- Curriculum Coverage
- Analysis of Slip Tests
- Improvement of Communication Skills
- Steps to Improve the Performance of the Students
- Insist to Attend Classes Regularly
- Preparation of Arrear Exams
- General Suggestion if Any

Faculty Members:

6.11		II EEE Staff Name		
Subject Name	Subject Code			
Solid State Drives	EE8601	Ms.S.JOSHIBHA PONMALAR		
Protection and Switchgear	EE8602	Mr. A.VASANTHARAJ		
Embedded Systems	EE8691	Mr. R. TAMILAMUTHAN		
Design of Electrical Apparatus	EE8002	MS.A.MAHESHWARI		
Power Quality	EE8006	Joselin		
Power Electronics and Drives Laboratory	EE8661	Ms A.N.ABHIRAMI		
Mini Project	EE8611	Ms.S.JOSHIBHA PONMALAR		
Microprocessors and Microcontrollers Lab	EE8681	Ms. DHIVYA BHARATHI.S		
Class Incharge:		Mr.R.TAMILAMUTHAN		

COMMITTEE I/C

CCM Chairperson

HOD

## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

## CLASS COMMITTEE MEETING

(Academic year 2020 -2021) EVEN Semester

Meeting No: 1

Year: III EEE

Date: 18.3.2021

Venue: ELECTRICAL MACHINES LABORATORY

Convener: Ms.S.L.Sreedevi / HOD - EEE

**Committee Members:** 

S. No.	Reg. No.	Name of the Student	Signature
1.	411518105002	AHALYA M	Ahulya
2.	411518105003	ASKAR ALI T	Aaren als
3.	411518105004	BHARATHI M	Thoral

S. No.	Sub. Code	Sub. Name	Name of the Faculty	No of Units Covered	Signature
1.	EE8601	SOLID STATE DRIVES	Ms. S.JOSHIBHA PONMALAR	1.1	J. 81.00
2.	EE8602	PROTECTION AND SWITCHGEAR	MR.VASATHA RAJ	1.5	Vagunt
3.	EE8691	EMBEDDED SYSTEMS	MR. R. TAMILAMUTHAN	1.1	Tamilade
4.	EE8002	DESIGN OF ELECTRICAL APPARATUS	Ms.A.MAHESWARI	1.25	hope
5.	EE8006	POWER QUALITY	MS.A.N.ABHIRAMI	1.5	Phone
6.	EE8611	MINI PROJECT	Ms. S.JOSHIBHA PONMALAR	3 REVIEWS	School
7.	EE8661	POWER ELECTRONICS AND DRIVES LABORATORY	MS.A.N.ABHIRAM I	5 EXPERIME NTS	Bner

8.	EE8681	MICROPROCESSORS AND MICROCONTROLLE RS LABORATORY	MS. DHIVYABHARATHI	5 EXPERIME NTS	pme
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S. No.	Subject Name	Points Discussed	
1.	SOLID STATE DRIVES	Students need some what Tamil explanation also to understand the subject easily.	
2.	PROTECTION AND SWITCHGEAR	Students are Satisfied with the subject and the way of class handled by the faculty.	
3.	EMBEDDED SYSTEMS	Students are Satisfied with the subject and the way of class handled by the faculty.	
4.	DESIGN OF ELECTRICAL APPARATUS	<ul> <li>Students need some theory explanation also, continuous teaching of problems seems difficult.</li> </ul>	
5.	POWER QUALITY	Students need more clear explanation, they said that this is a new paper for them, very new concepts are also there, so need more explanation.	
6.	MINI PROJECT	Students are Satisfied with the way project review handled by the faculty.	
7.	POWER ELECTRONICS AND DRIVES LABORATORY	Students are Satisfied with the way lab handled by the faculty.	
8.	MICROPROCESSORS AND MICROCONTROLLERS LABORATORY	Students are Satisfied with the way lab handled by the faculty.	
GEN	NERAL POINTS	<ul> <li>Students requested</li> <li>❖ Don't order new books.</li> <li>❖ To arrange one industrial visit surely.</li> </ul>	

<ul> <li>Students request to give notes for al</li> </ul>
subjects.





## PERI IT/2020-2021/EVEN/EEE/CAT/01

25.03.2021

## **CIRCULAR**

The faculties handling Second year, Third year and Final year EEE courses are hereby informed that the CAT- I has been scheduled from 31<sup>st</sup> March 2021 onwards. The time table for CAT-I is enclosed for your reference. The deadline for submission of question paper is 27<sup>th</sup> March 2021. Kindly send the question paper to the mentioned mail id: perieeedept@gmail.com

CAT-1 Timings - 2.00 pm to 03.00 pm (1 hour)

QP Pattern for CAT-1

Portion: Unit 1 & Unit 2

Max. Marks: 100 Duration: 1 hr

50 MCQ questions from each unit.

Encl: 1.Question paper Template

2. Time table for CAT-1

Regards

CAT Cell/ EEE

CAT CO-ORDINATOR

HOPEEE



# DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING ACADEMIC YEAR 2020-2021 (EVEN Semester) CAT-I – MARCH 2021

Session: AN

Time: 2.00 pm to 03.00 pm

DATE	II YEAR	III YEAR	IV YEAR
31/03/2021	EE8451 -LIC	EE8601 -SSD	EE8015 - EEGUC
01/04/2021	EE8402 -T & D	EE8602 -PSG	EE8016 –ENERGY MANAGEMENT &AUDITING
03/04/2021	EE8403 -M & I	EE8002 - DEA	<del></del>
05/04/2021	IC8451 -CS	EE8006 -POWER QUALITY	<u></u>
06/04/2021	EE8401 -Elect.M/C - II	EE8691 -Emb. Sys	
07/04/2021	MA8491 -NM		

CAT Coordinator

HOD EEE

Principal



## PERI IT/2020-2021/EVEN/EEE/CAT/02

28.04.2021

## **CIRCULAR**

The faculties handling Second year, Third year and Final year EEE courses are hereby informed that the CAT- II has been scheduled from 03<sup>rd</sup> May 2021 onwards. The time table for CAT-II is enclosed for your reference. The deadline for submission of question paper is 30<sup>th</sup> April 2021. Kindly send the question paper to the mentioned mail id: <a href="mailto:perieeedept@gmail.com">perieeedept@gmail.com</a>

CAT- II Timings - 2.00 pm to 03.00 pm (1 hour)

QP Pattern for CAT-II

Portion: Unit 3 and Unit 4

Max. Marks: 100 Duration: 1 hr

50 MCQ questions from each unit.

Encl: 1.Question paper Template

2. Time table for CAT-II

Regards

CAT Cell/ EEE

CAT CO-ORDINATOR



# DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING ACADEMIC YEAR 2020-2021 (EVEN Semester) CAT-II – MAY 2021

Session: AN

Time: 2.00 pm to 03.00 pm

DATE	II YEAR	III YEAR	IV YEAR
-			
03/05/2021	EE8403 -M & I	EE8006 -POWER QUALITY	EE8015 - EEGUC
04/05/2021	IC8451 -CS	EE8601 -SSD	EE8016 –ENERGY MANAGEMENT &AUDITING
05/05/2021	EE8401 -Elect.M/C - II	EE8602 -PSG	
06/05/2021	EE8402 -T & D	EE8002 - DEA	
07/05/2021	EE8451 -LIC	EE8691 -Emb. Sys	
08/05/2021	MA8491 -NM		~~

CAT Coordinator

HOD) ÉÉE

Vice Principal

Principal



## PERI IT/2020-2021/EVEN/EEE/CAT/03

09.06.2021

## **CIRCULAR**

The faculties handling Second year, Third year and Final year EEE courses are hereby informed that the Model Examination has been scheduled from 14<sup>th</sup> June 2021 onwards. The time table for is Model Examination enclosed for your reference. The deadline for submission of question paper is 12<sup>th</sup> June 2021. Kindly send the question paper to the mentioned mail id: <a href="mailto:perieeedept@gmail.com">perieeedept@gmail.com</a>

Model Timings - 1.00 pm to 03.00 pm (2 hour)

QP Pattern for Model Examination

Portion: Unit 1 to Unit 5

Max. Marks: 100 Duration: 1 hr

20 MCQ questions from each unit.

Encl: 1.Question paper Template

2. Time table for Model Examination

Regards

CAT Cell/ EEE

AT CO-ORDINATOR



# DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING ACADEMIC YEAR 2020-2021 (EVEN Semester)

# **MODEL EXAMINATION - JUNE 2021**

Session: AN

Time: 1.00 pm to 03.00 pm

DATE	II YEAR	III YEAR	IV YEAR
14/06/2021	EE8403 -M & I	EE8006 -POWER QUALITY	EE8015 - EEGUC
15/06/2021	IC8451 -CS	EE8601 -SSD	EE8016 –ENERGY MANAGEMENT &AUDITING
16/06/2021	EE8401 -Elect.M/C - II	EE8602 -PSG	
17/06/2021	EE8402 -T & D	EE8002 - DEA	
18/06/2021	EE8451 -LIC	EE8691 -Emb. Sys	
19/06/2021	MA8491 -NM		

CAT Coordinator

HOD EEE

Vice Principal

Principal

Dr. R. PALSON KENNEDY, M.E., Ph.D.
PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennai - 660 048



# PERI Institute of Technology

Department of Electrical and Electronics Engineering
Proficiency Matrix

# ME - Power electronics and drives

Academic Year: 2020 - 2021

Sem: Odd

S N o	Name of the Faculty	PX5101	PX5151	PX5152	IN5152	18091	PX5111
1.	Dr. K.C. Jayasankar	4	2	3	3	2	3
2.	Ms.K.R.Shanmuga Vadivu	3	4	2	3	2	3
3.	Mr.M.B.Joseph Gerald	3	2	4	3	3	1
4.	Mrs. S. Lakshmi	3	3	3	2	3	3

Subject Code	Subject Name
	ME - 1st sem
PX5101	Power semi conductor Devices
PX5151	Analysis of electrical machines
PX5152	Analysis and Design of power converters
IN5151	System theory
IN5091	Soft computing techniques
PX5111	Power Electronics circuit Lab

HOD

Dr. R. PALSON KENNEDY, M.E., Ph.D.

PERI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 600 048

# PERI INSTITUTE OF TECHNOLOGY

# DEPARTMENT OF ELECTRICAL AND ELECTONICS ENGINEERING

# ME POWER ELECTRONICS AND DRIVES

# TIME TABLE ACADEMIC YEAR 2020-2021 (ODD SEMESTER)

Hour         (08.30 – 09.15)         (09.15 – 10.00)         (11.00 – 11.45)         (11.00 – 11.45)         5 (12.30 – 01.15)         6 (01.15 – 02.00)         7 (02.10 – 02.55)         8 (02.55 – 02.55)         (02.10 – 02.55)         (02.55 – 02.55)         (02.10 – 02.55)         (02.55 – 02.55)         (03.40)           Vednesday         PX5101         IN5091         PX5151         PX5151         PX5151         PX5151         PX5151         PX5151         PX5151         PX5151         PX5111         PX5111         PX5111         PX5111         PX5111         PX5151	Days /	1	2		3	4	1	o: BT10		W.E.F:	30.12.2020	
Monday         MA5155         PX5101         PX5151         IN5152         PX5151         IN5152         PX5151         PX5151         IN5152         PX5151         PX5151         PX5152         PX5151         PX5151         PX5152         PX5151         PX5152         PX5152         PX5151         PX5152         PX5152         PX5151         PX5152         PX5152<	Hour	(08.30 - 09.15)		16		(11.00 –						(02.55 -
Tuesday         PX5151         IN5152         PX5101         PX5152         PX5151         IN5091         LIBRARY HOUR           Vednesday         PX5101         IN5091         PX5152         PX5151         PX5152         PX5152         PX5152         PX5152         PX5151         PX5151         PX5152         PX5152         PX5152         PX5152         PX5151         PX5151         PX5152         PX	Monday	MA5155	PX5101	Asset	PX5151 IN5152 E			01.15)		6		
Vednesday         PX5151         IN5152         MA5155         PX5101         PX5151         PX5152         PX5152         PX5152         PX5152         PX5152         PX5151         PX5151         PX5151         PX5152         PX51	T		. 7.0101	1		PX5152	PX5101	-				
Vednesday         PX5101         IN5091         Year         PX5152         IN5091         Year         PX5152         IN5091         PX5152         PX5151         PX5151         PX5152         PX5152         PX5152         PX5152         PX5152         PX5151         PX5151         PX5152         PX5152 </td <td>Tuesday</td> <td>PX5151</td> <td>IN5152</td> <td>0.0</td> <td>MA5155</td> <td>PX5101</td> <td>45</td> <td>DVE</td> <td colspan="2"></td> <td>IN5091</td> <td></td>	Tuesday	PX5151	IN5152	0.0	MA5155	PX5101	45	DVE			IN5091	
Thursday         PX5152         MA5155         Email of the property of the	Vednesday	PX5101	IN5001	-			PX5151 PX5111		2.00	PX5111		
Friday         IN5152         MA5155         Email No. 100         IN5152         PX5151         PX5152         IN5152         PX5151         PX5152         IN5152         PX5152         IN5152         PX5152         IN5091	C.		1140031	(+)	PX5152	IN5091	AK	MA5155	DY5151			
Friday IN5152 PX5151 PX5152 MA5155 PX5151 PX5101	nursday	PX5152	MA5155	BR	IN5091	IN5150	RE		1 73131	EA1	PX5152	IN5152
PX5152 MA5155 PX5152 IN5091	Friday	IN5152	PX5151				В	PX5151	PX5101	BR	MA5155	MENTOR
			1 70101	ale de	PX5152	MA5155		PX5152	IN5091		101100	MENTOR

S. No.	Subject Code	Subject Name			PX5101
9.	MA5155	Applied Mathematics for Electrical Engineers	Name of the Faculty	Dept.	No. of Hours
10.	PX5101		Ms .M.LAKSHMIPRIYA	S/H	6
11.	PX5151	Power Semiconductor Devices	Dr.M.C. John Wiselin	EEE	6
12.	PX5152	Analysis of Electrical Machines	Ms.K.R.SHANMUGAVADIVU	EEE	6
13.	IN5152	Analysis and Design of Power Converters System Theory	Ms.A.MAHESHWARI	EEE	6
14.	IN5091	Soft Computing Techniques	Mr.JOSEPH GERALD	EEE	6
15.	PX5111	Power Electronics Circuits Lab	Ms.S. Lakshmi	EEE	5
16.		LIBRARY HOUR	Ms.K.R.SHANMUGAVADIVU	EEE	2
Class	Incharge: Mr.JOS	EPH GERALD	Mr.JOSEPH GERALD	EEE	3

Time Table Coordinator

HOD-EEE

reprincipal

Principal



# DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

# PERI IT/2020-2021/ODD/EEE- M.E (PED)/CAT/01

20.01.2021

# **CIRCULAR**

The faculties handling First year M.E courses are hereby informed that the CAT- I has been scheduled from 25<sup>th</sup> January 2021 onwards. The time table for CAT-I is enclosed for your reference. The deadline for submission of question paper is 22<sup>nd</sup> January 2021. Kindly send the question paper to the mentioned mail id: <a href="mailto:perieeedept@gmail.com">perieeedept@gmail.com</a>

CAT-1 Timings - 2.00 pm to 03.00 pm (1 hour)

QP Pattern for CAT-1

Portion: Unit 1 & Unit 2

Max. Marks: 100 Duration: 1 hr

50 MCQ questions from each unit.

Encl: 1.Question paper Template

2. Time table for CAT-1

Regards

CAT Cell/ EEE

CAT COORDINATOR

HODEEE



# DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING ACADEMIC YEAR 2020-2021 (ODD Semester)

# CAT-I – JANUARY 2021 ME POWER ELECTRONICS AND DRIVES

Session: AN

Time: 2.00 pm to 03.00 pm

DATE	I YEAR (I SEMESTER)
25/01/2021	MA5155- APP.MATHS
27/01/2021	PX5101- PSD
28/01/2021	PX5151- AEM
29/01/2021	PX5152- ADPC
30/01/2021	IN5152 - ST
01/02/2021	IN5091 - SCT

CAT Coordinator

нор/еее

ce Principal

Dr. R. PALSON KENNEDY, M.E., Ph.D.
PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennai - 600 048

Principal



# DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

# PERI IT/2020-2021/ODD/EEE- M.E (PED)/CAT/02

17.02.2021

# **CIRCULAR**

The faculties handling First year M.E courses are hereby informed that the CAT- II has been scheduled from 22<sup>nd</sup> February 2021 onwards. The time table for CAT- II is enclosed for your reference. The deadline for submission of question paper is 19<sup>th</sup> February 2021. Kindly send the question paper to the mentioned mail id: <a href="mailto:perieeedept@gmail.com">perieeedept@gmail.com</a>

CAT- II Timings - 2.00 pm to 03.00 pm (1 hour)

QP Pattern for CAT- II

Portion: Unit 3 & Unit 4

Max. Marks: 100 Duration: 1 hr

50 MCQ questions from each unit.

Encl: 1.Question paper Template

2. Time table for CAT-1

Regards

CAT Cell/ EEE

CAT CO-ORDINATO

HONEEE



# DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING ACADEMIC YEAR 2020-2021 (ODD Semester) CAT-II – FEBRUARY 2021

# ME POWER ELECTRONICS AND DRIVES

Session: AN

Time: 2.00 pm to 03.00 pm

DATE	I YEAR (I SEMESTER)							
22/02/2021	MA5155- APP.MATHS							
23/02/2021	PX5101- PSD							
24/02/2021	PX5151- AEM							
25/02/2021	PX5152- ADPC							
26/02/2021	IN5152 - ST							
27/02/2021	IN5091 - SCT							

CAT Coordinator

HODVEEE

Vice Principal

Principal

Dr. R. PALSON KENNEDY, M.E., Ph.D.
PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennai - 600 048



# DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

# PERI IT/2020-2021/ODD/EEE- M.E (PED)/CAT/03

17.03.2021

# **CIRCULAR**

The faculties handling First year M.E courses are hereby informed that the Model examination has been scheduled from 22<sup>nd</sup> March 2021 onwards. The time table for Model Examination is enclosed for your reference. The deadline for submission of question paper is 19<sup>th</sup> March 2021. Kindly send the question paper to the mentioned mail id: perieeedept@gmail.com

Model Timings - 2.00 pm to 03.00 pm (1 hour)

QP Pattern for Model Examination

Portion: Unit 1 to Unit 5

Max. Marks: 100 Duration: 1 hr

50 MCQ questions from each unit.

Encl: 1.Question paper Template

2. Time table for Model Examination

Regards

CAT Cell/ EEE

CAT CO-ORDINATOR



# DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING ACADEMIC YEAR 2020-2021 (ODD Semester) MODEL EXAMINATION – MARCH 2021 ME POWER ELECTRONICS AND DRIVES

Session: AN

Time: 2.00 pm to 03.00 pm

DATE	I YEAR (I SEMESTER)
22/03/2021	MA5155- APP.MATHS
23/03/2021	PX5101- PSD
24/03/2021	PX5151- AEM
25/03/2021	PX5152- ADPC
26/03/2021	IN5152 - ST
27/03/2021	IN5091 - SCT

CAT Coordinator

HODYEEE

ncipal

Dr. R. PALSON KENNEDY, M.E., Ph.D.
PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennai - 600 048



# PERI Institute of Technology

Department of Electrical and Electronics Engineering
Proficiency Matrix

Academic Year: 2020 - 2021 Sem: Even

S. N o	Name of the Faculty	PX5201	PX5202	PX5251	PX5252	PX5003	ET5091	PX5211
5.	Dr. K.C. Jayasankar	4	3	3	4	3	2	3
6.	Mrs. S. Lakshmi	3	3	3	2	3	4	2
7.	Mr. P. Sivaperumal	2	3	3	2	3	2	3
8.	Dr. M.C. John Wiselin	3	4	3	2	3	2	3
9.	Ms.A.Maheshwari	2	3	3	2	3	2	3
10.	Mr. R. Tamilamuthan	3	4	3	2	3	2	3

ME - 2 <sup>nd</sup> sem							
PX5201	Analysis and Design of Inverters						
PX5202	Solid state drives						
PX5251	Special electrical machines						
PX5252	Power quality						
PX5003	Flexible AC Transmission systems						
ET5091	MEMS Technology						
PX5211	Electrical Drives Lab						

HOD

Dr. R. PALSON KENNEDY, M.E., Ph.D.
PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennai - 660 048

# PERI INSTITUTE OF TECHNOLOGY DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING ME POWER ELECTRONICS AND DRIVES TIME TABLE

# ACADEMIC YEAR 2020 - 2021 (EVEN SEMESTER)

Year/Sem: I/II

111. 1/11											
Days / Hour	1 (08.30 – 09.15)	2 (09.15 – 10.00)		3 (10.15 – 11.00)	4 (11.00 – 11.45)		5 (12.30 – 01.15)	6 (01.15 – 02.00)	1	7 (02.10 – 02.55)	8 (02.55 – 03.40)
Monday	PX5202 SSD	PX5202 SSD	BEAK (10.00 - 10.15)	PX5003 FACTS	PX5003 FACTS	12.30)	PX5201 ADI	PX5201 ADI		PX5251 SEM	PX5251 SEM
Tuesday	PX5252 PQ	PX5252 PQ		ET5091 MEMS	ET5091 MEMS	45-	PX5251 SEM	PX5251 SEM	02.10)	PX5202 SSD	PX5202 SSD
Wednesday	PX5003 FACTS	PX5003 FACTS		ET5091 MEMS	ET5091 MEMS	BEAK (11	PX5202 SSD	PX5202 SSD	- 00	PX5252 PQ	PX5201 ADI
Thursday	ET5091 MEMS	PX5251 SEM		PX5252 PQ	PX5252 PQ	BE	PX5212- N	Mini Project	EAK(02.	PX5212- Mini Projec	
Friday	PX5201 ADI	PX5201 ADI		PX5003 FACTS	PX5003 FACTS		PX5211	-ED Lab	BE	PX5211	-ED Lab

S. No.	Sub. Code	Subject Name	Name of the Faculty	Dept.	No. of Hour
1.	PX5201	Analysis and Design of Inverters	Dr. K. C. Jayasankar	EEE	5
2.	PX5202	Solid State Drives	Ms. S. Lakshmi	EEE	6
3.	PX5251	Special Electrical Machines	Mr. P. Sivaperumal	EEE	5
4.	PX5252	Power quality	Dr.M. C. John Wiselin	EEE	5
5.	PX5003	Flexible AC Transmission Systems	Ms. A. Maheshwari	EEE	6
6.	ET5091	MEMS Technology	Mr. R.Tamilamuthan	EEE	5

Electrical Drives Laboratory	D 14 C 1 I 1111 11		
Electrical Brives Edboratory	Dr.M.C. John Wiselin	EEE	4
Mini Project	Dr. KC. Jayasankar	EEE	
	Electrical Drives Laboratory  Mini Project	No. 1 Paris	Mini Project Dr. KC. Javasankar

CLASS INCHARGE: S.Lakshmi

abstract

Time Table Coordinator

HOD-EEE

Vice Principal

Principal

Dr. R. PALSON KENNEDY, M.E., Ph.D.
PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennal - 600 048



# DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

# PERI IT/2020-2021/EVEN/EEE- M.E (PED)/CAT/01

02.06.2021

# **CIRCULAR**

The faculties handling First year M.E courses are hereby informed that the CAT- I has been scheduled from 07<sup>th</sup> June 2021 onwards. The time table for CAT-I is enclosed for your reference. The deadline for submission of question paper is 04<sup>th</sup> June 2021. Kindly send the question paper to the mentioned mail id: <a href="mailto:perieeedept@gmail.com">perieeedept@gmail.com</a>

CAT-1 Timings - 2.00 pm to 03.00 pm (1 hour)

QP Pattern for CAT-1

Portion: Unit 1 & Unit 2

Max. Marks: 100 Duration: 1 hr

50 MCQ questions from each unit.

Encl: 1.Question paper Template

2. Time table for CAT-1

Regards

CAT Cell/ EEE

CAT CO-ORDINATOR



# DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING ACADEMIC YEAR 2020-2021 (EVEN Semester) CAT-I – JUNE 2021

Session: AN

Time: 2.00 pm to 03.00 pm

DATE	I YEAR (II SEMESTER)
07/06/2021	PX5201 - ADI
08/06/2021	PX5202 - SSD
09/06/2021	PX5251 - SEM
10/06/2021	PX5252 - PQ
11/06/2021	PX5003 - FATS
12/06/2021	ET5091 - MEMS

CAT Coordinator

HODVEEE

Vice Principal

Principal

Dr. R. PALSON KENNEDY, M.E., Ph.D.
PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennai - 660 048



# DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

# PERI IT/2020-2021/EVEN/EEE- M.E (PED)/CAT/02

06.07.2021

# **CIRCULAR**

The faculties handling First year M.E courses are hereby informed that the CAT- II has been scheduled from 12<sup>th</sup> JulyFebruary 2021 onwards. The time table for CAT- II is enclosed for your reference. The deadline for submission of question paper is 09<sup>th</sup> July 2021. Kindly send the question paper to the mentioned mail id: <a href="mailto:perieeedept@gmail.com">perieeedept@gmail.com</a>

**CAT- II Timings** - 2.00 pm to 03.00 pm (1 hour)

QP Pattern for CAT- II

Portion: Unit 3 & Unit 4

Max. Marks: 100 Duration: 1 hr

50 MCQ questions from each unit.

Encl: 1.Question paper Template

2. Time table for CAT-1

Regards

CAT Cell/ EEE

CAT CO ORDINATOR



# DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING ACADEMIC YEAR 2020-2021 (EVEN Semester) CAT-II – JULY 2021

Session: AN

Time: 2.00 pm to 03.00 pm

DATE	I YEAR (II SEMESTER)
12/07/2021	PX5201 - ADI
13/07/2021	PX5202 - SSD
14/07/2021	PX5251 - SEM
15/07/2021	PX5252 - PQ
16/07/2021	PX5003 - FATS
17/07/2021	ET5091 - MEMS

CAT Coordinator

HOD/ EEE

Principal Principal

Dr. R. PALSON KENNEDY, M.E., Ph.D.
PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennai - 600 D48



# DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

# PERI IT/2020-2021/EVEN/EEE- M.E (PED)/CAT/03

26.07.2021

# **CIRCULAR**

The faculties handling First year M.E courses are hereby informed that the Model examination has been scheduled from 30<sup>th</sup> July 2021 onwards. The time table for Model Examination is enclosed for your reference. The deadline for submission of question paper is 28<sup>th</sup> July 2021. Kindly send the question paper to the mentioned mail id: <a href="mailto:perieeedept@gmail.com">perieeedept@gmail.com</a>

Model Timings - 2.00 pm to 03.00 pm (1 hour)

QP Pattern for Model Examination

Portion: Unit 1 to Unit 5

Max. Marks: 100 Duration: 1 hr

50 MCQ questions from each unit.

Encl: 1.Question paper Template

2. Time table for Model Examination

Regards

CAT Cell/ EEE

CAT CO-OPOINATOR

HOD/EEE



# DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING ACADEMIC YEAR 2020-2021 (EVEN Semester) MODEL – JULY 2021

Session: AN

Time: 2.00 pm to 03.00 pm

DATE	I YEAR (II SEMESTER)
30/07/2021	PX5201 - ADI
31/07/2021	PX5202 - SSD
02/08/2021	PX5251 - SEM
03/08/2021	PX5252 - PQ
04/08/2021	PX5003 - FATS
02/08/2021	ET5091 - MEMS

CAT Coordinator

HOD LEEE

Principal

Dr. R. PALSON KENNEDY, M.E., Ph.D.
PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennal - 600 048

Date: 06.06.2019

# ANNA UNIVERSITY, CHENNAI ACADEMIC SCHEDULE

for the

# July 2019 – December 2019 ODD SEMESTER ACADEMIC SESSION OF THE ACADEMIC YEAR 2019 – 2020

UG & PG (Full-Time) Degree Programmes offered at Affiliated Engineering Colleges

SI. No	Programme	Semester	Commencement of Classes	Last working day	Commencement of Practical Examinations	Commencement of End Semester Examinations
1.	B.E. / B. Tech.(Full-Time)	III, V, VII				)
2.	B.E. / B. Tech.(Part-Time)	III, V, VII				*,
3.	B. Arch.(Full-Time)	III, V, VII, IX			6	a
4.	M.E. / M. Tech./ M. Arch. (FT)	III	01.07.2019	10 10 2010**	24 40 2040	00 44 2040
5.	M.C.A. (Full-Time)	III, V	01.07.2019	19.10.2019**	21.10.2019	06.11.2019
6.	M.B.A. (Full-Time)	III				
7.	M.Sc.(5 Yrs - Integrated)	III, V, VII, IX	,			*
8.	M.B.A.(5 Yrs – Integrated)	III, V, VII				

# RE-OPENING DAY FOR THE NEXT SEMESTER: 16.12.2019 (Monday)

# NOTE:

- 1. Theory and Practical Examination schedules will be published in due course. (Practical Examinations will be conducted before the theory examinations).
- 2. If necessary, loss of classes due to various curricular / co-curricular activities of the department / college may be compensated by conducting classes on Saturdays.

\*\* In order to ensure minimum no. of working days, the following 3 Saturdays are declared as working days.

SI. No.	Working Days (Saturdays)	Time Table of the Week Day to be Followed
1.	03.08.2019	Monday
2.	07.09.2019	Tuesday

SI. No.	Working Days (Saturdays)	Time Table of the Week Day to be Followed		
3.	19.10.2019	Wednesday		

DIRECTOR ACADEMIC COURSES

Date: 05.08.2019

# ANNA UNIVERSITY, CHENNAI ACADEMIC SCHEDULE

for the

# August 2019 – December 2019 ODD SEMESTER ACADEMIC SESSION OF THE ACADEMIC YEAR 2019 – 2020 I SEMESTER

UG (FT) Degree Programmes offered at Affiliated Engineering Colleges

SI. No.	Programme	Semester	Commencement of Induction Programme	Commencement of Classes	Last working day		Commencement of End Semester Examinations
1.	B.E. / B.Tech. (FT)	I	05.08.2019	14.08.2019	20.11.2019**	22.11.2019	10.12.2019

# RE-OPENING DAY FOR THE NEXT SEMESTER: 06.01.2020 (Monday)

#### NOTE:

- 1. Theory and Practical Examination schedules will be published in due course. (Practical Examinations will be conducted before the theory examinations).
- 2. If necessary, loss of classes due to various curricular / co-curricular activities of the department / college may be compensated by conducting classes on Saturdays.

<sup>\*\*</sup> In order to ensure minimum no. of working days, the following Saturdays are declared as working days.

SI. No.	Working Days (Saturdays)	Time Table of the Week Day to be Followed		
1.	10.08.2019	Monday		
2.	31.08.2019	Thursday		
3.	07.09.2019	Friday		
4.	14.09.2019	Monday		
5.	21.09.2019	Tuesday		
6.	28.09.2019	Wednesday		

SI. No.	Working Days (Saturdays)	Time Table of the Week Day to be Followed
7.		
8.	12.10.2019	Tuesday
9.	19.10.2019	Monday
10.	26.10.2019	Tuesday
11.	02.11.2019	Wednesday
12. 09.11.2019		Thursday
13.	13. 16.11.2019 Friday	

DIRECTOR ACADEMIC COURSES

Date: 03.12.2019

# ANNA UNIVERSITY: : CHENNAI - 600 025

ACADEMIC SCHEDULE

### **ACADEMIC YEAR 2019 - 2020**

# December 2019 - May 2020 Session (EVEN SEMESTER - Except II Semester)

# UG & PG Degree Programmes offered in Affiliated Engineering Colleges

SI. No.	Programme	Semester	Commencement of Classes	Last working day	Commencement of Practical Examinations	Commencement of End Semester Examinations
1.	B.E. / B.Tech.(Full-Time)	IV,VI,VIII				
2.	B.E. / B.Tech (Part-Time)	IV,VI		,		
3.	B.Arch. (Full-Time)	IV,VI,VIII,X				
4.	M.E. / M.Tech./ M.Arch.(FT)	IV	16 12 2010	27.02.2020**	20.02.0000	47.04.0000
5.	M.C.A. (Full-Time)	IV,VI	16.12.2019	27.03.2020**	30.03.2020	17.04.2020
6.	M.B.A. (FT)	IV				
7.	M. Sc ( 5 Yrs-Integrated)	IV,VI,VIII,X				
8.	M.B.A (5 Yrs-Integrated)	IV,VI,VIII				

# RE - OPENING DAY FOR THE NEXT SEMESTER: 01.07.2020 (Wednesday)

#### NOTE:

- 1. The Theory and Practical Examination schedules will be published in due course (Practical Examinations will be conducted before the theory examinations).
- 2. If necessary, loss of classes due to various curricular / co-curricular activities of the department / college may be compensated by conducting classes on Saturdays.

<sup>\*\*</sup> In order to ensure minimum no. of working days, the following 6 Saturdays are declared as working days.

SI. No.	Working Days (Saturdays)	Time Table of the Week Day to be Followed	
1.	25.01.2020	Wednesday	
2. 01.02.2020		Wednesday	
3.	15.02.2020	Wednesday	

SI. No.	Working Days (Saturdays)	Time Table of the Week Day to be Followed		
4.	29.02.2020	Thursday		
5.	07.03.2020	Friday		
6.	21.03.2020	Wednesday		

ACADEMIC COURSES

Date: 02.01.2020

REVISED

ANNA UNIVERSITY: : CHENNAI - 600 025

ACADEMIC SCHEDULE

for the

January 2020 – May 2020 (Even Semester – II Semester) Session of the ACADEMIC YEAR 2019 – 2020

UG Degree Programmes offered in Affiliated Engineering Colleges

SI. No.	Programme	Semester	Commencement of Classes	Last working day	Commencement of Practical Examinations	Commencement of End Semester Examinations
1.	B.E. / B.Tech.(Full-Time)	II				
2.	B.Arch. (Full-Time)	II	20.01.2020	24.04.2020**	27.04.2020	11.05.2020
3.	B.E./ B.Tech. (Part Time)	II				

# RE - OPENING DAY FOR THE NEXT SEMESTER: 01.07.2020 (Wednesday)

# NOTE:

- 1. The Theory and Practical Examination schedules will be published in due course (Practical Examinations will be conducted before the theory examinations).
- 2. If necessary, loss of classes due to various curricular / co-curricular activities of the department / college may be compensated by conducting classes on Saturdays.

<sup>\*\*</sup> In order to ensure minimum no. of working days, the following 9 Saturdays are declared as working days.

SI. No.	Working Days (Saturdays)	Time Table of the Week Day to be Followed		
1.	25.01.2020	Wednesday		
2.	01.02.2020	Wednesday		
3.	15.02.2020	Thursday		
4.	29.02.2020	Friday		
5.	07.03.2020	Wednesday		

SI. No.	Working Days (Saturdays)	Time Table of the Week Day to be Followed		
6.	21.03.2020	Monday		
7. 28.03.2020 Friday		Friday		
8.	04.04.2020	Tuesday		
9. 18.04.2020		Monday		

DIRECTOR
ACADEMIC COURSES

# **ANNA UNIVERSITY, CHENNAI - 600 025**

# AFFILIATED INSTITUTIONS

## **REGULATIONS 2017**

### **CHOICE BASED CREDIT SYSTEM**

Common to all B.E. / B.Tech. Full-Time Programmes

(For the students admitted to B.E. / B.Tech. Programme at various Affiliated Institutions)

# DEGREE OF BACHELOR OF ENGINEERING / BACHELOR OF TECHNOLOGY

This Regulations is applicable to the students admitted to B.E/B.Tech. Programmes at all Engineering Colleges affiliated to Anna University, Chennai (other than Autonomous Colleges) and to all the University Colleges of Engineering of Anna University, Chennai from the academic year 2017-2018 onwards.

#### PRELIMINARY DEFINITIONS AND NOMENCLATURE 1

In these Regulations, unless the context otherwise requires:

- I. "Programme" means Degree Programme, that is B.E./B.Tech. Degree Programme.
- II. "Discipline" means specialization or branch of B.E./B.Tech. Degree Programme, like Civil Engineering, Textile Technology, etc.
- III. "Course" means a theory or practical subject that is normally studied in a semester, like Mathematics, Physics, etc.
- IV. "Director, Academic Courses" means the authority of the University who is responsible for all academic activities of the Academic Programmes for implementation of relevant rules of this Regulations pertaining to the Academic Programmes.
- ٧. "Chairman" means the Head of the Faculty.
- VI. "Head of the Institution" means the Principal of the College.
- VII. "Head of the Department" means head of the Department concerned.
- VIII. "Controller of Examinations" means the authority of the University who is responsible for all activities of the University Examinations.
- IX. "University" means ANNA UNIVERSITY, CHENNAI.

Digitally signed by KUMARESAN VELLAISAMY

# 2 ADMISSION

2.1 Candidates seeking admission to the first semester of the eight semester B.E. / B.Tech.
Degree Programme:

Should have passed the Higher Secondary Examinations of (10+2) Curriculum (Academic Stream) prescribed by the Government of Tamil Nadu with Mathematics, Physics and Chemistry as three of the four subjects of study under Part-III or any examination of any other University or authority accepted by the Syndicate of Anna University as equivalent thereto.

(OR)

Should have passed the Higher Secondary Examination of Vocational stream (Vocational groups in Engineering / Technology) as prescribed by the Government of Tamil Nadu.

# 2.2 Lateral entry admission

(i) The candidates who possess the Diploma in Engineering / Technology awarded by the State Board of Technical Education, Tamilnadu or its equivalent are eligible to apply for Lateral entry admission to the third semester of B.E. / B.Tech. in the branch corresponding to the branch of study.

(OR)

(ii) The candidates who possess the Degree in Science (B.Sc.,) (10+2+3 stream) with Mathematics as a subject at the B.Sc. Level are eligible to apply for Lateral entry admission to the third semester of B.E. / B.Tech.

Such candidates shall undergo two additional Engineering subject(s) in the **third** and fourth semesters as prescribed by the University.

# 3. PROGRAMMES OFFERED

B.E. / B.Tech. Programmes under the Faculty of Civil Engineering, Faculty of Mechanical Engineering, Faculty of Electrical Engineering, Faculty of Information and Communication Engineering and Faculty of Technology.

## 4. STRUCTURE OF PROGRAMMES

# 4.1 Categorization of Courses

Every B.E. / B. Tech. Programme will have a curriculum with syllabi consisting of theory and practical courses that shall be categorized as follows:

 Humanities and Social Sciences (HS) courses include Technical English, Engineering Ethics and Human Values, Communication skills, Environmental Science and Engineering.

- ii. **Basic Sciences (BS)** courses include Mathematics, Physics, Chemistry, Biology, etc.
- iii. **Engineering Sciences (ES)** courses include Engineering practices, Engineering Graphics, Basics of Electrical / Electronics / Mechanical / Computer Engineering, Instrumentation etc.
- iv. **Professional Core (PC)** courses include the core courses relevant to the chosen specialization/branch.
- v. **Professional Elective (PE)** courses include the elective courses relevant to the chosen specialization/ branch.
- vi. **Open Elective (OE)** courses include the courses from other branches which a student can choose from the list specified in the curriculum of the students B.E. / B. Tech. / B.Arch. Programmes.
- vii. **Employability Enhancement Courses (EEC)** include Project Work and/or Internship, Seminar, Professional Practices, Case Study and Industrial/Practical Training.
- viii. **Employability Enhancement Skill Based Courses** include Skill based experiential learning courses will be offered in two categories as purely Laboratory Based Courses and Theory Integrated Laboratory Courses.

Insertion of New Clause 4.1.viii

# 4.2 Personality and Character Development

All students shall enroll, on admission, in any one of the personality and character development programmes (NCC/NSS/NSO/YRC) and undergo training for about 80 hours and attend a camp of about seven days. The training shall include classes on hygiene and health awareness and also training in first-aid.

National Cadet Corps (NCC) will have about 20 parades.

**National Service Scheme (NSS)** will have social service activities in and around the College / Institution.

**National Sports Organization (NSO)** will have sports, Games, Drills and Physical exercises.

Youth Red Cross (YRC) will have activities related to social services in and around College/Institutions.

While the training activities will normally be during weekends, the camp will normally be during vacation period.

# 4.3 Number of courses per semester

Each semester curriculum shall normally have a blend of lecture courses not exceeding **7** and Laboratory courses and Employability Enhancement Course(s) not exceeding **4.** Each Employability Enhancement Course may have credits assigned as per clause 4.4. However, the total number of courses per semester shall not exceed 10.

# 4.4 Credit Assignment

Each course is assigned certain number of credits based on the following:

Contact period per week	CREDITS
1 Lecture Period	1
2 Tutorial Periods	1
2 Laboratory Periods (also for EEC courses like / Seminar / Project Work / Case study / etc.)	1

The Contact Periods per week for Tutorials and Practical can only be in multiples of 2.

## 4.5 Industrial Training / Internship

The students may undergo Industrial training for a period as specified in the Curriculum during summer / winter vacation. In this case the training has to be undergone continuously for the entire period.

The students may undergo Internship at Research organization / University (after due approval from the Department Consultative Committee) for the period prescribed in the curriculum during summer / winter vacation, in lieu of Industrial training.

# 4.6 Industrial Visit

Every student is required to go for at least one Industrial Visit every year starting from the second year of the Programme. The Heads of Departments shall ensure that necessary arrangements are made in this regard.

# 4.7 Value Added Courses

The 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. One / Two credit courses shall be offered by a Department of an institution with the prior approval from the Head of the Institution. The details of the syllabus, time table and faculty may be sent to the Centre for Academic Courses and the Controller of Examinations after approval from the Head of the Institution concerned atleast one month before the

course is offered. Students can take a maximum of two one credit courses / one two credit course during the entire duration of the Programme.

#### 4.8 Online Courses

- 4.8.1 Students may be permitted to credit only one online course of 3 credits with the approval of **Head of the Institution** and Centre for Academic Courses.
- 4.8.2 Students may be permitted to credit one online course (which are provided with certificate) subject to a maximum of three credits. The approved list of online courses will be provided by the Centre for Academic courses from time to time. The student needs to obtain certification or credit to become eligible for writing the End Semester Examination to be conducted by Controller of Examinations, Anna University. The details regarding online courses taken up by students should be sent to the Controller of Examinations, Anna University and Centre for Academic Courses one month before the commencement of End Semester Examination.
- **4.9** The students satisfying the following conditions shall be permitted to carry out their final semester Project work for six months in industry/research organizations.

The student should not have current arrears and shall have CGPA of 7.50 and above.

The student shall undergo the eighth semester courses in the sixth and seventh semesters. 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 Medium of Instruction

The medium of instruction is English for all courses, examinations, seminar presentations and project / thesis / dissertation reports except for the programmes offered in Tamil Medium.

### 4.11 Employability Enhancement Skill Based Courses

Skill based experiential learning courses will be offered in two categories as purely Laboratory Based Courses and Theory Integrated Laboratory Courses with the following credits. One such course will be offered in every semester from V to VII.

Insertion of New Clause 4.11

Category	L	T	Р	С
Laboratory Courses	0	0	4	2
	0	0	2	1
Theory integrated Laboratory Course	1	0	2	2

A student may accumulate upto 6 credits through such courses, and such credits will be considered in lieu of the Professional Elective and/or Open Elective courses.

These courses may be offered with the support of the identified firms/companies and with one course coordinator per course and a mentor from the firm.

## **Evaluation Procedure:**

The evaluation of the above mentioned courses are fully internal and shall be jointly done by the course coordinator from the institution and the mentor from the firm.

- (a) If the course involves certification from an identified firm/company, then 20% of the total marks will be included in the internal assessment marks, 30% will be included from the marks provided by the firm and 50% shall be evaluated by the respective Course Coordinators of the college by conducting appropriate theory and / or laboratory tests.
- (b) If there is no certification from the firm/company, then 50% will be included from the marks provided by the firm and 50% shall be evaluated by the respective Course Coordinators of the college by conducting appropriate theory and / or laboratory tests.

# <u>Procedure to drop Professional Elective / Open Elective course(s) and computation of Grade point</u>

A student may accumulate up to 6 credits through such courses, and such credits will be considered in lieu of the Professional Elective and/or Open Elective courses. In this regard, a student is permitted to drop either 1 or 2 Professional Elective / Open Elective course(s) as per the procedure given below.

Table: Procedure to drop Professional Elective / Open Elective course(s)

No. of courses	No. of	Courses to be printed in the grade sheet	No. of Professional elective/ open elective can be dropped	No. of credits considered for GPA/CGPA calculation
1	2	1	-	-
2	4	2	1	3
3	6	3	2	6

- The credits earned by the student of the successfully completed Skill Based Courses shall be recorded in the grade sheet.
- If a student has not successfully completed the skill based courses during the semesters V, VI and VII, then the same shall not be recorded in the grade sheet.
- If a student earns 2 credits in Semester V and then enrolls for another 2 credits in Semester VI, then he / she is permitted to drop one Professional elective/ open elective course in Semester VI. Further, if the student earns 4 credits upto Semester VI and enrols for another 2 credits in Semester VII, then he/she is permitted to drop an additional professional elective/open elective course in the VII semester.

If the student has enrolled for skill based courses but has not successfully earned 4 or 6 credits and also dropped 1 or 2 PE/OE courses in anticipation of pass, then he/she has to enrol the PE/OE (as the case may be) to meet the total credit requirements to earn the degree.

# Method for computation of Grade point of dropped PE / OE courses

The method of Computation of Grade point for the dropped PE/OE courses is given below:

 If a student has successfully completed two Skill Based Courses, then the computation of Grade point for one PE/OE course dropped in lieu of those two skill based courses is as follows.

Grade point = (2 credits \* higher grade point obtained + 1 credit \* lower grade point obtained) / 3 credits.

For example, for two courses of two credit each, if the grades obtained are,

Course 1– C grade – 5 points

Course 2- O grade - 10 points

Then, the grade point of the dropped course for the calculation of CGPA is obtained as: (1x5 + 2x10)/3 = 8.33.

One PE/OE course shall be dropped for 3 credits with grade point computed as above.

 If a student has successfully completed three Skill Based Courses, then the computation of Grade point for dropping two PE/OE in lieu of those three skill based courses is as follows. For three courses of two credit each

Computation of Grade point of each of the two dropped PE/OE courses for the calculation of CGPA = Average grade point of three skill based courses.

Two PE/OE courses shall be dropped of 3 credits each, with grade point computed as above.

# 5. DURATION OF THE PROGRAMME

- A student is ordinarily expected to complete the B.E. / B.Tech. Programme in 8 semesters (four academic years) but in any case not more than 14 Semesters for HSC (or equivalent) candidates and not more than 12 semesters for Lateral Entry Candidates.
- 5.1.1 A student is ordinarily expected to complete the B.E. Mechanical Engineering (Sandwich) Programme in 10 semesters (five academic years) but in any case not more than 18 Semesters for HSC (or equivalent) candidates.
- 5.2 Each semester shall normally consist of 75 working days or 540 periods of 50 minutes each. The Head of the Institution shall ensure that every teacher imparts instruction as per the number of periods specified in the syllabus and that the teacher teaches the full content of the specified syllabus for the course being taught.
- 5.3 The Head of the Institution may conduct additional classes for improvement, special coaching, conduct of model test etc., over and above the specified periods. But for the purpose of calculation of attendance requirement for writing the end semester examinations (as per clause 6) by the students, following method shall be used.

Percentage of Attendance = Total no. of periods attended in all the courses per semester × 100

(No.of periods / week as prescribed in the curriculum) x 15

taken together for all courses of the semester

The University Examination will ordinarily follow immediately after the last working day of the semester commencing from I semester as per the academic schedule prescribed from time to time.

5.4 The total period for completion of the programme reckoned from the commencement of the first semester to which the candidate was admitted shall not exceed the maximum period specified in clause 5.1 irrespective of the period of break of study (vide clause 18) in order that he/she may be eligible for the award of the degree (vide clause 16).

### 6. COURSE REGISTRATION

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 6.5). The student can also register for courses for which the student has failed in the earlier semesters. In such cases the student shall do **reappearance registration** for those courses for which the attendance requirement is not compulsory. However, the student have the option to take up some other professional elective or open elective that he has failed to pass. **But, the total number of credits that a student is allowed to register per semester cannot exceed 36.** The registration details of the candidates may 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. No course shall be offered by any department of any institution unless a minimum 10 students register for the course.

# The courses that a student registers in a particular semester may include

- i. Courses of the current semester.
- **ii.** The core (Theory/Lab /EEC) courses that the student has not cleared in the previous semesters.
- iii. Elective courses which the student failed (either the same elective or a different elective instead)

# 6.2 Flexibility to Drop courses

- 6.2.1 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.
- 6.2.2 From the III to final semesters, the student has the option of dropping existing courses in a semester during registration. Total number of credits of such courses cannot exceed 6.
- 6.2.3 The student shall register for the project work in the final semester only.

# 7. ATTENDANCE REQUIREMENTS FOR COMPLETION OF THE SEMESTER

7.1 A Candidate who has fulfilled the following conditions shall be deemed to have satisfied the requirements for completion of a semester.

Ideally every student is expected to attend all classes of all the courses and secure 100% attendance. However, in order to give provision for certain unavoidable reasons

such as Medical / participation in sports, the student is expected to attend atleast 75% of the classes.

Therefore, he/she shall **secure not less than 75%** (after rounding off to the nearest integer) of overall attendance as calculated as per clause 5.3.

- 7.2 However, a candidate who secures overall attendance between 65% and 74% in the current semester due to medical reasons (prolonged hospitalization / accident / specific illness) / Participation in Sports events may be permitted to appear for the current semester examinations subject to the condition that the candidate shall submit the medical certificate / sports participation certificate attested by the Head of the Institution. The same shall be forwarded to the Controller of Examinations for record purposes.
- 7.3 Candidates who secure less than 65% overall attendance and candidates who do not satisfy the clause 7.1 and 7.2 shall not be permitted to write the University examination at the end of the semester and not permitted to move to the next semester. They are required to repeat the incomplete semester in the next academic year, as per the norms prescribed.

#### 8. CLASS ADVISOR

There shall be a class advisor for each class. The class advisor will be one among the (course-instructors) of the class. He / She will be appointed by the HoD of the department concerned. The class advisor is the ex-officio member and the Convener of the class committee. The responsibilities for the class advisor shall be:

- To act as the channel of communication between the HoD and the students of the respective class.
- To collect and maintain various statistical details of students.
- To help the chairperson of the class committee in planning and conduct of the class committee meetings.
- To monitor the academic performance of the students including attendance and to inform the class committee.
- To attend to the students' welfare activities like awards, medals, scholarships and industrial visits.

## 9. CLASS COMMITTEE

9.1 Every class shall have a class committee consisting of teachers of the class concerned, student representatives and a chairperson who is not teaching the class. It is like the 'Quality Circle' (more commonly used in industries) with the overall goal

of improving the teaching-learning process. The functions of the class committee include

- Solving problems experienced by students in the class room and in the laboratories.
- Clarifying the regulations of the degree programme and the details of rules therein particularly (clause 5 and 7) which should be displayed on college Notice-Board.
- Informing the student representatives, the academic schedule including the dates of assessments and the syllabus coverage for each assessment.
- Informing the student representatives the details of Regulations regarding weightage used for each assessment. In the case of practical courses (laboratory / drawing / project work / seminar etc.) the breakup of marks for each experiment / exercise / module of work, should be clearly discussed in the class committee meeting and informed to the students.
- Analyzing the performance of the students of the class after each test and finding the ways and means of solving problems, if any.
- Identifying the weak students, if any, and requesting the teachers concerned to provide some additional help or guidance or coaching to such weak students.
- 9.2 The class committee for a class under a particular branch is normally constituted by the Head of the Department. However, if the students of different branches are mixed in a class (like the first semester which is generally common to all branches), the class committee is to be constituted by the Head of the Institution.
- 9.3 The class committee shall be constituted within the first week of each semester.
- 9.4 At least 4 student representatives (usually 2 boys and 2 girls) shall be included in the class committee.
- 9.5 The Chairperson of the class committee may invite the Class adviser(s) and the Head of the Department to the class committee meeting.
- 9.6 The Head of the Institution may participate in any class committee of the institution.
- 9.7 The chairperson is required to prepare the minutes of every meeting, submit the same to Head of the Institution within two days of the meeting and arrange to circulate it among the students and teachers concerned. If there are some points in the minutes requiring action by the management, the same shall be brought to the notice of the Management by the Head of the Institution.

The first meeting of the class committee shall be held within one week from the date of commencement of the semester, in order to inform the students about the nature and weightage of assessments within the framework of the Regulations. Two or three subsequent meetings may be held in a semester at suitable intervals. <a href="The Class Committee Chairman shall put on the Notice Board the cumulative attendance particulars of each student at the end of every such meeting to enable the students to know their attendance details to satisfy the clause 6 of this Regulation. During these meetings the student members representing the entire class, shall meaningfully interact and express the opinions and suggestions of the other students of the class in order to improve the effectiveness of the teaching-learning process.

#### 10. COURSE COMMITTEE FOR COMMON COURSES

Each common theory course offered to more than one discipline or group, shall have a "Course Committee" comprising all the teachers teaching the common course with one of them nominated as Course Coordinator. The nomination of the Course Coordinator shall be made by the Head of the Department / Head of the Institution depending upon whether all the teachers teaching the common course belong to a single department or to several departments. The 'Course committee' shall meet in order to arrive at a common scheme of evaluation for the test and shall ensure a uniform evaluation of the tests. Wherever feasible, the course committee may also prepare a common question paper for the internal assessment test(s).

#### 11. SYSTEM OF EXAMINATION

- 11.1 Performance in each course of study shall be evaluated based on (i) continuous internal assessment throughout the semester and (ii) University examination at the end of the semester.
- 11.2 Each course, both theory and practical (including project work & viva voce Examinations) shall be evaluated for a maximum of 100 marks.
  - For all theory and practical courses including project work, the continuous internal assessment will carry **20 marks** while the End Semester University examination will carry **80 marks**.
- 11.3 Industrial training and seminar shall carry 100 marks and shall be evaluated through internal assessment only.

- 11.4 The University examination (theory and practical) of 3 hours duration shall ordinarily be conducted between October and December during the odd semesters and between April and June during the even semesters.
- 11.5 The University examination for project work shall consist of evaluation of the final report submitted by the student or students of the project group (of not exceeding 4 students) by an external examiner and an internal examiner, followed by a viva-voce examination conducted separately for each student by a committee consisting of the external examiner, the supervisor of the project group and an internal examiner.
- 11.6 For the University examination in both theory and practical courses including project work the internal and external examiners shall be appointed by the Controller of Examinations.

# 12. PROCEDURE FOR AWARDING MARKS FOR INTERNAL ASSESSMENT

For all theory and practical courses (including project work) the continuous assessment shall be for a maximum of 20 marks. The above continuous assessment shall be awarded as per the procedure given below:

### 12.1 THEORY COURSES

Three tests each carrying 100 marks shall be conducted during the semester by the Department / College concerned. The total marks obtained in all tests put together out of 300, shall be proportionately reduced for 20 marks and rounded to the nearest integer (This also implies equal weightage to all the three tests).

## 12.2 LABORATORY COURSES

The maximum marks for Internal Assessment shall be 20 in case of practical courses. Every practical exercise / experiment shall be evaluated based on conduct of experiment / exercise and records maintained. There shall be at least one test. The criteria for arriving at the Internal Assessment marks of 20 is as follows: 75 marks shall be awarded for successful completion of all the prescribed experiments done in the Laboratory and 25 marks for the test. The total mark shall be reduced to 20 and rounded to the nearest integer.

# 12.3 THEORY COURSES WITH LABORATORY COMPONENT

If there is a theory course with Laboratory component, there shall be three tests: the first two tests (each 100 marks) will be from theory portions and the third test (maximum mark 100) will be for laboratory component. The sum of marks of first two tests shall be reduced to 60 marks and the third test mark shall be reduced to 40 marks. The sum of these 100 marks may then be arrived at for 20 and rounded to the nearest integer.

# 12.4 PROJECT WORK

Project work may be allotted to a single student or to a group of students not exceeding 4 per group.

The Head of the Institutions shall constitute a review committee for project work for each branch of study. There shall be three reviews during the semester 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 20 marks and rounded to the nearest integer (as per the scheme given in 12.4.1).

12.4.1 The project report shall carry a maximum 30 marks. The project report shall be submitted as per the approved guidelines as given by Director, Academic Courses. Same mark shall be awarded to every student within the project group for the project report. The viva-voce examination shall carry 50 marks. Marks are awarded to each student of the project group based on the individual performance in the viva-voce examination.

Review	Review	Review	End semester Examinations				
I	II	III	Thesis Submission (30)		Viva-Voce (50)		
5	7.5	7.5	Internal External		Internal	External	Supervisor
			15	15	15	20	15

**12.4.2** If a candidate fails to submit the project report on or before the specified deadline, he/she is deemed to have failed in the Project Work and shall re-register for the same in a subsequent semester.

# 12.5 OTHER EMPLOYABILITY ENHANCEMENT COURSES

- (a) The seminar / Case study is to be considered as purely INTERNAL (with 100% internal marks only). Every student is expected to present a minimum of 2 seminars per semester before the evaluation committee and for each seminar, marks can be equally apportioned. The three member committee appointed by Head of the Institution will evaluate the seminar and at the end of the semester the marks can be consolidated and taken as the final mark. The evaluation shall be based on the seminar paper (40%), presentation (40%) and response to the questions asked during presentation (20%).
- (b) The Industrial / Practical Training, Summer Project, Internship, shall carry 100 marks and shall be evaluated through internal assessment only. At the end of Industrial / Practical training / internship / Summer Project, the candidate shall

submit a certificate from the organization where he / she has undergone training and a brief report. The evaluation will be made based on this report and a Viva-Voce Examination, conducted internally by a three member Departmental Committee constituted by the Head of the Institution. The certificates (issued by the organization) submitted by the students shall be attached to the mark list sent by the Head of the Institution to the Controller of Examinations.

#### 12.6 ASSESSMENT FOR VALUE ADDED COURSE

The one / two credit 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 monitor the evaluation process. The list of students along with the marks and the grades earned may be forwarded to the Controller of Examinations for appropriate action at least one month before the commencement of End Semester Examinations.

#### 12.7 ASSESSMENT FOR ONLINE COURSES

Students may be permitted to credit one online course (which are provided with certificate) subject to a maximum of three credits. The approved list of online courses will be provided by the Centre for Academic courses from time to time. 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 course shall be evaluated through the End Semester Examination only conducted by Controller of Examinations, Anna University.

# 12.8 Internal marks approved by the Head of the Institution shall be displayed by the respective HODs within 5 days from the last working day.

#### 12.9 Attendance Record

Every teacher is required to maintain an 'ATTENDANCE AND ASSESSMENT RECORD' which consists of attendance marked in each lecture or practical or project work class, the test marks and the record of class work (topic covered), separately for each course. This should be submitted to the Head of the department periodically (at least three times in a semester) for checking the syllabus coverage and the records of test marks and attendance. The Head of the department will put his signature and date after due verification. At the end of the semester, the record should be verified by the

Head of the Institution who will keep this document in safe custody (for five years). The University or any inspection team appointed by the University may verify the records of attendance and assessment of both current and previous semesters.

#### 13. REQUIREMENTS FOR APPEARING FOR UNIVERSITY EXAMINATIONS

A candidate shall normally be permitted to appear for the University Examinations for all the courses registered in the current semester (vide clause 6) if he/she has satisfied the semester completion requirements (subject to Clause 7).

A candidate who has already appeared for any subject in a semester and passed the examination is not entitled to reappear in the same subject for improvement of grades.

#### 14. PASSING REQUIREMENTS

- 14.1 A candidate 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 practical courses (including project work).
- 14.2 If a student fails to secure a pass in a theory course / laboratory course (except electives), the student shall register and appear only for the end semester examination in the subsequent semester. In such case, the internal assessment marks obtained by the candidate in the first appearance shall be retained and considered valid for all subsequent attempts till the candidate secure a pass. However, from the third attempt onwards if a candidate fails to obtain pass marks (IA + End Semester Examination) as per clause 14.1, then the candidate shall be declared to have passed the examination if he/she secure a minimum of 50% marks prescribed for the university end semester examinations alone.

Amendment of Clause 14.2

#### 14.3 Omitted

- 14.4 If a student fails to secure a pass in project work, the student shall register for the course again, when offered next.
- 14.5 The passing requirement for the courses which are assessed only through purely internal assessments (EEC courses except project work), is 50% of the internal assessment (continuous assessment) marks only.
- 14.6 A student can apply for revaluation of the student's semester examination answer paper in a theory course, within 2 weeks from the declaration of results, on payment of a prescribed fee along with prescribed application to the COE through the Head

of the Institution. The COE will arrange for the revaluation and the results will be intimated to the student concerned through the Head of the Institution. Revaluation is not permitted for laboratory course and project work.

#### 15. AWARD OF LETTER GRADES

15.1 All assessments of a course will be evaluated on absolute marks basis. However, for the purpose of reporting the performance of a candidate, letter grades, each carrying certain number of points, will be awarded as per the range of total marks (out of 100) obtained by the candidate in each subject as detailed below:

Letter Grade	Grade Points	Marks Range
O (Outstanding)	10	91 - 100
A + (Excellent)	9	81 - 90
A (Very Good)	8	71 – 80
B + (Good)	7	61 – 70
B (Average)	6	50 - 60
RA	0	
SA (Shortage of	0	
Attendance)		
W	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".

'SA' denotes shortage of attendance (as per clause 7.3) and hence prevention 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 Marks Sheet as well as in Result Sheet). In both cases the student has to earn Continuous Assessment marks and appear for the End Semester Examinations.

If the grade W is given to course, the attendance requirement need not be satisfied. If the grade RA is given to a core **theory course**, the attendance requirement need not be satisfied, but if the grade RA is given to a **Laboratory Course/ Project work / Seminar and any other EEC course**, the attendance requirements (vide clause 7) should be satisfied.

15.2 For the Co-curricular activities such as National Cadet Corps (NCC)/ National Service Scheme (NSS) / NSO / YRC, every student shall put in a minimum of 75% attendance in the training and attend the camp. The training and camp shall be completed during

Amendment of Clause 15.2

the first year of the programme. However, for valid reasons, the Head of the Institution may permit a student to complete this requirement in the second year.

This co-curricular activity is not compulsory for the award of degree.

The grades O, A+, A, B+, B obtained for the one credit course shall figure in the Mark sheet under the title 'Value Added Courses'. The Courses for which the grades are RA, SA will not figure in the mark sheet.

#### Grade sheet

After results are declared, Grade Sheets will be issued to each student which will contain the following details:

- The college in which the candidate has studied
- The list of courses enrolled during the semester and the grade scored.
- 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 for courses acquired and the corresponding points to the sum of the number of credits for the courses acquired 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.

$$\begin{array}{c} & n \\ \sum\limits_{i=1}^{} C_i \, GP_i \\ \\ \text{GPA / CGPA =} & \frac{}{\cdots} \\ & n \\ \sum\limits_{i=1}^{} C_i \end{array}$$

where C<sub>i</sub> is the number of Credits assigned to the course

**GP**<sub>i</sub> 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.

#### 16 ELIGIBILITY FOR THE AWARD OF THE DEGREE

- **16.1** A student shall be declared to be eligible for the award of the B.E. / B.Tech. Degree provided the student has
  - i. Successfully gained the required number of total credits as specified in the curriculum corresponding to the student's programme within the stipulated time.

- ii. Successfully completed the course requirements, appeared for the End-Semester examinations and passed all the subjects prescribed in all the 8 semesters / (10 Semesters for B.E. Mechanical Engineering (Sandwich)) within a maximum period of 7 years (9 years in case of B.E. Mechanical Engineering (Sandwich) and 6 years in the case of Lateral Entry) reckoned from the commencement of the first (third in the case of Lateral Entry) semester to which the candidate was admitted.
- iii. Successfully passed any additional courses prescribed by the Director, Academic Courses whenever readmitted under regulations R-2017 (vide clause 18.3)
- iv. Successfully completed the NCC / NSS / NSO / YRC requirements.
- v. No disciplinary action pending against the student.
- vi. The award of Degree must have been approved by the Syndicate of the University.

#### 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.
- 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.

#### 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 Six years. (Seven years in case of Mechanical (Sandwich) and
 Five 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 six years (Seven years in case of Mechanical (Sandwich) and five years in the case of lateral entry) for award of First class
- Should have secured a CGPA of not less than **7.00**.

#### 16.2.3 **SECOND CLASS**:

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**.

16.3 A candidate who is absent in end semester examination in a course / project work after having registered for the same shall be considered to have appeared in that examination for the purpose of classification. (subject to clause 17 and 18).

#### 16.4 Photocopy / Revaluation

A candidate can apply for photocopy of his/her semester examination answer paper in a theory course, within 2 weeks from the declaration of results, on payment of a prescribed fee through proper application to the Controller of Examinations through the Head of Institutions. The answer script is to be valued and justified by a faculty member, who handled the subject and recommend for revaluation with breakup of marks for each question. Based on the recommendation, the candidate can register for the revaluation through proper application to the Controller of Examinations. The Controller of Examinations will arrange for the revaluation and the results will be intimated to the candidate concerned through the Head of the Institutions. Revaluation is not permitted for practical courses and for project work.

A candidate can apply for revaluation of answer scripts for not exceeding 5 subjects at a time.

#### 16.5 Review

Candidates not satisfied with Revaluation can apply for Review of his/ her examination answer paper in a theory course, within the prescribed date on payment of a prescribed fee through proper application to Controller of Examination through the Head of the Institution.

Candidates applying for Revaluation only are eligible to apply for Review.

#### 17. PROVISION FOR WITHDRAWAL FROM END-SEMESTER EXAMINATION

17.1 A student may, for valid reasons, (medically unfit / unexpected family situations / sports approved by Chairman, sports board and HOD) be granted permission to

withdraw from appearing for the end semester examination in any course or courses in **ANY ONE** of the semester examinations during the entire duration of the degree programme. The application shall be sent to Director, Student Affairs through the Head of the Institutions with required documents.

- 17.2 Withdrawal application is valid if the student is otherwise eligible to write the examination (Clause 7) and if it is made within TEN days prior to the commencement of the examination in that course or courses and recommended by the Head of the Institution and approved by the Controller of Examinations.
- 17.2.1 Notwithstanding the requirement of mandatory 10 days notice, applications for withdrawal for special cases under extraordinary conditions will be considered on the merit of the case.
- In case of withdrawal from a course / courses (Clause 13) the course will figure both in Marks Sheet as well as in Result Sheet. Withdrawal essentially requires the student to register for the course/courses The student has to register for the course, fulfill the attendance requirements (vide clause 7), earn continuous assessment marks and attend the end semester examination. However, withdrawal shall not be construed as an appearance for the eligibility of a candidate for First Class with Distinction.
- 17.4 Withdrawal is permitted for the end semester examinations in the final semester only if the period of study the student concerned does not exceed 5 years as per clause 16.2.1.

#### 18. PROVISION FOR AUTHORISED BREAK OF STUDY

- 18.1 A student is permitted to go on break of study for a maximum period of one year as a single spell.
- 18.2 Break of Study shall be granted only once for valid reasons for a maximum of one year during the entire period of study of the degree programme. However, in extraordinary situation the candidate may apply for additional break of study not exceeding another one year by paying prescribed fee for break of study. If a candidate intends to temporarily discontinue the programme in the middle of the semester for valid reasons, and to rejoin the programme in a subsequent year, permission may be granted based on the merits of the case provided he / she applies to the Director, Student Affairs in advance, but not later than the last date for registering for the end semester examination of the semester in question, through the Head of the Institution stating the reasons therefore and the probable date of rejoining the programme.

- 18.3 The candidates permitted to rejoin the programme after break of study / prevention due to lack of attendance, shall be governed by the Curriculum and Regulations in force at the time of rejoining. The students rejoining in new Regulations shall apply to the Director, Academic Courses in the prescribed format through Head of the Institution at the beginning of the readmitted semester itself for prescribing additional courses, if any, from any semester of the regulations in-force, so as to bridge the curriculum in-force and the old curriculum.
- 18.3.1 Total number of credits to be earned by the student shall be more than or equal to the total number of credits prescribed in the curriculum in force. If the credit assigned for L Clause 18.3.1 T P of the courses are not same in two Regulations under consideration, then equivalence shall be arrived as per the credit assignment followed in the Regulations in force.

Insertion of New

- 18.4 The authorized break of study would not be counted towards the duration specified for passing all the courses for the purpose of classification (vide Clause 16.1).
- 18.5 The total period for completion of the Programme reckoned from, the commencement of the first semester to which the candidate was admitted shall not exceed the maximum period specified in clause 5.1 irrespective of the period of break of study in order that he/she may be eligible for the award of the degree.
- 18.6 If any student is prevented for want of required attendance, the period of prevention shall not be considered as authorized 'Break of Study' (Clause 18.1)

#### 19 DISCIPLINE

- 19.1 Every student is required to observe disciplined and decorous behavior both inside and outside the college and not to indulge in any activity which will tend to bring down the prestige of the University / College. The Head of Institution shall constitute a disciplinary committee consisting of Head of Institution, Two Heads of Department of which one should be from the faculty of the student, to enquire into acts of indiscipline and notify the University about the disciplinary action recommended for approval. In case of any serious disciplinary action which leads to suspension or dismissal, then a committee shall be constituted including one representative from Anna University, Chennai. In this regard, the member will be nominated by the University on getting information from the Head of the Institution.
- 19.2 If a student indulges in malpractice in any of the University / internal examination he / she shall be liable for punitive action as prescribed by the University from time to time.

20.	REVISION OF REGULA	TIONS.	CURRICULUM A	AND SYLLABI

The University may from time to time revise, amend	or change the Regulations,
Curriculum, Syllabus and scheme of examinations through	gh the Academic Council with
the approval of Syndicate.	0
	Digitally signed by KUMARESAN
	VELLAISAMY
	Date: 2024.04.01 17:26:23 +05'30

### PERI INSTITUTE OF TECHNOLOGY IQAC ACADEMIC CALENDER 2019-2020 ODD AND EVEN SEMESTER

		May-19			Jun-19						
	Day	Activity	Academic Day-1st year	Academic Day- Higher Sem	Date	Day	Activity	Academic Day-1st year	Academic Day- Higher Sem		
1	Wed				1	Sat					
2	Thu				2	Sun					
3	Fri				3	Mon	Staff meeting				
4	Sat				4	Tue					
5	Sun				5	Wed	Holiday for Ramzan				
6	Mon				6	Thu		1 1			
7	Tue				7	Fri	14				
8	Wed	*			8	Sat			- 12		
9	Thu	8			9	Sun		1			
10	Fri				10	Mon					
11	Sat				11	Tue	Lesson Plan Audit				
12	Sun				12	Wed	Commencement of UG 3rd,5th & 7th SEM		1		
13	Mon				13	Thu			2		
14	Tue				14	Fri	A Comment of the Comm		3		
15	Wed				15	Sat			4		
16	Thụ				16	Sun		-			
17	Fri				17	Mon	IQAC Audit		5		
18	Sat				18	Tue	ECE Association inagural		6		
19	Sun	IQAC Meeting			19	Wed			7		
20	Mon				20	Thu			8		
21	Tue				21	Fri	EEE Association inagural		9		
22	Wed	EDC Meeting	1 100		22	Sat			10		
23	Thu				23	Sun					
24	Fri				24	Mon	Zeroth Project Review		11		
25	Sat				25	Tue	3		12		
26	Sun	R&D Meeting			26	Wed			13		
27	Mon				27	Thu	Mechanical Association inagural		14		
28	Tue		1 1		28	Fri	magurar		15		
29	Wed	Online Course (NPTEL/Courseera)			29	Sat			16		
30	Thu				30	Sun					
31	Fri										

		Jul-19					Aug-19		
Date	Day	Activity	Academic Day-1st year	Academic Day- Higher Sem	Date	Day	Activity	Academic Day-1st year	Academic Day- Higher Sem
1	Mon			17	1	Thu			43
2	Tue			18	2	Fri			44
3	Wed			19	3	Sat			45
4	Thu			20	4	Sun			10
5	Fri	CIVIL Association inagural		21	5	Mon	Commencement of Induction Programme for UG 1st SEM		46
6	Sat			22	6	Tue	- G THE DELVI		47
. 7	Sun				7	Wed			48
8	Mon			23	8	Thu			49
9	Tue			24	.9	Fri	Cultural and Sports day		50
10	Wed			25	10	Sat			51
11	Thu			26	11	Sun			
12	Fri	First Project Review		27	12	Mon	Holiday for Bakrid		
13	Sat				13	Tue			52
14	Sun				14	Wed	Commencement of Classes for UG 1st SEM	1	53
15	Mon	CSE Association inagural		28	15	Thu	Holiday for Independance Day		
16	Tue			29	16	Fri		2	54
17	Wed	Commencement of Class		30	17	Sat	Second Project Review	3	55
18	Thu			31	18	Sun			
19	Fri			32	19	Mon		4	56
20	Sat			33	20	Tue	R&D Meeting	5	57
21	Sun				21	Wed	11200	6	58
22	Mon	Commencement of CAT1 for UG 3rd,5th & 7th SEM		34	22	Thu		7	59
23	Tue			35	23	Fri	Holiday for Krishna Jayanthi		
24	Wed			36	24	Sat	and the second of the second o		60
25	Thu	1 2		37	25	Sun			00
26	Fri			38	_	Mon		0	(1
27	Sat	IQAC Audit		39	27	Tue	EDC Meeting	9	61
28	Sun					Wed	EDC Meeting		62
29	Mon			40	29	Thu	Online Course	10	63
30	Tue			41	30	Fri		11	64
_	Wed						Model Practical Lab-1	12	65
				42	31	Sat		13	66

		Sep-19					Oct-19		
Date	Day	Activity	Academic Day-1st year	Academic Day- Higher Sem	Date	Day		Academic Day-1st year	Academic Day- Higher Sem
1		Holiday for Virgon			1	Tue		36	88
2	Mon	Holiday for Vinayakar Chathurthi			2	Wed	Holiday for Gandhi Jayanthi		
3	Tue	Commencement of Class Committee meeting	14	67	3	Thu	Commencement of Placement Training for 3rd year	37	89
4	Wed		15	68	4	Fri	Commencement of Class Committee meeting	38	90
5	Thu		16	69	5	Sat		39	91
6	Fri	Commencement of CAT2 for UG 3rd,5th & 7th SEM	17	70	6	Sun			
7	Sat		18	71	7	Mon	Holiday for Ayutha Pooja		
8	Sun				8	Tue	Holiday for Vijaya Dasami		
9	Mon	Commencement of CAT1 for UG 1st SEM	19	72	9 .	Wed	Commencement of CAT1 for PG 1st & 3rd SEM	40	92
10	Tue	Holiday for Muharram			10	Thu	Model Practical Lab-2	41	93
11	Wed		20	73	11	Fri	Commencement of CAT2 for UG 1st SEM/Commencement of MODEL EXAM for UG 3rd,5th & 7th SEM	42	94
12	Thu	Commencement of Classes for PG 1st & 3rd SEM	21	74	12	Sat	7th SEW	43	95
13	Fri		22	75	13	Sun			
14	Sat		23	76	14	Mon	Online Course	- 44	. 96
15	Sun				15	Tue	IQAC Audit	45	97
16	Mon	Model Project Review	24	77	16	Wed		46	98
17	Tue		25	78	17	Thu		47	99
18	Wed		26	79	18	Fri		48	100
19	Thu		27	80	19	Sat	Last Working Day for UG 3rd,5th & 7th SEM	49	101
20	Fri	Online Course	28	81	20	Sun			
21	Sat			,	21	Mon	Commencement of University Practical Examination for UG 3rd,5th & 7th SEM	50	
22	Sun				22	Tue		51	
	Mon	1 a 1 a 1 a 1 a 1 a 1 a 1 a 1 a 1 a 1 a	29	82	23	Wed		52	
_	Tue	EDC Meeting	30	83	24	Thu		53	
	Wed		31	84	25	Fri		54	
	Thu	1 1000 1	32	85	26	Sat	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
27	Fri	R&D Meeting	33	86	27	Sun	Deepavali		
28 29	Sat Sun		34		_	Mon		55	
	Mon		35			Tue		56	
			33	87		Wed		57	
					31	Thu		58	

		Nov-19					Dec-19		
	Day	Activity	Academic Day-1st year	Academic Day- Higher Sem	Date	Day		Academic Day-1st year	Academic Day- Higher Sem
1	Fri		59		1	Sun			
2	Sat		60		2	Mon	Commencement of MODEL exam for PG 1st & 3rd SEM	85	
3	Sun				3	Tue		86	
4	Mon	Commencement of CAT2 for PG 1st & 3rd SEM	61		4	Wed	Last Working day for UG 1st SEM	87	
5	Tue		62	7	5	Thu	Winter Vacation for Faculty		
6	Wed	Commencement of University Theory Examination for UG 3rd,5th & 7th SEM	63		6	Fri	Notes Submission		
7	Thu		64		7	Sat	Commencement of University Practical Examination for UG 1st SEM		
8	Fri	Log Book Submission	65	, and a second	8	Sun			
9	Sat		66	ina	9	Mon	Commencement of UG 4th, 6th & 8th Semester		1
10	Sun	Milad-un-Nabi			10	Tue	oth semester		2
11	Mon		67		11	Wed			3
12 13	Tue Wed	EDC M	68		12	Thu			. 4
	weu	EDC Meeting	69		13	Fri			5
14 15	Thu Fri	DOD M.	70		14	Sat	Last Working Day for PG 1st & 3rd SEM		6
15	FII	R&D Meeting	71	-	15	Sun			
16	Sat		72		16	Mon	Commencement of End Semester Examination for PG 1st & 3rd SEM		7
	Sun				17	Tue			8
	Mon	Commencement of Class	73		18	Wed			9 .
_	Tue	Committee meeting	74		19	Thu			10
	Wed		75		20	Fri	Zeroth Project Review		11
_	Thu		76	- 1	21	Sat			
22	Fri		77		22	Sun			
23	Sat		78		23 -	Mon	EDC Program/ NSS/First review		12
24	Sun				24	Tue			13
25	Mon	EXAM for UG 1st SEM	79		25	Wed	Holiday for Christmas		
26	Tue		80		26	Thu			14
27	Wed		81		27	Fri	NPTEL meeting		15
28	Thu	IQAC Meeting	. 82		28	Sat	and the same of th		
29	Fri		83			Sun			16
30	Sat		84				Commencement of End Semester Examination for UG 1st SEM		17
					31	Tue	Log Book Submission		18

		Jan-20					Feb-20		
	Day	Activity	Academic Day-1st year	Academic Day- Higher Sem		Day	Activity	Academic Day-1st year	Academic Day- Higher Sem
1	Wed	Holiday for New Year			1	Sat		18	41
2	Thu			19	2	Sun		111	
3	Fri			20	3	Mon	Commencement of Class Committee meeting	19	42
4	Sat			21	4	Tue		20	43
5	Sun				5	Wed		21	44
6	Mon			22	6	Thu		22	45
7	Tue			23	7	Fri	International Conference	23	46
8	Wed	Commencement of UG 2nd Semester	1	24	8	Sat	International Conference	24	47
9	Thu		2	25	9	Sun			
10	Fri		3	26	10	Mon	Commencement of CAT1 for UG 2nd SEM/Commencement of CAT1 for UG 4th,6th & 8th SEM	25	48
11	Sat		4	27	11	Tue		26	49
12	Sun				12	Wed		27	50
13	Mon		5	28	13	Thu	EDC Meeting	28	51
14	Tue		6	29	14	Fri		29	52
15	Wed	Holiday for Pongal			15	Sat	Online Course (NPTEL/Courseera)	30	53
16	Thu	Holiday for Thiruvalluvar Day			16	Sun	(122B) Coursella)		
17	Fri	Holiday for Uzhavar Thirunal			17	Mon	Zeroth Project Review for PG 4th SEM	31	54
18	Sat		P 2		18	Tue		32	55
19	Sun			- 12	19	Wed		33	56
20	Mon	Online Course (NPTEL/Courseera)	7	30	20	Thu	Model Practical Lab-1	34	57
21	Tue		8	31	21	Fri	Second Project Review	35	58
22	Wed		9	32	22	Sat		36	59
23	Thu	First Project Review	10	33	23	Sun			
24	Fri	Clutural	11	34	24	Mon	Commencement of CAT1 for PG 2nd Semester	37	60
25	Sat		12	35	25	Tue	Commencement of Class Committee meeting	38	61
26	Sun	Republic Day	40		26	Wed		39	62
27	Mon	EDC Meeting	13	36	27	Thu	Log Book Submission	40	63
28	Tue	Second Project review	14	37	28	Fri	Job Fair	41	64
	Wed	Commencement of PG 2nd & 4th Semester	15	38	29	Sat	Job Fair	42	65
	Thu		16	39					
31	Fri		17	40					

		Mar-20					Apr-20		
Date	Day	Activity	Academic Day-1st year	Academic Day-Higher Sem	Date	Day	Activity	Academic Day-1st year	Academic Day-Higher Sem
1	Sun				1	Wed		68	
2	Mon	Commencement of CAT2 for UG 4th,6th & 8th SEM	43	66	2	Thu	Commencement of CAT2 for PG 2nd Semester	. 69	
3	Tue		44	67	3	Fri	R&D Meeting	70	
4	Wed		45	68	4	Sat		71	
. 5	Thu	Commencement of Class Committee meeting	46	69	5	Sun			
6	Fri		47	70	6	Mon	Holiday for Mahaveer Jayanthi		
7	Sat	IQAC Audit	48	71	7	Tue	Second Project Review for PG 4th SEM	72	
8	Sun				8	Wed		73	
9	Mon		49	72	9	Thu	Commencement of Class Committee meeting	74	
10	Tue		50	73	10	Fri	Holiday for Good Friday		
11	Wed	Commencement of CAT2 for UG 2nd SEM	51	74	11	Sat	, and a second	75	
12	Thu	First Project Review for PG 4th SEM	52	75	12	Sun			
13	Fri		53	76	13	Mon		76	
14	Sat		54	77	14	Tue	Holiday for Tamil New Year	70	
15	Sun				15	Wed	Commencement of MODEL EXAM for UG 2nd SEM	77	
16	Mon	Commencement of CCM	55	78	16	Thu		78	
17	Tue	Model Project Review	56	79	17	Fri	Commencement of End Semester Examination for UG 4th, 6th & 8th Semester	79	
18	Wed		57	- 80	18	Sat	A CONTRACTOR OF THE CONTRACTOR	80	
19	Thu	Model Practical Lab-2	58	81	19	Sun			
20	Fri	Commencement of MODEL EXAM for UG 4th,6th & 8th SEM	59	82	20	Mon	Model Project Review for PG 4th SEM	81	
21	Sat	the same of the sa	60	83	21	Tue	NPTEL course meeting	82	7 - 1
22	Sun				22	Wed	Commencement of CAT2 for PG 2nd Semester	83	
23	Mon	Holiday-Telugu New Year			23	Thu		84	
24	Tue		61	. 84	24	Fri	Last Working Day of UG 2nd Sem	85	
25	Wed		62	85	25	Sat			
26	Thu		63	86	26	Sun			
27	Fri	Last Working Day for UG 4th, 6th & 8th Semester	64	87	27	Mon	Commencent of University Practical Exam for UG 2nd Sem		
28	Sat		65		28	Tue			
29	Sun					Wed	Last Working Day of PG 2nd & 4th Semester		
30	Mon	Commencement of University Practical Examination for UG 4th, 6th & 8th Semester	66		30	Thu	Commencent of University Practical Examination for PG 2nd & 4th Semester		
31	Tue		67						

		May-20					Jun-20		Tales in the same
Date	Day	Activity	Academic Day-1st year	Academic Day- Higher Sem	Date	Day	Activity	Academic Day-1st year	Academic Day- Higher Sem
1	Fri	Holiday for May Day			1	Mon			
2	Sat	Course file submission			2	Tue			
3	Sun				3	Wed			
4	Mon				4	Thu			
5 .	Tue	EDC Meeting	7.7		5.	Fri			2.5
6	Wed				6	Sat			
7	Thu				7	Sun			
8	Fri	Commencent of End Semster Examination for PG 2nd & 4th Semester			8	Mon			
9	Sat				9	Tue			
10	Sun	4 *			10	Wed			
11	Mon	Commencent of End Semester Examination for UG 2nd Semester			11	Thu			
12	Tue				12	Fri			
13	Wed				13	Sat			
14	Thu			0.5	14	Sun			
15	Fri	R&D Meeting	:		15	Mon			
16	Sat	Online Course			16	Tue	8 * * * * * * * * * * * * * * * * * * *		
17	Sun				17	Wed			
18	Mon	Log Book Submission			18	Thu			
19	Tue		A		19	Fri			
20	Wed	ti i i			20	Sat	4-7		
21	Thu	IQAC Audit		*	21	Sun			
22	Fri	Summer Vacation for Faculty Members			22	Mon			
23	Sat				23	Tue		1	
24	Sun		7 9		24	Wed			
25	Mon	Holiday for Ramzan			25	Thu			
26	Tue				26	Fri			
27	Wed				27	Sat			1
28	Thu	2 8 3 8			28	Sun			
29	Fri		- 1	-	29	Mon		1 2 1	
30	Sat				30	Tue	The second second		
31	Sun	1							

IQAC COORDINATOR

Co-ordinator Internal Quality Assurance Cell PERI Institute of Technology Mannivakkam, Chennai-600 048 PRINCIPAL

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Course: B.E. MECH Semester: I, III, V & VII (Odd Semester 2019-2020)

		June	
Date	Day	Activity	No o Days
1	Sat		
2	Sun		
3	Mon	Staff meeting	
4	Tue		
5	Wed	Holiday for Ramzan	
6	Thu		
7	Fri	Seminar on Aero Modelling (Mech) / Technical Quiz (EEE) / Educational Tour (CSE)	
8	Sat Sun		
10	Mon		
11	Tue		
2003		Lesson Plan Audit	
12	Wed	Commencement of UG 3rd,5th & 7th SEM	1
	Thu		2
14	Fri		3
15	Sat	18	4
16	Sun		
17	Mon	IQAC Audit	- 5
18	Tue	ECE Association inagural	6
19	Wed		7
20	Thu		8
21	Fri	EEE Association inagural	9
22	Sat		10
23	Sun		
24	Mon	Zeroth Project Review	11
25	Tue		12
26	Wed		13
27	Thu	Mechanical Association inagural	14
28	Fri	and the same of th	15
29	Sat		16
30	Sun		
	Tota	al Working days for June	16

_		July	
Date	Day	Activity	No of Day
1	Mon		17
2	Tue		18
3	Wed		19
4	Thu		20
5	Fri	CIVIL Association inagural	21
6	Sat		22
7	Sun		
8	Mon		23
10	Tue Wed		24
11	Thu		25
12	Fri		26
13		First Project Review	27
14	Sat		
15	Mon	CSE Association inagural	
16	Tue	Cots Association magurat	28
17	Wed	Commencement of Class Committee meeting	29
18	Thu	Standard of Class Committee meeting	30
19	Fri		31
20	Sat		33
21	Sun		
22	Mon	Commencement of CAT1 for UG 3rd,5th & 7th SEM	34
23	Tue		35
24	Wed		36
25	Thu		37
26	Fri		38
27	Sat	IQAC Audit	39
28	Sun		
29	Mon		40
30	Tue		41
31	Wed		42
	To	tal Working days for July	26

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Course : B.E. MECH Semester: I, III, V & VII (Odd Semester 2019-2020)

		August			
Date	Day	Activity	No of Days		
1	Thu	Lecture on Innovation And Learning Program (Mech)	43		
2	Fri	Log Book Submission	44		
3 Sat					
4	Sun		45		
5	Mon	Commencement of Induction Programme for UG 1st SEM	46		
6	Tue		47		
7	Wed		48		
8	Thu		49		
9	Fri	Cultural and Sports day	50		
10	Sat		51		
11	Sun				
12	Mon	Holiday for Bakrid	10		
13	Tue		52		
14	Wed	Commencement of Classes for UG 1st SEM	53		
15	Thu	Holiday for Independance Day			
16	Fri		54		
17	Sat	Second Project Review	55		
18	Sun				
19	Mon	Market Market State of the Stat	56		
20	Tue	R&D Meeting	57		
21	Wed		58		
22	Thu		59		
23	Fri	Holiday for Krishna Jayanthi			
24	Sat		60		
25	Sun				
26	Mon		61		
27	Tue	EDC Meeting	62		
28	Wed		63		
29	Thu	Online Course (NPTEL/Courseera)	64		
30	Fri	Model Practical Lab-1	65		
31	Sat		66		
	To	tal Working days for August	24		

Date	Day	Activity	No of Days		
1	Sun				
2	Mon	Holiday for Vinayakar Chathurthi			
3	Tue Commencement of Class Committee meeting				
4	Wed	· ·	68		
5	Thu		69		
6	Fri	Commencement of CAT2 for UG 3rd,5th & 7th SEM	70		
7	Sat		71		
8	Sun				
9	Mon	Commencement of CAT1 for UG 1st SEM	72		
10	Tue	Holiday for Muharram			
11	Wed	, .	73		
12	Thu	Commencement of Classes for PG 1st & 3rd SEM	74		
13	Fri		75		
14	Sat		76		
15	Sun				
16	Mon	Model Project Review	77		
17	Tue		. 78		
18	Wed		79		
19	Thu		80		
20	Fri	Online Course (NPTEL/Courseera)	. 81		
21	Sat	Industrial Visit (Mech)			
22	Sun				
23	Mon		82		
24	Tue	EDC Meeting	. 83		
25 26	Wed		84		
27	Thu	2002	85		
28	Fri Sat	R&D Meeting	86		
29	Sun				
30	Mon		87		
	Tota	ll Working days for September	21		

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Course : B.E. MECH Semester: I, III, V & VII (Odd Semester 2019-2020)

		October	
Date	July	Activity	No of Days
1 2	Tue		88
	Wed	Tionuay for Gandin Javanthi	
3	Thu	Commencement of Placement Training for 3rd year	89
-4	Fri	Commencement of Class Committee meeting	90
5	Sat		91
6	Sun		
7	Mon	Holiday for Ayutha Pooja	
8	Tue	Holiday for Vijava Dasami	
9	Wed	Commencement of CAT1 for PG 1st & 3rd SEM	92
10	Thu	Model Practical Lab-2	93
11	Fri	Commencement of CAT2 for UG 1st SEM/Commencement of MODEL EXAM for UG 3rd,5th & 7th SEM	94
12	Sat		95
13	Sun		93
14	Mon	Online Course (NPTEL/Courseera)	96
15	Tue	IQAC Audit	97
16	Wed		98
17	Thu		99
18	Fri		100
19	Sat	Last Working Day for UG 3rd,5th & 7th SEM	101
20	Sun		
21	Mon	Commencement of University Practical Examination for UG 3rd,5th & 7th SEM	102
22	Tue	, and the second	
23	Wed	AND DESCRIPTION OF THE PARTY OF	
24	Thu	Seminar (Mech)	
25	Fri		
26	Sat		
27	Sun	Deepavali	
28	Mon	and the second s	
29	Tue		
30	Wed	The Color of the C	
31	Thu		
	Total	Working days for October	15

		November	
Date	July	Activity	No of Days
2	Fri Sat		
3	Sun		
4	Mon	Commencement of CAT2 for PG 1st & 3rd	
5	Tue	SEM	
6	Wed	Commencement of University Theory Examination for UG 3rd,5th & 7th SEM	
7	Thu	Estammation for OG Std, Stn & 7th SEM	
8	Fri	Log Book Submission	
9	Sat		
10	Sun	Milad-un-Nabi	
11	Mon		
12	Tue		
13	Wed	EDC Meeting	
14	Thu	and theeling	
15	Fri	Denie	
16	Sat	R&D Meeting	
17	Sun		
18	Mon		-
19	Tue	Commencement of Class Committee meeting	
20	Wed		
21	Thu		
22	Fri		
23	Sat		
24	Sun	<b>第二条                                    </b>	
25	Mon	Commencement of MODEL EXAM for UG 1st SEM	
26	Tue		
27	Wed		-
28	Thu	IQAC Meeting	
29	Fri	- Comp	
30	Sat		
31	Sun		/

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Course: B.E. Semester: II, IV, VI & VIII (Even Semester 2019-2020)

		December	
Date	e Day	Activity	No o
1	Sun	Topical in the state of the sta	Days
2	Mon		
3	Tue		
4	Wed		
5	Thu		
6	Fri	Notes Submission (Two Units)	
7	Sat	Chairman's Meeting	
8	Sun		
9	Mon	Reopening - Even Sem (Higher Sem) / Language Skill Training	1
10	Tue	Zeroth Review (Report Submission)	2
11	Wed	Action in the second second	3
. 12	Thu	Faculty Industrial Training Report Submission	4
13	Fri	PERI Moto Sport Club (Mech)	5
14	Sat		
15	Sun		
16	Mon		6
17	Tue		7
18	Wed	IOT Training / PCB Design (ECE)	8
19	Thu	IOT Training / PCB Design (ECE)	9
20	Fri	IOT Training / PCB Design (ECE)	10
21	Sat	Notes Submission (Two Units)	
22	Sun	Notes Submission (Two Units)	
23	Mon	Chairman's Meeting	11
24	Tue	First Review (Report Submission)	12
25	Wed	Christmas	
26	Thu	Guest Lecture on Robotics (CSE) / Completion of Unit 1 (Higher Semester)	13
27	Fri	Guest Lecture (EEE) / Industrial Visit (Mech) / Model built Expo (Civil)	14
28	Sat	NSS Camp Ends	
29	Sun		
30	Mon	Lecture on Innovation And Learning Program (Mech)	15
31	Tue	Log Book Submission	16
	Total	Working days for December	16

Date	Day	January Activity	N. CD
1	Wed	New Year	No of Day
2	Thu	Reopening - Even Sem (First Year)	
3	Fri	) b sweet (that rear)	,
4	Sat		
5	Sun		
6	Mon	Class Committee Meeting 1 / Completion of Unit 2 (Higher Sem) / Notes Submission	2
7	Tue	Seminar on Aero Modelling (Mech) / Technical Quiz (EEE) / Educational Tour (CSE)	3
8	Wed	Lecture on AI & Machine (CSE) / Industrial Visit (EEE) / Inter Department Competition (Mech) / Technical Quiz & Debut (Civil)	4
9	Thu	Cultural	5
10	Fri	State Level Competition - School	6
11	Sat	State Level Competition - School	
12	Sun	State Level Competition - School	
13	Mon	State Level Competition - School	
14	Tue		
15	Wed	Pongal	
16	Thu	Pongal	
17	Fri	Pongal	
18	Sat	Pongal	
19	Sun	Pongal	
20	Mon	CAT-1 (Higher Semester) / Class Committee Report (Submission)	7
21	Tue	CAT-1 (Higher Semester)	8
22	Wed	CAT-1 (Higher Semester)	9
23	Thu	CAT-1 (Higher Semester)	10
24	Fri	CAT-1 (Higher Semester)	11
25	Sat	CAT-1 (Higher Semester) / Chairman's Meeting	12
26	Sun		
27	Mon	EDC Program / NPTEL Report Meeting	13
28	Tue	Second Review (Report Submission)	14
29	Wed	Seminar (Mech)	15
30	Thu	Seminar (EEE) / Poster Presentation (Civil) / CAT Result (Report Submission)	16
31	Fri	Industrial Visit for III Year (Mech)	17
	Tota	ll Working days for January	17

# PERI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 600 048 Course: B.E. Semester: II, IV, VI & VIII (Even Semester 2019-2020)

		Course : B.E. February	Semester
Date	Day	Activity	No of Days
1	Sat	Chairman's Meeting	Days
2	Sun		
3	Mon	Internship Science Camp (Mech)	1
4	Tue	Seminar IOT (CSE) / Industrial Visit (Civil)	2
5	Wed	Industrial Visit for III Year (CSE)	3
6	Thu	Department Day (S & H)	4
7	Fri	International Conference	5
8	Sat	International Conference	
9	Sun		
10	Mon	Guest Lecture (Civil) / Completion of Unit 3 (Higher Semester)	6
11	Tue	Department Day (EEE)	7
12	Wed	Guest Lecture (Mech)	8
13	Thu	State Level Competition - College / Department Day (Mech) / Educational Tour (EEE)	9
14	Fri	State Level Competition - College / Class Committee Meeting 2	10
15	Sat	State Level Competition - College / School Principal Meet / Chairman's Meeting	
16	Sun	State Level Competition - College	
17	Mon	CAT-2 (Higher Semester) / CAT - 1 (First Year) / Class Committee Report (Submission)	11
18	Tue	CAT-2 (Higher Semester) / CAT - 1 (First Year)	12
19	Wed	CAT-2 (Higher Semester) / CAT - 1 (First Year)	13
20	Thu	CAT-2 (Higher Semester) / CAT - 1 (First Year)	14
21	Fri	CAT-2 (Higher Semester) / CAT - 1 (First Year)	15
22	Sat	Maths Teachers Meet / CAT-2 (Higher Semester) / CAT - 1 (First Year)	16
23	Sun		
24	Mon	Mat Lab Workshop (ECE) / Workshop (EEE) / Third Review (Report Submission) / Industrial Visit for II Year (CSE)	17
25	Tue	Mat Lab Workshop (ECE) / Workshop (EEE) / Work shop on ARO & 3D printing	18
26	Wed	Seminar (Civil)	19
27	Thu	Log Book Submission / Completion of Unit 4 (Higher Sem) / CAT Result (Report Submission)	20
28	Fri	Job Fair	
29	Sat	Job Fair	
	Total	Working days for February	20
	2 Otal	ording days for reprusey	20

		Т-	Narch	
	Date	Day	Activity	No of Day
	1	Sun		
	3	Mon		1
ł	4	Tue	EDC Program	2
	5	-	Technical Event (CSE)	3
ŀ	- 6	Thu	Guest Lecture (EEE)	4
H		N/Decision	Seminar on Mathematics 2 (S & H)  Physics Teachers Meet /	5
ļ	7	Sat	Chairman's Meeting	
1	8	Sun		
	9	Mon	Seminar on OS (CSE) / NPTEL Report Meeting	6 .
	10	Tue		7
	11	Wed		8
	12	Thu	Code Cracking & Blind Cracking (CSE)	9
Ī	13	Fri	Seminar Techathon (Civil, EEE, Mech) / Completion of Unit 5 (Higher Semester)	10
	14	Sat	Chemistry Teachers Meet	
	15	Sun		
	16	Mon	Project Expo - 2K20 /	11
	17	Tue	Class Committee Meeting 3 Final Review (Report Submission)	12
r	18	Wed	CAT-3 (Higher Semester) / CAT - 2 (First Year)	13
	19	Thu	CAT-3 (Higher Semester) / CAT - 2 (First Year) / Class Committee Report (Submission)	14
r	20	Fri	CAT-3 (Higher Semester) /	15
	21	Sat	CAT - 2 (First Year)  CAT-3 (Higher Semester) /  CAT - 2 (First Year) /  Chairman's Meeting	16
	22	Sun	Chairman's Meeting	
Γ	23	Mon	CAT-3 (Higher Semester) / CAT - 2 (First Year)	17
	24	Tue	CAT-2 (Higher Semester) / CAT-2 (First Year)	18
	25	Wed	Telugu New Year	
L	26	Thu	Coaching Class & Model Exam (Higher Semester)	19
	27	Fri	Coaching Class & Model Exam (Higher Semester)	20
	28	Sat	Coaching Class & Model Exam (Higher Semester) / Industrial Visit (S & H)	21
	29	Sun	wasta viole (5 & 11)	
	30	Mon	Coaching Class & Model Exam (Higher Semester)/CAT Result (Report Submission)	22
	31	Tue	Coaching Class & Model Exam (Higher	23
		To	Semester) otal Working days for March	23

March

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#### Mannivakkam, Chennai - 600 048

Course : B.E. Semester: II, IV, VI & VIII (Even Semester 2019-2020)

		April	
Date	Day	Activity	No of Days
1	Wed	Coaching Class & Model Exam (Higher Semester)	l l
2	Thu	Coaching Class & Model Exam (Higher Semester)	2
3	Fri	Coaching Class & Model Exam (Higher Semester)	3
4	Sat	Coaching Class & Model Exam (Higher Semester)	4
5	Sun		
6	Mon	Coaching Class & Model Exam (Higher Semester)	5
7	Tue	Coaching Class & Model Exam (Higher Semester)	6
8	Wed	Coaching Class & Model Exam (Higher Semester / First Year)	7
9	Thu	Coaching Class & Model Exam (Higher Semester / First Year)	8
10	Fri	Good Friday	The same
11	Sat	Coaching Class & Model Exam (Higher Semester / First Year)	9
12	Sun		
13	Mon	Coaching Class & Model Exam (Higher Semester / First Year)	10
14	Tue	Tamil New Year	
15	Wed	Coaching Class & Model Exam (Higher Semester / First Year)	- 11
16	Thu	Coaching Class & Model Exam (Higher Semester / First Year)	12
17	Fri	Coaching Class & Model Exam (Higher Semester / First Year)	13
18	Sat	Last work day & Log Book Submission / Coaching Class & Model Exam (First Year)	14
19	Sun	The state of the s	
20	Mon	AU-Practical Exams / Coaching Class & Model Exam (First Year)	15
21	Tue	Coaching Class & Model Exam (First Year)	16
22	Wed	Coaching Class & Model Exam (First Year)	17
23	Thu	Coaching Class & Model Exam (First Year)	18
24	Fri	Coaching Class & Model Exam (First Year)	19
25	Sat	Coaching Class & Model Exam (First Year)	20
26	Sun		
27	Mon	Coaching Class & Model Exam (First Year) // NPTEL Report Meeting	21
28	Tue	Coaching Class & Model Exam (First Year)	22
29	Wed	Coaching Class & Model Exam (First Year)	23
30	Thu	Coaching Class & Model Exam (First Year)	24
	To	tal Working days for April	24

		May	7
Date	Day	Activity	No of Days
1	Fri	May Day	
2	Sat	Course File Submission	1
3	Sun	<b>基础和特别的</b>	
4	Mon	AU-Theory Exams	2
5	Tue	9	3
6	Wed		4
7	Thu		5
8	Fri		6
9	Sat		7
10	Sun	gride the second of the second of	A HARM
11	Mon		8
12	Tue		9
13	Wed		10
14	Thu		11
15	Fri		12
16	Sat		13
17	Sun		
18	Mon		14
19	Tue		-15
20	Wed		16
21	Thu		17
22	Fri		18
23	Sat		19
24	Sun		
25	Mon	Ramzan	
26	Tue		20
27	Wed		21
28	Thu		22
29	Fri		23
30	Sat		24
31	Sun		
	7	otal Working days for May	24

Dr. R. PALSON KENNEDY, M.E., Ph.D.
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# PERI INSTITUTE OF TECHNOLOGY DEPARTMENT OF MECHANICAL ENGINEERING

### **Proficiency Matrix**

Academic Year: 2019 - 2020

Sem: Odd

S. No	Name of the Faculty	ME8391	CE8394	ME8351	ME8595	ME8593	ME8501	ME8594	ORO551	ME6701	ME6702	ME6703	GE6757	ME6005	ME6012
1.	Mr.Anil Kumar	2	3	4	2	3	4	3	4	3	4	3	3	4	4
2.	Dr. Subbian	3	3	4	3	3	4	2	4	2	3	4	4	4	3
3.	Dr. Murugesan	3	3	4	2	3	4	3	3	4	4	2	3	4	3
4.	Mr.Y.Sulthan basha	3	4	3	3	2	3	4	2	3	4	4	3	3	4
5.	Mr.T.Arun	3	3	4	2	3	4	3	3	4	2	3	4	2	3
6.	Mr.P.Dhilip kumar	4	3	3	4	2	3	4	2	4	3	3	4	2	3
7.	Mr.N.Sathish	2	3	3	4	2	3	4	2	3	4	3	3	4	3
8.	Dr. Raj Solay Anand	3	4	3	3	4	2	4	2	3	4	3	3	3	3
9.	Ms.Ravin Rose V	4	2	3	4	3	3	4	3	3	4	2	3	3	4
10.	Mr.S.Prathiv raj	3	2	4	2	3	2	3	3	3	4	3	3	4	3
11.	Mr.D.Prabhakaran	3	4	3	3	4	3	3	4	2	3	4	3	3	4
12.	Mr.D.Saravanan	4	3	3	3	3	3	3	4	4	3	3	4	3	3
13.	Mr.G.Loganathan	2	3	3	4	2	3	4	2	4	3	4	2	3	4
14.	Ms.Priya G	3	3	3	4	3	3	4	2	3	4	3	3	4	2
15.	Ms.R.Santhiya	3	3	3	4	3	4	2	3	4	3	3	4	4	2
16.	Mr.S.Raja	3	3	2	3	4	3	4	3	4	3	3	4	4	3

17.	Mr.G.Sabari Grish	3	3	4	3	3	4	2	3	3	4	3	4	4	2
18.	Mr.K.Sampath Raj	3	4	2	3	4	2	3	4	4	2	3	4	4	3
19.	Mr.Senthil Kumar R	3	. 3	4	2,	3	4	4	3	3	4	2	3	4	3
20.	Mr.Arul Nicolas T	3	4	3	4	3	3	4	2	2	3	4	4	2	3
21.	Mr.Sowmya	3	3	3	3	4	2	3	4	3	4	2	3	4	2
22.	Mr. Udaya Kumar	3	3	3	4	3	3	4	2	4	2	3	3	4	3
23.	Mr. Karthick K	4	3	3	4	3	3	3.	4	2	3	4	3	4	2
24.	Kumeresan	3	4	3	3	4	2	3	4	3	3	3	4	3	3
25.	Senthil Kumran	3	4	2	2	3	4	4	2	3	2	3	4	4	2
26.	Dr.Satheesh Raja	3	3	3	3	3	4	2	3	4	2	3	4	2	3
27.	Mr. Arul Murugan	3	4	3	3	4	2	3	3	4	2	3	4	2	3
28.	Mr. Shanmugasundaram	3	3	4	2	3	4	3	3	4	3	3	4	3	3
29.	Mr. Ezhilan	3	4	4	3	3	4	2	2	3	4	4	2	4	3
30.	Mr. Bertram Nirmal Philip	3	4	2	4	2	3	4	3	4	3	3	4	3	3
31.	Mr. Nithyananadan	2	3	4	4	2	3	4	.2	3	4	3	3	4	2
32.	Mr. Prabhu A	3	4	4	3	4	4	2	3	3	4	4	3	3	3
33.	Mr. Kumar Jgk	3	4	2	4	3	3	4	2	4	3	3	4	3	3
34.	Mr. Prasath	4	2	3	4	4	2	3	3	4	3	3	4	2	3
35.	Mr. Narasinga Rao Vijay	3	4	3	4	2	4	3	3	4	4.	3	3	4	3
36.	Mr. Kamala Kannan	4	3	4	2	3	3	4	3	3	4	2	4	3	3
37.	Mr. Nepoleon	3	4	3	4	3	3	4	3	3	4	4	3	3	4
38.	Mr. Anbazhagan	2	3	4	4	2	3	3	3	4	2	3	4	3	3
39.	Mr. Sivashankar	3	4	4	2	3	3	3	4	4	3	3	4	4	3
40.	Mr. Emmanuel Raja	3	3	4	2	3	4	3	4	2	3	3	4	2	3

Subject Code	Subject Name								
	2 <sup>nd</sup> Year								
ME8391	Engineering Thermodynamics								
CE8394	CE8394 Fluid Mechanics and Machinery								
ME8351	Manufacturing Technology - I								
	4 <sup>th</sup> Year								
ME6701	Power Plant Engineering								
ME6702	Mechatronics								
ME6703	Computer Integrated Manufacturing Systems								
GE6757	Total Quality Management								
ME6005	Process Planning and Cost Estimation								
ME6012	Maintenance Engineering								

Subject Code	Subject Name
	3 <sup>rd</sup> Year
ME8595	Thermal Engineering- II
ME8593	Design of Machine Elements
ME8501	Metrologyand Measurements
ME8594	Dynamics of Machines
ORO551	Renewable Energy Sources
	Description
1	Not able to Teach
2	Learn and Teach
3	Can able to teach
4	Mentor

HOD - Mech

Dr. R. PALSON KENNEDY, M.E., Ph.D.
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S. No.	Subject Code	Subject Name	Name of the Faculty	Dept.	Year	No. of Hours
1.	MA8353	Transforms and Partial Differential Equations	Mr.Venkatesh	Maths	II	6
2.	ME8391	Engineering Thermodynamics	Mr. Senthil Kumar	Mech	II	6
3.	CE8394	Fluid Mechanics and Machinery	Mr.Y.Sulthan Batcha	Mech	II	5
4.	ME8351	Manufacturing Technology - I	Mr.Arul Nicholas	Mech	II	5
5.	EE8353	Electrical Drives and Controls	Ms.Abirami	EEE	II	5
6.	ME8361	Manufacturing Technology Laboratory - I	Mr. Senthil Kumar	Mech	II	3
7.	ME8381	Computer Aided Machine Drawing	Mr.N.Sathish	Mech	II	3
8.	EE8361	Electrical Engineering Laboratory	Mr.Tamilamudhan	EEE	II	3
9.	HS8381	Interpersonal Skills / Listening & Speaking	Ms.Kokila	English	II	3
10.	ME8595	Thermal Engineering- II	Mr.P.Dhilip Kumar	Mech	III A	6
11.	ME8593	Design of Machine Elements	Mr.T.Arun	Mech	III A	6
12.	ME8501	Metrology and Measurements	Ms.M.Sowmya	Mech	III A	6
13.	ME8594	Dynamics of Machines	Mr.S.Kumaresan	Mech	III A	7
14.	ORO551	Renewable Energy Sources	Mr.Y.Sulthan Batcha	Mech	III A	5
15.	ME8511	Kinematics and Dynamics Laboratory	Mr.S.Kumaresan	Mech	III A	3
16.	ME8512	Thermal Engineering Laboratory	Ms.V.Ravin Rose	Mech	III A	3
17.	ME8513	Metrology and Measurements Laboratory	Mr.P.Dhilip Kumar	Mech	III A	3
18.	ME8595	Thermal Engineering- II	Mr.Senthil kumaran	Mech	III B	6
19.	ME8593	Design of Machine Elements	Mr.T.Arun	Mech	III B	6
20.	ME8501	Metrology and Measurements	Ms.G.Priya	Mech	III B	6
21.	ME8594	Dynamics of Machines	Mr.S.Kumaresan	Mech	III B	7
22.	ORO551	Renewable Energy Sources	Mr.Y.Sulthan Batcha	Mech	III B	5
23.	ME8511	Kinematics and Dynamics Laboratory	Mr.S.Kumaresan	Mech	III B	3
24.	ME8512	Thermal Engineering Laboratory	Ms.V.Ravin Rose	Mech	III B	3
25.	ME8513	Metrology and Measurements Laboratory	Ms.G.Priya	Mech	III B	3
26.	ME8595	Thermal Engineering- II	Mr.P.Dhilip Kumar	Mech	III C	6

27.	ME8593	Design of Machine Elements	Ms.M.Sowmya	Mech	III C	6
28.	ME8501	Metrology and Measurements	Mr.Hemnath Kumar	Mech	III C	6
29.	ME8594	Dynamics of Machines	Ms.Anchal Singh	Mech	III C	7
30.	ORO551	Renewable Energy Sources	Mr.Anil Kumar	Mech	III C	5
31.	ME8511	Kinematics and Dynamics Laboratory	Mr.T.Arun	Mech	III C	3
32.	ME8512	Thermal Engineering Laboratory	Mr.Senthil kumaran	Mech	III C	3
33.	ME8513	Metrology and Measurements Laboratory	Mr.P.Dhilip Kumar	Mech	III C	3
34.	ME6701	Power Plant Engineering	Ms.V.Ravin Rose	Mech	IV A	5
35.	ME6702	Mechatronics	Ms.G.Priya	Mech	IV A	6
36.	ME6703	Computer Integrated Manufacturing Systems	Mr.N.Sathish	Mech	IV A	5
37.	GE6757	Total Quality Management	Mr.Arul Nicholas	Mech	IV A	5
38.	ME6005	Process Planning and Cost Estimation	Mr.G.Sabari Girish	Mech	IV A	6
39.	ME6012	Maintenance Engineering	Ms.Anchal Singh	Mech	IV A	5
40.	ME6711	Simulation and Analysis Laboratory	Ms.M.Sowmya	Mech	IV A	3
41.	ME6712	Mechatronics Laboratory	Mr.G.Sabari Girish	Mech	IV A	3
42.	ME6713	Comprehension / Placement	Ms.V.Ravin Rose	Mech	IV A	2
43.	ME6701	Power Plant Engineering	Mr.G.Sabari Girish	Mech	IV B	5
44.	ME6702	Mechatronics	Mr.Hemnath Kumar	Mech	IV B	6
45.	ME6703	Computer Integrated Manufacturing Systems	Mr.Senthil kumaran	Mech	IV B	5
46.	GE6757	Total Quality Management	Mr.Arul Nicholas	Mech	IV B	5
47.	ME6005	Process Planning and Cost Estimation	Ms.V.Ravin Rose	Mech	IV B	6
48.	ME6012	Maintenance Engineering	Mr.N.Sathish	Mech	IV B	5
49.	ME6711	Simulation and Analysis Laboratory	Mr.Hemnath Kumar	Mech	IV B	3
50.	ME6712	Mechatronics Laboratory	Mr.G.Sabari Girish	Mech	IV B	3
51.	ME6713	Comprehension / Placement	Ms.V.Ravin Rose	Mech	IV B	2

Time Table Coordinator

HOD - Mech

# PERI INSTITUTE OF TECHNOLOGY DEPARTMENT OF MECHANICAL ENGINEERING ACADEMIC YEAR 2019 - 2020 (Odd Semester) Faculty Work Load

S. No	Name of the Faculty	Subject 1	Subject 2	Additional Responsibility
1	Mr.Anil Kumar	ORO551- Renewable Energy Sources		Head of the Dept
2	Dr. Subbian	ME8593- Design of Machine Elements		Discipline Coordinator
3	Dr. Murugesan	ORO551- Renewable Energy Sources		CAT Result follow-up
4	Mr.Sultan Batcha Y	CE8394- Fluid Mechanics and Machinery		2 <sup>nd</sup> yr Class Incharge
5	Dr. Raj Solay Anand	ORO551- Renewable Energy Sources		Research Lab I/C
6	Mr.Arun T	ME8593- Design of Machine Elements	ME8511- Kinematics and Dynamics Laboratory	3 <sup>rd</sup> yr Class Incharge
7	Ms.Ravin Rose V	ME6005- Process Planning and Cost Estimation	ME8512- Thermal Engineering Laboratory	4 <sup>th</sup> yr Class Incharge
8	Ms.Priya G	ME6702- Mechatronics	ME8513- Metrology and Measurements Laboratory	Assignment Coordinator
9	Mr.Sathish N	ME6703- Computer Integrated Manufacturing Systems	ME8381- Computer Aided Machine Drawing	NAAC Coordinator
10	Mr.Senthil Kumar R	ME8391- Engineering Thermodynamics	Manufacturing Technology Laboratory - I	Web Portal AU
11	Mr.Arul Nicolas T	GE6757- Total Quality Management		Association Coordinator
12	Mr.Dhilip Kumar P	ME8595- Thermal Engineering- II	ME8513- Metrology and Measurements Laboratory	3 <sup>rd</sup> yr Class Incharge, Time Table Coordinator
13	Mr.Sabari Girish G	ME6005- Process Planning and Cost Estimation	ME6712- Mechatronics Laboratory	Anna Univ. Affiliation
14	Mr.Sowmya	ME8593- Design of Machine Elements	ME6711- Simulation and Analysis Laboratory	3 <sup>rd</sup> yr Class Incharge
15	Mr. Udaya Kumar	ME8501- Metrology and Measurements	Euroruciy	Exam cell Coordinator
16	Mr. Loganathan	ME8511- Kinematics and Dynamics Laboratory	Comprehension / Placement	3 <sup>rd</sup> yr Assistant Class Incharge
17	Mr. Karthick K	ME8594- Dynamics of Machines		Documentation
18	Kumeresan	ME8594- Dynamics of Machines	ME8511- Kinematics and Dynamics Laboratory	Asst NAAC Incharge
19	Senthil Kumran	ME8595- Thermal Engineering- II	ME8512- Thermal Engineering Laboratory	Mentor & Counseling
20	Dr.Satheesh Raja	ME6703- Computer Integrated Manufacturing Systems	Eurorium	2 <sup>nd</sup> yr Assistant Class Incharge
21	Mr. Arul Murugan	ME6701- Power Plant Engineering	ME6811 Project work	Project Coordinator
22	Mr. Shanmugasundaram	ME8501- Metrology and Measurements		Lab Incharge
23	Mr. Ezhilan	ME6012- Maintenance Engineering		3 <sup>rd</sup> yr Assistant Class Incharge
24	Mr. Bertram Nirmal Philip	ME6701- Power Plant Engineering		Admission I/C
25	Mr. Nithyananadan	ME6702- Mechatronics		Asst Anna Univ. Affiliation I/c
26	Mr. Prathivraj	ME8501- Metrology and Measurements		4 <sup>th</sup> yr Class Incharge
27	Mr. Prabhu A	ME8594- Dynamics of Machines		EDC Coordinator
28	Mr. Kumar Jgk	ME6012- Maintenance Engineering		Training Coordinator
29	Mr. Saravanan	ME6711- Simulation and Analysis Laboratory		Stay back Coordinator
30	Mr. Sampath Raj	ME8595- Thermal Engineering- II		NPTL Coordinator
31	Mr. Raja	Engineering graphics	Engineering graphics	Minutes of Meeting
32	Mrs. Santhiya	Engineering graphics	ME6811 Project work	IV &In plant training Coordinate

33	Mr. Prasath	Engineering graphics		IV internship Incharge
34	Mr. Narasinga Rao Vijay	Engineering graphics		1st yr Class Incharge
35	Mr. Prabhakaran	ME8512- Thermal Engineering Laboratory	Comprehension / Placement	Placement Coordinator
36	Mr. Kamala Kannan	ME6712- Mechatronics Laboratory		PMKY Coordinator
37	Mr. Nepoleon	ME8513- Metrology and Measurements Laboratory		3 <sup>rd</sup> yr Assistant Class Incharge
38	Mr. Anbazhagan	GE6757- Total Quality Management		4 <sup>th</sup> yr Assistant Class Incharge
39	Mr. Sivashankar	Engineering graphics	Engineering graphics	Alumni Coordinator
40	Mr. Emmanuel Raja	ME8351- Manufacturing Technology - I		QP Coordinator

Dr. R. PALSON KENNEDY, M.E., Ph.D. PRINCIPAL PERI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 600 048

### PERI INSTITUTE OF TECHNOLOGY DEPARTMENT OF MECHANICAL ENGINEERING TIME TABLE ACADEMIC YEAR 2020 – 2021 (ODD SEMESTER)

Year / Sem: III / V

Section: A

W.E.F: 12/06/2019

Days / Hour	1 (09.00 – 09.45)	2 (09.45 – 10.30)		3 (11.00 – 11.45)	4 (11.45 – 12.30)		5 (01.15 – 02.00)	6 (02.00 – 02.45)	7 (02.45 – 03.30)
Monday	ME8501 MM	ME8594 DOM	1.00)	= = = = = = = = = = = = = = = = = = = =		IE8511 – K&D L	ab		
Tuesday	ME8594 DOM	ME8501 MM	.30-1	ORO551 RES	ME8593 DME	30-0	ME8512 – TE Lab		
Wednesday	ME8594 DOM	ME8595 TE	AK (10	ME8593 DME	ORO551 RES	AK (12	ME8513 – MM Lab		
Thursday	ME8593 DME	ME8595 TE	BRE	ME8594 DOM	ME8501 MM	BRE	E-Learning		
Friday	ME8595 TE	ME8593 DME		ME8501 MM	ME8594 DOM	E-Lea		rning	Mentor

S. No.	Subject Code	Code Subject Name of the Facul		Dept.	No. of Hours	
1.	ME8595	Thermal Engineering- II	Dr.P.Selvaraj	Mech	4	
2.	ME8593	Design of Machine Elements	Mr.T.Arun	Mech	4	
3.	ME8501	Metrology and Measurements	Dr.S.Senthilkumar	Mech	4	
4.	ME8594	Dynamics of Machines	Dr.R.Sridhar	Mech	4	
5.	ORO551	Renewable Energy Sources	Mr.Y.Sulthan Batcha	Mech	4	
6.	ME8511	Kinematics and Dynamics Laboratory	Mr.T.Arun	Mech	3	
7.	ME8512	Thermal Engineering Laboratory	Mr.D.Saravanan	Mech	3	
8.	ME8513	Metrology and Measurements Laboratory	Mr.P.Dhilip kumar	Mech	3	

Class Incharge: Mr.D. Saravanan

Time Table Coordinator

Head of the Department Dept. of Mechanical Engg.
PERI INSTITUTE OF TEGH.
Mannivakkam362-600 048.

Dr. R. PALSON KENNEDY, M.E., Ph.D., **PRINCIPAL** 

PERI INSTITUTE OF TECHNOLOGY

## PERI Institute of Technology

## Mannivakkam, Chennai 600048

## Department of Mechanical Engineering

Degree and Program	nme	B.E & Mechanical			
Semester and Section	on:	V/B			
Subject Code and Subject:		ME 8501 METROLOGY AND MEASUREMENTS			
Core / Elective:		Core			
LTPC	3 0 0 3	No. of			
	000	Credits:	3		
Date of commencen	nent:	12.06.2019			
Faculty Incharge:		F	PRABHAKARAN D		

#### Definition:

Materials and metrology is a science which is deals with measurements and measuring instruments.

### Course Objectives:

- To provide knowledge on various Metrological equipments available to measure the dimension of the components.
- To provide knowledge on the correct procedure to be adopted to measure the dimension of the components.

#### Course Outcomes:

- Describe the concepts of measurements to apply in various metrological instruments
- Outline the principles of linear and angular measurement tools used for industrial applications
- Explain the procedure for conducting computer aided inspection
- Demonstrate the techniques of form measurement used for industrial components
- Discuss various measuring techniques of mechanical properties in industrial applications

Page 1 of 6

### **SYLLABUS**

## ME 8501 METRO LOGY AND MEASUREMENTS

## UNIT I BASICS OF METROLOGY

Introduction to Metrology – Need – Elements – Work piece, Instruments – Persons – Environment – their effect on Precision and Accuracy – Errors in Measurements – Types – Control – Types

## UNIT II LINEAR AND ANGULAR MEASUREMENTS

Linear Measuring Instruments – Evolution — Types – Classification – Limit gauges – gauge design – terminology – procedure – concepts of interchange ability and selective assembly – Angular measuring instruments – Types – Bevel protractor clinometers angle gauges, spirit levels sine bar – Angle alignment telescope - Autocollimator — Applications.

## UNIT III ADVANCES IN METROLOGY

Basic concept of lasers Advantages of lasers — laser Interferometers – types – DC and AC Lasers interferometer - Applications - Straightness — Alignment. Basic concept of CMM - Types of CMM - Constructional features - Probes - Accessories - Software - Applications - Basic concepts of

## UNIT IV FORM MEASUREMENT

10

Principles and Methods of straightness – Flatness measurement – Thread measurement, gear measurement, surface finish measurement, Roundness measurement – Applications.

# UNIT V MEASUREMENT OF POWER, FLOW AND TEMPERATURE

Force, torque, power – mechanical, Pneumatic, Hydraulic and Electrical type. Flow measurement: Venturimeter, Orifice meter, rotameter, pitot tube – Temperature: bimetallic strip, thermocouples, electrical resistance thermometer – Reliability and Calibration – Readability and Reliability.

**TOTAL: 45 PERIODS** 

#### **TEXT BOOKS:**

- 1. Gupta. I.C., "Engineering Metrology", Dhan patrai Publications, 2005.
- 2. Jain R.K. "Engineering Metrology", Khanna Publishers, 2009.

### REFERENCES:

- 1. Alan S. Morris, "The essence of Measurement", Prentice Hall of India 1996.
- 2. Beckwith, Marangoni, Lienhard, "Mechanical Measurements", Pearson Education, 2014.
- 3. Charles Reginald Shotbolt, "Metrology for Engineers", 5th edition, Cengage Learning
- 4. Donald Peckman, "Industrial Instrumentation", Wiley Eastern, 2004.
- 5. Raghavendra ,Krishnamurthy "Engineering Metrology & Measurements", Oxford Univ. Press, 2013.

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#### Lecture Plan

## Content delivery methods:

- ✓ Lecture interspersed with discussion (chalk and board)
- ✓ Presentation slides (PPT)

#### Assessment methods:

- ✓ Internal Assessment test
- ✓ Assignments (Seminars,Literature Survey, Mini projects, etc.)

S. No	Topic to be Covered	Propose d Date	Actual Date	Teaching Methods	Text or Reference Books	Remarks
	Unit 1 Basics	of Metrolo	gy			
1.	Introduction to Metrology Need	13.06.19	14.6.19	PPT	T1,T2	
2.	Elements Work piece, Instruments	14.06.19	15-06-19			
3.	Instruments – Persons – Environment effect on Precision and Accuracy	17.06.19	18.06.19	ВВ	T1,T2	
4.	Errors – Errors in Measurements Types of error	17.06.19	13-06-19	ВВ	T1,T2	
5.	Control, Types of standards	20.06.19	21-06-19	ВВ	T1,T2	
	Unit 2 Linear and An	gular Mea	surements	3		
6.	Linear Measuring Instruments – Evolution	21.06.19	24.6.19	ВВ	T1,T2	
7.	Types – Classification	24.06.19	26.6.19	BB	T1,T2	
8.	Limit gauges – gauge design	24.06.19	26.6.19	BB	T1,T2	
9.	terminology – procedure	27.06.19	28.6.19	BB	T1,T2	
10.	concepts of interchange ability and selective assembly	28.06.19	29.06.19	BB	T1,T2	
11.	Angular measuring instruments – Types	01.07.19	62.7.19	BB	T1,T2	
12.	Bevel protractor clinometers angle gauges	01.07.19	02-7-19	BB	T1,T2	
13.	spirit levels sine bar, Angle alignment telescope	04.07.19	5-7-19	BB	• T1,T2	
14.	Autocollimator –	05.07.19	8 7-19	ВВ	T1,T2	
15.	Applications	08.07.19	U.7-19			
	Unit 3 Advances	In Metrol	ogy			

Page 3 of 6

16.	Basic concept of lasers Advantages of lasers	08.07.19	11.7.19	PPT	T1,T2	
17.	laser Interferometers – types	11.07.19	12.7.19	BB	T1,T2	
18.	DC Lasers interferometer – Applications.	12.07.19	15-7-19	BB	T1,T2	
19.	AC Lasers interferometer – Applications.	15.07.19	187.19	BB	T1,T2	
20.	Straightness	15.07.19	18-7-19	BB	T1,T2	
21.	Alignment concepts	18.07.19	19.7.19	ВВ	T1,T2	
22.	Basic concept of CMM	19.07.19	29.7.19	BB	T1,T2	
23.	Types of CMM	29.07.19	1.8.19	BB	T1,T2	
24.	Constructional features Probes – Accessories	29.07.19	1.8.19	BB	T1,T2	
25.	Software – Applications	01.08.19	2.8.19			
26.	Basic concepts of Machine Vision System	02.08.19	8.8.19			
27.	Element – Applications	08.08.19	9.8.19			
	Unit 4 Form N	<b>Aeasureme</b>	nt			
28.	Principles and Methods of straightness	09.08.19	16.8.19	PPT	T1,T2	
29.	Principles of straightness	16.08.19	19-8-19	BB	T1,T2	
30.	Methods of straightness	19.0819	23.8.19	BB	T1,T2	
31.	Flatness measurement	19.08.19	23-8-19	BB	T1,T2	
32.	Thread measurement	23.08.19	5.9.19	BB	T1,T2	
33.	gear measurement	05.09.19	6.9.19	BB	T1,T2	
34.	surface finish measurement	06.09.19	9.9.19	BB	T1,T2	
35.	surface finish measurement	09.09.19	12.9.19	BB	T1,T2	
36.	Roundness measurement	12.09.19	23-9-19	BB	T1,T2	
	Unit 5 Measurement of Power	er, Flow A	nd Tempe	rature		
37.	Force, torque, power	23.09.19	26.9.19	BB	T1,T2	
38.	mechanical, Pneumatic, Hydraulic and Electrical type	23.09.19	26-9.19	BB	T1,T2	
39.	mechanical, Pneumatic, Hydraulic and Electrical type	26.09.19	27-9-18	ВВ	T1,T2	

40.	Flow measurement: Venturimeter	27.09.19	30-9-19	BB	T1,T2	
41.	Orifice meter, rotameter pitot tube	30.09.19	3-10-19	BB	T1,T2	
42.	Temperature: bimetallic strip	30.09.19	3.10.19	BB	T1,T2	
43.	thermocouples, electrical resistance thermometer	03.10.19	(1.10.19	BB	T1,T2	
44.	Reliability and Calibration	04.10.19	4.10.19	BB	T1,T2	

## Mapping of Course Outcomes with Program Outcomes

Course Outcomes / Program Outcomes											
Course Code &Name: ME 8501 METROLOGY AND MEASUREMENTS		Program Outcomes									
		1	2	3	4	5	6	7	8	9	10
CO1:	Describe the concepts of measurements to apply in various metrological instruments		/			~			V		
CO2:	Outline the principles of linear and angular measurement tools used for industrial applications			<b>/</b>			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	-			
CO3:	Explain the procedure for conducting computer aided inspection			/							
CO4:	Demonstrate the techniques of form measurement used for industrial components	/					/				
CO5:	Discuss various measuring techniques of mechanical properties in industrial applications		/				<b>/</b>		1		

Program Outcomes:	
PO1: Graduates will demonstrate knowledge of mathematics, science and engineering.	
PO2: Graduates will demonstrate an ability to identify, formulate and solve engineering	
problems.	

Page 5 of 6

PO3: Graduate will der	monstrate an ability to des	sign and conduct experime	nts, analyze
and interpret data.			
PO4: Graduates will de per needs and specificat		esign a system, component	or process as
PO5: Graduates will de multidisciplinary tasks.	monstrate an ability to vis	sualize and work on labora	itory and
PO6: Graduate will den equipment to analyze pr		dern engineering tools, soft	tware and
PO7: Graduates will der	nonstrate knowledge of p	professional and ethical res	ponsibilities.
PO8: Graduate will be a	ble to communicate effec	ctively in both verbal and w	vritten form.
PO9: Graduate will show society and also will be a	w the understanding of im	npact of engineering solutionsues.	ons on the
PO10: Graduate will dev	velop confidence for self	education and ability for lif	fe-long
3: Strongly agree	2: Agree	1: Weakly agree	0 : Do not agree
Prepared By			Approved By
Faculty In-charge(s))			HOD / MECH
4. ~	1 /		TIOD / WIECII

Page 6 of 6

#### PERI INSTITUTE OF TECHNOLOGY

#### DEPARTMENT OF MECHANICAL ENGINEERING

## First Class Committee Meeting (Academic year 2019-2020) ODD Semester

The class committee meeting for III Year A Sec was conducted on 29.07.2019 at 09.30 AM in HOD room. The following points were discussed during the meeting.

- Students those who have more failure should have counseling with the staffs compulsorily.
- One and two subjects' failure students are requested to study more carefully to improve the results imminently.
- University question and answers will be given to the students after completion of each unit by the staffs concerned.
- The students are requested to follow the text books and reference books.
- Foreign author books are to be referred by the students to improve their knowledge.
- Class notes should be submitted by the students once in a week and got signature of concerned staff.
- The library hours must be strictly followed by the all students without fail.
- Students are advised to be attentive inside the class room.
- Unauthorised absent should be avoided.
- Students are requested to have combined study on the problematic subjects and get cleared with the staffs concerned.
- Assignments should be submitted with in the prescribed time.

Subject Name	Faculty Name	Syllabus coverage/Academic Grievance
Thermal Engineering- II	Mr. Sampath Raj	<ul> <li>2 Units Completed.</li> <li>Students have no problem in understanding the subject.</li> </ul>
Design of Machine Elements	Mr.T.Arun	<ul> <li>1.5 Units Completed.</li> <li>Students requested to deliver the lecture notes slowly.</li> </ul>

Metrology and Measurements	Mr. Prathivraj	<ul> <li>1.75 Units Completed.</li> <li>Students have no Problem in understanding the subject.</li> </ul>
Dynamics of Machines	Mr. Prabhu A	<ul> <li>2 Units Completed.</li> <li>Students have no problem in understanding the subject.</li> </ul>
Renewable Energy Sources	Dr. Murugesan	<ul> <li>1.5 Units Completed.</li> <li>Students have no problem in understanding the subject.</li> </ul>
Kinematics and Dynamics Laboratory	Mr. Loganathan	<ul> <li>2 Units Completed.</li> <li>Students have no problem in understanding the subject.</li> </ul>
Thermal Engineering Laboratory	Mr. Prabhakaran	Students have no problem in understanding the subject.
Metrology and Measurements Laboratory	Mr. Nepoleon	Students have no problem in understanding the subject.

### **Students Representatives:**

Name of the Students	Signature
Abdul Hameed A	awn.
Abinesh C	Ag
Divyachandar S	Dunk
Elumalai A	Elm
Anandha Krishnan M	Agunt
Anish R	

Committee

CCM Chairperson

HOD/Mech



#### PERI INSTITUTE OF TECHNOLOGY

#### Mannivakkam-48

Department of Mechanical Engineering
CCM-CONSOLIDATED REPORT (2019-2020) ODD SEMESTER

	N. (		MI-CONSOLIDATED	REPORT (2019-2020) ODD S	SEIVIESTEK	
S. No	No. of CCM	Year /Sem	Academic	Action Taken	General	Action Taken
1.		II/III	1Students feel comfortable 50% of first unit was completed 2.Students need coaching for Maths 3.Students assignments are reviewed	Faculty meeting is conducted regarding issues faced in CCM. special class has been arranged for MATHS Subject.	Students asking sports day.	Regarding sports day and cultures message conveyed to principal
2.	I	III/V	Discussed about CAT question paper     They are requested to complete the CAT portions	1. Final question pattern of CAT exam is given to students.  2. Faculty meeting is conducted regarding syllabus coverage before CAT	Student asking industrial visit	For Industrial visit staffs are instructed to get permission from various industries
3.		IV/VII	1. Students are satisfied in all subjects. 2. In aptitude class they need shortcuts to solve problems and also they require additional class for placement.	Faculty meeting is conducted regarding syllabus coverage before CAT.      Additional classes are allotted for aptitude	Hostellers Complained about cleanliness of room and dining hall	Hostel issues are conveyed to concern incharge
4.		II/III	1.Students need text books are not provided so students feel difficult to study 2.Syllabus coverage and notes of lesson for odd semester	Text book will be provided with this week.     Instructed for the faculty members to give notes of lesson	Need to conduct sports activities and sports day in college	Discussed with principal and informed to PD to conduct sports activities and sports day.
5.	П	III/V	1.Guest lecture for critical Subjects needed. 2Need to start Professional society	1. Guest lecture programme will be arranged for critical courses.  2. Steps will be are advised to split their stay back coaching to teach the topic and then to conduct test.	Students asked to provide internet facility in the laboratory.	Internet facility will be arranged in the laboratory.
6.		IV/VII	1. Question bank needed for all the subjects 2. Syllabus coverage for theory and lab courses	1.University Result pass percentage need to improve for VII semester 2.Expert lecture for critical	1. Advised for students to improve for VII semester 2. Expert	

			observed and need to improve	Subjects needed.	lecture for critical	
			coverage.		courses will be arranged for VII semester critical	
7.		II/III	1. Students need special classes for EC1 and MATHS subjects.	Given assignment for difficult subjects so that students can able to familiar in their subjects.     Extra hours are allotted for EC I and math.	For hostellers food shortage, insect problem and change of study hour.	Issues of hostel are informed to hostel in charge.
8.	III	III/V	1.Students asked important questions for assignments so that many Problems are solved in the Home. 2. Portion coverage for theory and lab reviewed and students asked to conduct one hour test morning	1. Asked to all the faculty members to brief assignments so that students are able to solve many Problems in home. 2. Discussed in the faculty meeting and introduced the one hour test for improving performance	Students asking to clean their class rooms and labs daily.	Arrangements have been made to provide continuous monitor in classroom and laboratory.
9.		IV/VII	1. Need inter institutional activities in the institution 2. Need to initiate feedback system for theory and lab	1.Dissussion will be done with principal to initiate inter institutional activities in the institution 2.Discussed with concern to initiate feedback system for theory and lab	Project laboratory need to create for IV year students.	Project laboratory need to create for IV year students.

Committee i/c

CCM Chairperson



## DEPARTMENT OF MECHANICAL ENGINEERING ACADEMIC YEAR 2019 – 2020 (ODD SEMESTER)

#### CONTINUOUS ASSESSMENT TEST - 1

#### PERI / ME / 19-20/005

#### CIRCULAR

DATE: 18-07-2019

- The CAT-I examination for II, III and IV year will be commencing from 22-07-2019.
   Kindly refer the timetable for the concern subject examination.
- 2. Question paper should be based on University Examination pattern.
- 3. Question pattern (Total 100 Marks) (R2017)
  - i. **Part A**, 2 Marks  $(10 \times 2 = 20)$
  - ii. Part B, 13 Marks (5 x 13 = 65)
  - iii. Part C, 15 Marks (1 x 15 = 15)
- 4. Subject handling faculty are instructed to send two set of question papers to mail id: <a href="mailto:mechexam.periit@gmail.com">mechexam.periit@gmail.com</a> by 20.07.2019 by 2.00 PM without fail. Late submission is not entertained.
- 5. All staff are requested to instruct the students for preparation of examination
- 6. The question paper should be in correct format, proper alignment and follow the **Bloom's taxonomy**. (Times New Roman 12 / 14)
- 7. Format for the question paper will be given. All staff are instructed to use the same format for their concern subject.
- 8. **DATA BOOK** for the concerned subject will be given and verification has to be done on the **DATA BOOK** on the time of examination by the invigilator.
- 9. Staff must prepare the key for their concern subject based on the question paper given.
- 10. After submission of answer key, answer script will be given for evaluation.
- 11. Subject marks should be entered in iGuru and Excel within 2 days after the completion of examination.

CAT COORDINATOR

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Head of the Department Dept. of Mechanical Engage PERI INSTITUTE OF THE A Mannivakkam, Ch-60( PRINCIPAL

Dr. R. PALSON KENNEDY, M.E., Ph.D.,
PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY

Na miyakkam, Chennai - 600 348

## PERI INSTITUTE OF TECHNOLOGY DEPARTMENT OF MECHANICAL ENGINEERING

#### CONTINUOUS ASSESSMENT-I 22/7/2019 TO 27/7/2019 TIME TABLE

CLASS →	- 11	III A	III B	III C	IV A	IV B
DATE 🗸						
22/07/2019	EDC	TE-II	DME	MM	ME	PPCE
23/07/2019	ETD	MM	DOM	RES	TQM	PPE
24/07/2019	TPDE	DME	RES	DOM	PPCE	ME
25/07/2019	MT	RES	TE-II	DME	PPE	CIM
26/07/2019	FMM	DOM	MM	TE-II	CIM	MECH
27/07/2019					MECH	TQM

CLASS

I- my

IIIB - aul 147/19

IIIC \_\_ Anchal

IVB - Sahwalalting

## PERI INSTITUTE OF TECHNOLOGY DEPARTMENT OF MECHANICAL ENGINEERING

#### CONTINUOUS ASSESSMENT TEST-I

#### DUTY LIST(22/07/19 to 27/07/19)

S.NO	Staff Name	22.7.19	23.7.19	24.7.19	25.7.19	26.7.19	27.7.19	SIGN
1	Mr. Sulthan Batcha			ZG 4	ZG I	ZG 11		la
2	Mr. Sabari girish	ZG 1			ZG 5	ZG 5		Son
3	Mr. Dilip kumar		ZG 11	ZG 2	ZG 2			P.A
4	Mrs. Ravin rose		ZGT			ZG 2	ZG H	Dages
5 .	Mrs. Sowmya	ZG 4		ZG 1		ZG 1		Mers
6	Mr. Senthil kumaran	ZG 5	ZG 4				ZG 12	P. Sestul
7	Mr. Kumaresan	ZG 2		ZG 5	ZG 4			Au
8	Mrs. Anchal Singh		ZG 12		ZG 11	ZG 12		Ancha
9	Mr. Prithivikumar		ZG 5	ZG 12		ZG 4		Leal
10	Mr. Prabhakaran	ZG 12	ZG 2	-	ZG 12			D Sp
11	Mr. Venkitu			ZG 11				Plut
12	Ms. Abirami	76 11						A CO

Head of the Department
Dept. of Mechanics Torig.
PERI INSTITUTE
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#### PEKI INSTITUTE OF TECHNOLOGY

#### DEPARTMENT OF MECHANICAL ENGINEERING

CAT - I (RETEST - SCHEDULE)

(29.07.2019 - 03.08.2019)

C	COACHIN	G- 3.45PM T	O 5.00PM		TEST- 5.00PM TO 6.30PM			
DATE	DAY	II	III A	III B	ШС	IV A	IV B	
29.07.2019	MON	EDC	ТЕ П	DME	MM	ME	PPCE	
30.07.2019	TUE	ETD	ММ	DOM	RES	TQM	PPE	
31.07.2019	WED	TPDE	DME	RES	DOM	PPCE	ME	
01.08.2019	THU	MT	RES	TE II	DME	PPE	CIM	
02.08.2019	FRI	FMM	DOM	MM	TEII	CIM	МЕСН	
03.08.2019	SAT	-	-	- =	-	МЕСН	TQM	

Co-ordinator

HOH



## DEPARTMENT OF MECHANICAL ENGINEERING ACADEMIC YEAR 2019 – 2020 (ODD SEMESTER) CONTINUOUS ASSESSMENT TEST - I1

#### PERI / ME / 19-20/007

#### CIRCULAR

DATE: 02-09-2019

- 1. The CAT-II examination for II, III and IV year will be commencing from 06-09-2019. Kindly refer the timetable for the concern subject examination.
- 2. Question paper should be based on University Examination pattern.
- 3. Question pattern (Total 100 Marks) (R2017)
  - a. Part A, 2 Marks (10 x 2 = 20)
  - b. Part B, 13 Marks (5 x 13 = 65)
  - c. Part C, 15 Marks (1 x 15 = 15)
- 4. Subject handling faculty are instructed to send two set of question papers to mail id: mechexam.periit@gmail.com by 03.09.2019 by 2.00 PM without fail. Late submission is not entertained.
- 5. All staff are requested to instruct the students for preparation of examination
- 6. The question paper should be in correct format, proper alignment and follow the Bloom's taxonomy. (Times New Roman – 12 / 14)
- 7. Format for the question paper will be given. All staff are instructed to use the same format for their concern subject.
- 8. DATA BOOK for the concerned subject will be given and verification has to be done on the DATA BOOK on the time of examination by the invigilator.
- 9. Staff must prepare the key for their concern subject based on the question paper given.
- 10. After submission of answer key, answer script will be given for evaluation.
- 11. Subject marks should be entered in iGuru and Excel within 2 days after the completion of examination.

CAT COORDINATOR

Head of the Department Dept. of Mechanical Engag PERI INSTITUTE OF TECH Mannivakkam, Ch-600 048.

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Mannivakkam, Chennai - 600 048.

	CHELLERY		TUTE OF TECH			
	DE	PARTMENT OF			NG	
(45.490.39 · 13.5)	4.79)		US ASSESSMEN .09.19 - 13.09.19			
161.38	нак	ША	III BA B	шс	IV A	IV B
06.09.19	MT-LY	TE-II	DOM	DOM	месн	PPCE (V)
07.09.19	FMM X	DME V	MM	MM **	PPCE	TOM
09.09.19	TPDE	MM	RES	TE-II	D. M. C	MECH Gun
11.09.19	Судта	DOM	DME O	DME	PPE •	ME
12.09.19	EDC	RES	TE-II	RES	MEnobal	CIM 🐴
13.09.19		cr-	PPE		CIM	PPE



#### PERI INSTITUTE OF TECHNOLOGY DEPARTMENT OF MECHANICAL ENGINEERING CONTINUOUS ASSESSMENT TEST-II DUTY LIST(06/09/19 to 13/09/19) S.NO Staff Name 06.09.19 07.09.19 09.09.19 10.09.19 12.09.19 1909.19 SIGN Goddu 1 Mr. Sulthan Batcha ZG4 ZG I Mr. Sabari girish ZG 1 ZG 5 ZG4 3 Mr. Dilip kumar ZG 2 4 Mrs. Ravin Rose ZG 1 7G4 ZG 2 5 Mr. Sathish ZG4 ZG4 ZG 1 Ó Mr. Senthil kumar ZG 2 701 Mrs. Sowmya ZG 5 ZG L 1 1 1 Zal 1 Zai 9 Mr. Kumaresan ZG3 ZG 3 ZGI 10 Mrs. Anchal Singh ZG 11 Ancha ZG 11 ZG 5 Mr. Prithivikumar ZG 5 ZG 5 ZG2 Mr. Prabhakaran 12 ZG 4 ZG2 ZG 3 Mr. Saravanan 13 ZG 3. ZG 1+ ZG 3 14 Mr. Venkitu ZG.11.

HOD

ZG 11

Head of the Department Dept. of Mechanical Engg. PERI INSTITUTE OF TECH. Mannivakkam, Ch-600 048

Ms. Abirami

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## PEM INSTITUTE OF TECHNOLOGY

## DEPARTMENT OF MECHANICAL ENGINEERING

CAT - II (RETEST - SCHEDULE)

(16.09.2019 - 21.09.2019)

•	OACHIN	G- 3.45PM T	<b>TEST- 5.0</b>	<b>TEST- 5.00PM TO 6.30PM</b>			
DATE	DAY	П	III A	III B	III C	IV A	IV B
16.09.2019	MON	MTI	ТЕ П	DOM	DOM	МЕСН	PPCE
17.09.2019	TUE	FMM	DME	MM	MM	PPCE	TQM
18.09.2019	WED	TPDE	MM	RES	TE II	TQM	MECH
19.09.2019	THU	ETD	DOM	DME	DME	PPE	МЕСН
20.09.2019	FRI	EDC	RES	TE II	RES	МЕСН	CIM
21.09.2019	SAT	-	-	-	_	CIM	PPE

P. Co-ordinator





### DEPARTMENT OF MECHANICAL ENGINEERING ACADEMIC YEAR 2019 – 2020 (ODD SEMESTER)

#### MODEL EXAM

#### PERI / ME / 19-20/009

#### CIRCULAR

DATE: 09-10-2019

- 1. The Model examination for II, III and IV year will be commencing from 1**q**-10-2019. Kindly refer the timetable for the concern subject examination.
- 2. Question paper should be based on University Examination pattern.
- 3. Question pattern (Total 100 Marks) (R2017)
  - a. Part A, 2 Marks (10 x 2 = 20)
  - b. Part B, 13 Marks (5 x 13 = 65)
  - c. **Part C**, 15 Marks  $(1 \times 15 = 15)$
- 4. Subject handling faculty are instructed to send two set of question papers to mail id: <a href="mailto:mechexam.periit@gmail.com">mechexam.periit@gmail.com</a> by 10.10.2019 by 2.00 PM without fail. Late submission is not entertained.
- 5. All staff are requested to instruct the students for preparation of examination
- 6. The question paper should be in correct format, proper alignment and follow the **Bloom's taxonomy**. (Times New Roman 12 / 14)
- 7. Format for the question paper will be given. All staff are instructed to use the same format for their concern subject.
- 8. **DATA BOOK** for the concerned subject will be given and verification has to be done on the **DATA BOOK** on the time of examination by the invigilator.
- 9. Staff must prepare the key for their concern subject based on the question paper given.
- 10. After submission of answer key, answer script will be given for evaluation.
- 11. Subject marks should be entered in iGuru and Excel within 2 days after the completion of examination.

CAT COORDINATOR

HOD MECH

Head of the Department Dept. of Mechanical Engo. PERI INSTITUTE OF TECH Mannivakkam, Ch-800 3. PRINCIPAL PER INSTITUTE OF TECHNOLOGY

Mannivakkam, Chennai - 600 048

			STITUTE OF TEC			
		DEPARTMEN	MODEL EXAM	AL ENGINEERIN	G	
			(19.10.19 - 25.10.			
	II	III A	III B	III C	IV A	IV B
19.10.19 AN					MECH	МЕСН
					Mr. Prabhakaran	
21.10.19 AN	FMM	DME	DME	DME	PPE	PPE
711	Mr. Sulthan batcha	Mr.Dilip kumar	Mr. Arun	Mrs. Sowmya	Mrs. Ravin Rose	Mr. Sabari Grish
22.10.19 AN	ETD	DOM	DOM	DOM	PPCE	PPCE
ZZ. I O. I J. I KI V	Mr. Senthil kumar	Mr. Arun	Mr. Kumaresan	Mr. Loganathan	Mr. Sabari Grish	Mrs. Ravin rose
23.10.19 AN	MT-1	TE-II	TE-II	TE-II	CIM	CIM
23.10.17 /110	Mr. Saravanan	Mr. Kumaresan	Mr. Loganathan	Mr.Dilip kumar	Mr. Sathish	Mr. Prithiviraj
24.10.19 AN	TPDE	MM	MM	MM	TQM	TQM
a in i dead Tai v	Mr. Venkitu	Mrs. Sowmya	Mr. Prabhakaran	Mr. Prithiviraj	Mr. Saravanan	Mr. Sathish
25.10.19	EDC	RES	RES	RES	ME	ME
FN	Ms. Abirami	Mr. Sulthan batcha	Mr. Arun	Mr. Anil kumar	Mr. Loganathan	Mr. Sathish

## PLKI INSTITUTE OF TECHNOLOGY

## DEPARTMENT OF MECHANICAL ENGINEERING

MODEL EXAM (RETEST - SCHEDULE)

(28.10.2019 - 03.11.2019)

C	COACHIN	NG- 3.45PM T	<b>TEST- 5.0</b>	TEST- 5.00PM TO 6.30PM			
DATE	DAY	П	III A	III B	III C	IV A	IV B
28.10.2019	MON	-	-	-		МЕСН	MECH
29.10.2019	TUE	FMM	DME	DME	DME	PPE	PPE
30.10.2019	WED	ETD	DOM	DOM	DOM	PPCE	PPCE
31.10.2019	THU	MT I	ТЕЦ	ТЕ П	TE II	CIM	CIM
02.11.2019	FRI	TPDE	MM	MM	MM	TQM	TQM
03.11.2019	SAT	EDC	RES	RES	RES	ME	ME

Co-ordinator





# PERI INSTITUTE OF TECHNOLOGY DEPARTMENT OF MECHANICAL ENGINEERING

#### **Proficiency Matrix**

Academic Year: 2019 - 2020

Sem: Even

						-	,		y						
S. No	Name of the Faculty	ME8492	ME8451	ME8491	CE8395	ME8493	ME8651	ME8691	ME8693	ME8692	ME8694	ME8091	MG6863	IE6605	ME6016
1.	Mr.Anil Kumar	2	4	2	3	4	2	3	2	3	4	3	4	3	4
2.	Dr. Subbian	3	3	4	3	4	3	3	4	2	4	2	4	4	3
3.	Dr. Murugesan	3	3	4	2	3	4	4	2	3	4	3	3	4	3
4.	Mr.Y.Sulthan basha	3	4	3	3	2	3	3	4	4	2	4	3	3	4
5.	Mr.T.Arun	3	3	4	3	2	3	4	3	4	2	3.	4	2	3
6.	Mr.P.Dhilip kumar	4	3	3	3	4	2	4	2	3	3	3	4	2	3
7.	Mr.N.Sathish	2	3	3	4	2	3	4	3	2	4	2	3	4	3
8.	Dr. Raj Solay Anand	2	3	4	3	4	4	3	2	3	4	3	2	3	4
9.	Ms.Ravin Rose V	3	2	3	4	3	3	3	4	2	4	2	3	4	3
10.	Mr.S.Prathiv raj	2	3	4	3	3	2	4	2	3	4	3	2	4	2
11.	Mr.D.Prabhakaran	4	2	4	2	4	2	3	4	4	2	4	3	3	4
12.	Mr.D.Saravanan	4	3	3	3	3	4	3	4	3	2	3	4	3	3
13.	Mr.G.Loganathan	2	3	3	4	2	3	3	2	3	4	4	2	3	4
14.	Ms.Priya G	3	3	3	4	2	2	3	4	3	3	3	3	4	2
15.	Ms.R.Santhiya	3	3	3	4	3	3	2	3	4	2	3	4	4	2
16.	Mr.S.Raja	3	3	2	3	4	2	3	4	3	4	2	3	4	3

17.	Mr.G.Sabari Grish	2	3	4	3	3	4	2	4	2	4	3	4	4	2
18.	Mr.K.Sampath Raj	3	3	2	3	4	3	3	4	4	2	3	4	4	3
19.	Mr.Senthil Kumar R	2	3	4	2	4	2	3	3	2	3	4	3	4	3
20.	Mr.Arul Nicolas T	4	4	2	3	4	3	3	3	4	2	4	2	2	3
21.	Mr.Sowmya	3	3	4	4	2	4	2	4	2	3	4	3	4	2
22.	Mr. Udaya Kumar	3	3	3	4	3	2	3	3	4	4	2	4	4	3
23.	Mr. Karthick K	4	3	3	4	3	4	2	4	2	3	2	3	4	3
24.	Kumeresan	3	4	3	3	4	2	3	4	3	3	3	2	3	4
25.	Senthil Kumran	3	4	2	2	3	4	4	2	3	2	3	4	3	3
26.	Dr.Satheesh Raja	3	3	3	3	3	4	2	3	3	4	2	4	2	2
27.	Mr. Arul Murugan	3	4	2	3	4	3	3	3	4	2	3	4	3	3
28.	Mr. Shanmugasundaram	3	3	3	2	3	4	3	3	3	4	4	2	4	3
29.	Mr. Ezhilan	4	4	2	3	2	3	4	3	3	4	4	2	4	3
30.	Mr. Bertram Nirmal Philip	3	3	4	3	4	2	4	2	4	3	3	4	3	3
31.	Mr. Nithyananadan	2	3	4	4	2	3	4	3	3	4	3	3	4	2
32.	Mr. Prabhu A	3	4	4	3	4	4	2	4	4	3	3	4	3	3
33.	Mr. Kumar Jgk	3	4	2	4	3	3	2	3	4	3	3	4	3	3
34.	Mr. Prasath	4	2	3	4	4	3	4	2	4	2	2	3	2	3
35.	Mr. Narasinga Rao Vijay	4	2	3	2	3	4	3	3	4	3	3	2	4	3
36.	Mr. Kamala Kannan	4	3	3	4	2	4	2	4	2	4	3	4	3	3
37.	Mr. Nepoleon	3	4	4	2	3	4	3	3	2	3	4	3	3	4
38.	Mr. Anbazhagan	2	3	3	4	4	2	4	4	2	3	4	2	3	3
39.	Mr. Sivashankar	3	4	2	3	4	3	3	3	4	3	4	3	2	3
40.	Mr. Emmanuel Raja	4	2	4	2	4	2	3	4	2	3 ·	3	4	2	3

Subject Code	Subject Name		Subject Code	Subject Name
	2 <sup>nd</sup> Year			3 <sup>rd</sup> Year
ME8492	KinematicsofMachinery		ME8651	DesignofTransmissionSystems
ME8451	ManufacturingTechnology-II		ME8691	ComputerAidedDesignandManufacturing
ME8491	EngineeringMetallurgy		ME8693	Heat andMassTransfer
CE8395	StrengthofMaterialsfor Mechanical Engineers		ME8692	FiniteElementAnalysis
ME8493	ThermalEngineering-I		ME8694	HydraulicsandPneumatics
	4 <sup>th</sup> Year		ME8091	AutomobileEngineering
MG6863	Engineering Economics			
IE6605	Production Planning and Control			Description
ME6016	Advanced I.C. Engines	1	1	Not able to Teach
			2	Learn and Teach
			3	Can able to teach
			4 .	Mentor

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#### PERI INSTITUTE OF TECHNOLOGY

#### DEPARTMENT OF MECHANICAL ENGINEERING

#### SUBJECT ALLOCATION (2019-2020 EVEN)

S.NO	Staff Name	Subject code	Subject name	Class	Additional Responsibility
1	Mr.Anil Kumar	MG6863	Engineering Economics	IV B	Head of the Dept
2	Mr. Senthil Kumar	GE8292	Engineering Mechanics	I MECH	Mentor & Counseling
3	Mr. Arul Murugan	ME6811	Project Work	IV B	Project Coordinator
4	Mr. Karthick K	ME6016	Advanced I.C. Engines	IV A	Documentation
5	Mr. Emmanuel Raja	ME6017	Advanced I.C. Engines	IV B	QP Coordinator
$\overline{}$	Mr. Sathish	ME8691	Computer Aided Design and Manufacturin	III B	NAAC Coordinator
7	Mr. Sampath Raj	ME8682	Design and Fabrication Project	III C	NPTL Coordinator
8	Mrs. Ravin rose	ME8693	Heat and Mass Transfer	III A	4 <sup>th</sup> yr Class Incharge
9	Mr. Udaya Kumar	ME8682	Design and Fabrication Project	III B	Exam cell Coordinator
10	Mr. Dilip kumar	ME8091	Automobile Engineering	III A	3 <sup>rd</sup> yr Class Incharge, Time
11	Mr. Kumar Jgk	ME8091	Automobile Engineering	III C	Training Coordinator
12	Mr. Senthil kumar	GE8292	Engineering Mechanics	I CIVIL	Web Portal AU
13	Mrs. Priya N	ME8493	Thermal Engineering- I	II	Assignment Coordinator
14	Mr. Sivashankar	GE8261	Engineering Practices Laboratory	I Year	Alumni Coordinator
15	Mr. Nepoleon	ME8682	Design and Fabrication Project	III A	3 <sup>rd</sup> yr Assistant Class Incharge
	Mr. Prathiv raj	ME8492	Kinematics of Machinery	II	4 <sup>th</sup> yr Class Incharge
17	Mr. Arul Nicholas	ME8694	Hydraulics and Pneumatics	III C	Association Coordinator
18	Mr. Narasinga Rao Vijay	ME8651	Design of Transmission Systems	III C	1st yr Class Incharge
19	Mr. Prabhu A	ME8681	CAD / CAM Laboratory	III B	EDC Coordinator
20 I	Or. Murugesan	ME8692	Finite Element Analysis	III A	CAT Result follow-up
21	Mr. Bertram Nirmal Philip	ME8462	Manufacturing Technology Laboratory – II	II	Admission I/C
22 N	Mr.Arun	ME8651	Design of Transmission Systems	III A	3 <sup>rd</sup> yr Class Incharge
23	Dr. Subbian	ME8692	Finite Element Analysis	III C	Discipline Coordinator
24 N	∕ir. Sultan Batcha	MERCOA	Hydraulics and Pneumatics	III A	and all I
24 N	n. Suitan Datella		Strength of Materials and Fluid Mechanics and Machinery Laboratory	II	2 <sup>nd</sup> yr Class Incharge
25 E	Dr. Raj Solay Anand		CAD / CAM Laboratory	III A	Result Analysis
23  L	7. Naj Solay Alialiu	ME8681 (	CAD / CAM Laboratory	III C	Research lab I/C

26	Mr. Anbazhagan	ME8691	Computer Aided Design and Manufacturin	III A	4 <sup>th</sup> yr Assistant Class Incharge
27	Mr. Kamala Kannan	IE6605	Production Planning and Control	IV A	DMW Comit
21	IVII. Kailiala Kaililali	GE8261	Engineering Practices Laboratory	I Year	-PMKY Coordinator
28	Mrs. Sowmya M	IE6606	Production Planning and Control	IV B	3 <sup>rd</sup> yr Class Incharge
29	Mr. Shanmugasundaram	ME8692	Finite Element Analysis	III B	Lab Incharge
30	Mr. Kumaresan	ME8491	Engineering Metallurgy	II	Asst NAAC Incharge
31	Mr. Prasath	ME8091	Automobile Engineering	III B	IV internship Incharge
32	Mr. Loganathan	ME8693	Heat and Mass Transfer	III B	3 <sup>rd</sup> yr Assistant Class Incharge
33	Mr. Raja	ME8462	Manufacturing Technology Laboratory – II	II	Minutes of Meeting
34	Mr. Prabhakaran	MG6863	Engineering Economics	IV A	Placement Coordinator
	Mr. Saravanan	ME8693	Heat and Mass Transfer	III C	Stay back Coordinator
36	Mrs. Santhiya	ME6811	Project Work	IV A	IV &In plant training Coordinator
37	Mr. Ezhilan	ME8691	Computer Aided Design and Manufacturin	III C	3 <sup>rd</sup> yr Assistant Class Incharge
38	Dr.Satheesh Raja	ME8651	Design of Transmission Systems	III B	2 <sup>nd</sup> yr Assistant Class Incharge
39	Mr. Nithyananadan	CE8395	Strength of Materials for Mechanical Engir	II	Asst Anna Univ. Affiliation I/c
10	Mr. Sabari girish	ME8694	Hydraulics and Pneumatics	III B	Anna Univ. Affiliation

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S. No.	Subject Code	Subject Name	Name of the Faculty	Dept.	Year	No. of
1.	MA8452	Statistics and Numerical Methods	Mr.Venkatesh	Mech	II	Hours 5
2.	ME8492	Kinematics of Machinery	Ms.S.Prathivraj	Mech	II	6
3.	ME8451	Manufacturing Technology – II	Mr. Bertram Nirmal Philip	Mech	II	5
4.	ME8491	Engineering Metallurgy	Mr. Kumaresan	Mech	II	4
5.	CE8395	Strength of Materials for Mechanical Engineers	Mr. Nithyananadan	Mech	II	5
6.	ME8493	Thermal Engineering- I	Mrs. Priya N	Mech	II	1000
7.	ME8462	Manufacturing Technology Laboratory – II	Mr. Raja	Mech	II	6
8.	CE8381	Strength of Materials and Fluid Mechanics and Machinery Laboratory	Mr.Y.Sulthan Batcha	Mech	II	3
9.	HS8461	Advanced Reading and Writing	Mr.Nandha kumar	English	II	3
10.	ME8651	Design of Transmission Systems	Mr.T.Arun	Mech	III A	6
11.	ME8691	Computer Aided Design and Manufacturing	Ms.M.Ramani	Mech	III A	5
12.	ME8693	Heat and Mass Transfer	Ms.V.Ravin Rose	Mech	III A	5
13.	ME8692	Finite Element Analysis	Dr. Murugesan	Mech	III A	5
14.	ME8694	Hydraulics and Pneumatics	Mr. Sultan Batcha	Mech	III A	5
15.	ME8091	Automobile Engineering	Mr.P.Dhilip Kumar	Mech	III A	5
16.	ME8681	CAD / CAM Laboratory	Dr. Raj Solay Anand	Mech	III A	3
17.	ME8682	Design and Fabrication Project	Mr. Nepoleon	Mech	III A	3
18.	HS8581	Professional Communication	Mr.Thirumalairajan	English	III A	3
19.	ME8651	Design of Transmission Systems	Dr.Satheesh Raja	Mech	III B	6
20.	ME8691	Computer Aided Design and Manufacturing	Mr.N.Sathish	Mech	III B	
21.	ME8693	Heat and Mass Transfer	Mr.G.Loganathan	Mech	III B	5
22.	ME8692	Finite Element Analysis	Mr. Shanmugasundaram	Mech	III B	5
23.	ME8694	Hydraulics and Pneumatics	Mr. Sabari girish	Mech	0.00000000000000	5
24.	ME8091	Automobile Engineering	Mr. Prasath	Mech	III B	5
25.	ME8681	CAD / CAM Laboratory	Mr. Prabhu A	Mech	III B	5
26.	ME8682	Design and Fabrication Project	Mr. Udaya Kumar	Mech	III B	3

27.	HS8581	Professional Communicion	Mr.Vimal Adhithyan	English	III B	3
28.	ME8651	Design of Transmission Systems	Mr. Narasinga Rao Vijay	Mech	III C	6
29.	ME8691	Computer Aided Design and Manufacturing	Mr. Ezhilan	Mech	III C	5
30.	ME8693	Heat and Mass Transfer	Mr.D.Saravanan	Mech	III C	5
31.	ME8692	Finite Element Analysis	Dr. Subbian	Mech	III C	5
32.	ME8694	Hydraulics and Pneumatics	Mr. Arul Nicholas	Mech	III C	5
33.	ME8091	Automobile Engineering	Mr. Kumar Jgk	Mech	III C	5
34.	ME8681	CAD / CAM Laboratory	Dr. Raj Solay Anand	Mech	III C	3
35.	ME8682	Design and Fabrication Project	Mr. Sampath Raj	Mech	III C	3
36.	HS8581	Professional Communication	Mr.Thirumalairajan	English	III C	3
37.	MG6863	Engineering Economics	Mr.D.Prabhakaran	Mech	IV A	6
38.	IE6605	Production Planning and Control	Mr. Kamala Kannan	Mech	IV A	5
39.	ME6016	Advanced I.C. Engines	Mr. Karthick K	Mech	IV A	5
40.	ME6811	Project Work	Mrs. Santhiya	Mech	IV A	24
41.	MG6863	Engineering Economics	Mr.Anil Kumar	Mech	IV B	6
42.	IE6605	Production Planning and Control	Mrs. Sowmya M	Mech	IV B	5
43.	ME6016	Advanced I.C. Engines	Mr. Emmanuel Raja	Mech	IV B	5
44.	ME6811	Project Work	Mr. Arul Murugan	Mech	IV B	24
)						

Time Table Coordinator

HOD Mech

Principal

Dr. R. PALSON KENNEDY, M.E., Ph.D.
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#### ERI INSTITUTE OF TECHNOLOGY

#### DEPARTMENT OF MECHANICAL ENGINEERING

#### TIME TABLE ACADEMIC YEAR 2019 – 2020 (EVEN SEMESTER)

Year / Sem: III / VI

Section: A

Room No: ZG 3

W.E.F: 09 12 2019

Days / Hour	1 (08.30 – 09.15)	2 (09.15 – 10.00)		3 (10.15 – 11.00)	4 (11.00 – 11.45)		5 (12.30 – 01.15)	6 (01.15 – 02.00)		7 (02.10 – 02.55)	8 (02.55 – 03.40)
Monday	ME8693	B - HMT	15)	Mentor	ME8691 - CAD	30)	ME8694	- AHP	(0	ME8693 - HMT	ME8691 - CAD
Tuesday	ME809	01 - AE	0.00 - 10	ME8691 - CAD	ME8651 - DTS	1.45-12	ME8651 - DTS	CAD-CAM Lab/ D&F Lab	2.00 - 2.1	ME8681 CAD-CAM Lab/ ME8682 D&F Lab	
Wednesday	ME8692	2 - FEA	ME8091 - AE ME8693 - HMT X		ME8694	1 - AHP					
Thursday	ME8691 - CAD	HS8581 – English Lab	BRE	HS8581 – I	English Lab	BRE	ME8682 D&F CAD-CA		BRE	D&F Lab/ CAD-CAM Lab	ME8692 - FEA
Friday	ME865	1 - DTS		ME8691 - CAD	ME8651 - DTS		ME8694 - AHP	ME8692 - FEA		ME8692 - FEA	ME8091 - AE

S. No.	Subject Code	Subject Name	Name of the Faculty	Dept.	No. of Hours
1.	ME8651	Design of Transmission Systems	Mr.T.Arun	Mech	5
2.	ME8691	Computer Aided Design and Manufacturing	Ms.M.Ramani	Mech	5
3.	ME8693	Heat and Mass Transfer	Ms.V.Ravin Rose	Mech	5
4.	ME8692	Finite Element Analysis	Dr. Murugesan	Mech	5
5.	ME8694	Hydraulics and Pneumatics	Mr. Sultan Batcha	Mech	5
6.	ME8091	Automobile Engineering	Mr.P.Dhilip Kumar	Mech	5
7.	ME8681	CAD / CAM Laboratory	Dr. Raj Solay Anand	Mech	3
8.	ME8682	Design and Fabrication Project	Mr. Nepoleon	Mech	3
9.	HS8581	Professional Communication	Mr.Thirumalairajan	English	3

Class Incharge: Mr.A.R. Vignesh

Time Table Coordinator

HOD Mech

Principal

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## PERI Institute of Technology

## Department of Mechanical Engineering

Degree and Programm	ie.	8					
		B.E & Mechanical					
Semester and Section:			VI				
Subject Code and Subject:							
Core / Elective:			ME8091 Automobile Engineering				
LTPC	TDC		Elective				
1	3003	No. of Credits:	3				
Date of commencement	•	09.01.					
Faculty Incharge:							
Definition:		P. Dhilip	kumar				

Automobile Engineering is a branch of vehicle engineering, incorporating elements of mechanical, electrical, electronic, software, and safety engineering as applied to the design, manufacture and operation of motorcycles, automobiles, and trucks and their respective engineering subsystems.

### Course Objectives:

- To Understand the Construction and Working Principle of various parts of an Automobile.
- To have the practice for assembling and dismantling of Engine parts and Transmission systems.

## PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)

PEO1: To prepare students for successful careers in Mechanical Engineering field that meets the needs of Indian and multinational companies.

PEO2: To develop the confidence and ability among students to synthesize data and technical concepts and thereby apply it in real world problems.

PEO3: To develop students to use modern techniques, skill and mathematical engineering tools for solving problems in Mechanical Engineering.

PEO4: Have expertise in the areas of Design, Thermal

PEO5: To promote students to work collaboratively on multi-disciplinary projects and make them engage in life-long learning process throughout their professional life.

### **Program Outcomes:**

PO1: An ability to apply knowledge of mathematics and engineering sciences to develop mathematical

models for industrial problems

PO2: An ability to identify, formulates, and solve complex engineering problems. with high degree of competence.

PO3: An ability to design and conduct experiments, as well as to analyze and interpret data obtained through those experiments. .

PO4: An ability to communicate, write reports and express research findings in a scientific community.

PO5: An ability to adapt quickly to the global changes and contemporary practices.

PO6: Graduate will demonstrate skills to use modern engineering tools, software and equipment to analyze problems.

PO7: Graduates will demonstrate knowledge of professional and ethical responsibilities.

PO8: Graduate will be able to communicate effectively in both verbal and written form.

PO9: Graduate will show the understanding of impact of engineering solutions on the society and also will be aware of contemporary issues.

PO10: Graduate will develop confidence for self education and ability for life-long learning.

			0
3: Strongly agree	2: Agree	1: Weakly agree	0 : Do not
			agree
Prepared By			Approved By
1.1-2			
	9		And
(Faculty In-charge(s))		НО	Mechanical

Head of the Department Dept. of Mechanical Engg. PERI INSTITUTE OF TECH. Mannivakkam, Ch-600 048.

## Course Outcomes: Upon the completion of this course the students will be able to

Recognize the various parts of the automobile and their functions and materials.
discuss the engine auxiliary systems and engine emission control.
distinguish the working of different types of transmission systems.
explain the Steering, Brakes and Suspension Systems.
predict possible alternate sources of energy for IC Engines.

#### Course Plan

#### Content delivery methods:

- ✓ Lecture interspersed with discussion (chalk and board)
- ✓ Presentation slides (PPT)

#### Assessment methods:

- ✓ Internal Assessment test
- ✓ Assignments (Diagrams, Seminars, Literature Survey, Mini projects, etc.)

S.N 0	Topic to be Covered	Proposed Date	Actual Date	Teaching Methods	Text or Referen ce Books	Rema rks			
Unit I VEHICLE STRUCTURE AND ENGINES									
1.	Introduction to AE	11.12.2019	11.12.19	BB	T1,T2				
2.	Types of automobiles vehicle construction	11.12.2019	11.12.19	PPT	T1,T2				
3.	Different layouts of Automobile	12.12.2019	12.12.19	PPT	T1,T2				
4.	Chassis Introduction	12.12.2019	12.12.19	VID	T1,T2				
5.	Types of Chassis	13.12.2019	13.12.19	PPT	T1,T2				
6.	Types of Frame and Body	18.12.2019	18.12.19	PPT	T1,T2				
7.	Aerodynamics (various resistances and moments involved)	18.12.2019	19.12.19	ВВ	T1,T2	semine			
8.	IC Engines - Components functions and materials	19.12.2019	19.12.19	VID	T1,T2	77			
9.	Variable Valve Timing (VVT).	19.12.2019	19.12.19	BB	T1,T2	extra how			
	UNIT II :EN	NGINE AUX	ILIARY SY	STEMS					
1	Electronically controlled gas oline injection system for SI engines	20.12.2019	20.12.19	PPT	T1,T2				
2	Electronically controlled diesel injection system	26.12.2019	26.12.19	PPT	T1,T2				

3	Electronic ignition system (Transistorized coil ignition system, capacitive discharge ignition system)	26.12.2019	26.12.19	VID	T1,T2						
4	Turbo chargers & Super Chargers	27.12.2019	271.12.19	VID	T1,T2						
5	Types of Turbochargers (WGT, VGT)	27.12.2019	271.12.69	PPT	T1,T2						
6	Various Engine emissions control by three ay catalytic converter system	02.01.2020	02.01.20	BB	T1,T2						
7	Engine emissions control by three way catalytic converter system	02.01.2020	02.01.20	VID	T1,T2						
8	Emission norms (Euro and BS	08.01.2020	08.01.20	BB	T1,T2						
9	Emission norms (Euro and BS	08.01.2020	08.01.20	BB	T1,T2						
	UNIT III :TRANSMISSION SYSTEMS										
1	Introduction on Clutch, Gear Boxes	09.01.2020	09.01.20	BB	T1,T2						
2	Clutch- types and construction	09.01.2020	09.01.20	PPT	T1,T2						
3	Manual and Automatic Gears	10.01.2020	10.01.20	VID	T1,T2						
4	Gear Shift Mechanisms	24.01.2020	24.01.20	PPT	T1,T2						
5	Over Drive, Transfer Box	29.01.2020	29.01.20	PPT	T1,T2						
6	Fluid Flywheel, Torque Converter	29.01.2020	29.01.20	VID	T1,T2						
7	Propeller Shaft, Slip Joints, Universal Joints	30.01.2020	30.61.20	PPT	T1,T2						
8	Differential and Rear Axle	30.01.2020	30.01.20	VID	T1,T2						
9	Hotchkiss Drive and Torque Tube Drive.	31.01.2020	31.01.20	PPT	T1,T2						

	UNIT IV STEERING, BRAKES AND SUSPENSION SYSTEMS									
1	Steering geometry	05.02.2020	05 .02.92	BB	T1,T2					
2	Types of Steering Gear Box, Power Steering	05.02.2020	05.02.20	PPT	T1,T2					
3	Types of Steering Mechanisms	06.02.2020	06.02.30	VID	T1,T2					
4	Types of Front Axle	06.02.2020	06.02.20	PPT	T1,T2					
5	Types of Suspension Systems	12.02.2020	12.02.20	VID	T1,T2					
6	Pneumatic and Hydraulic Braking Systems	12.02.2020	12.02.20	PPT	T1,T2					
7	Antilock Braking System (ABS)	13.02.2020	13.02.20	VID	T1,T2					
8	Electronic Brake Force Distribution (EBD)	13.02.2020	13.02.20	PPT	T1,T2					
9	Traction Control.	14.02.2020	(4.02.20	ВВ	T1,T2					
	UNIT V :ALTER	NATIVE EN	ERGY SOU	RCES						
1	Use of Natural Gas	06.02.2020	06.02.20	BB	T1,T2					
2	Liquefied Petroleum Gas, Bio-diesel	21.02.2020	21.02.20	BB	T1,T2					
3	Bio-ethanol, Gasohol and Hydrogen in Automobiles	26.02.2020	26.02.20	ВВ	T1,T2					
4	Engine modifications required	28.02.2020	28,02,20	ВВ	T1,T2					
5	Performance of Engines using Bio Fuels	04.03.2020	04.03.20	BB	T1,T2					
6	Combustion and Emission Characteristics of SI and CI engines with alternate fuels	05.03.2020	05.03.20	BB	T1,T2					
7	Electric and Hybrid Vehicles	11.03.2020	11.03.20	PPT	T1,T2					
8	Practical Training in dismantling and assembling of Engine parts and Transmission Systems	12.03.2020	12.03.20	Practical	T1,T2					

9	Practical Training in dismantling and assembling of Engine parts and Transmission Systems	13.03.2020	13.03.20	Practical	T1,T2		
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## **Mapping of Course Outcomes with Program Outcomes**

	Course Outcor	nes /	Pro	gran	1 Out	come	es				
Cours	e Code &Name: ME 8091	Program Outcomes  1 2 3 4 5 6 7 8 9									
Auton	nobile Engineering						10				
CO1:	Recognize the various parts of the automobile and their functions and materials.	0	0	3	1	0	0	0	3	3	3
CO2:	Discuss the engine auxiliary systems and engine emission control.	0	0	3	1	3	0	3	3	3	3
CO3:	distinguish the working of different types of transmission systems.	0	0	3	0	3	0	3	3	3	3
CO4:	explain the Steering, Brakes and Suspension Systems.	0	0	3	0	3	2	3	3	3	3
CO5:	predict possible alternate sources of energy for IC Engines.	0	0	3	0	3	1	3	3	3	3

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#### PERI INSTITUTE OF TECHNOLOGY

#### DEPARTMENT OF MECHANICAL ENGINEERING

#### **Second Class Committee Meeting**

(Academic year 2019-2020) EVEN Semester

The class committee meeting for IV Year A Sec was conducted on 27.02.2020 at 11.00 AM in HOD room.

The following points were discussed during the meeting.

- Discipline in classrooms.
- College fees due students list discussed.
- Current subjects portion completion to be discussed.
- Students are advised to be attentive inside the classroom.
- Submission of Lab Observation and records.
- The students were asked about the syllabus coverage of all the subjects and the way faculty handling the subjects.
- All the students were advised to attend all the classes without fail.
- HOD motivated the students to involve in co and extracurricular activities and improve their knowledge relevant to academics.

Subject Name	Faculty Name	Syllabus coverage/Academic Grievance
Engineering Economics	Mr.D.Prabhakaran	<ul> <li>3.5 Units Completed.</li> <li>Students have no problem in understanding the subject.</li> </ul>
Production Planning and Control	Mr. Kamala Kannan	<ul> <li>3.5 Units Completed.</li> <li>Students have no problem in understanding the subject.</li> </ul>
Advanced I.C. Engines	Mr. Karthick K	<ul> <li>3 Units Completed.</li> <li>Students have no Problem in understanding the subject.</li> </ul>
Project Work	Mrs. Santhiya	Students have no problem in understanding the subject.

#### Other Requirements of Students:

> University question and answers will be given to the students before completion of each unit by the staffs concerned.

- > The students are requested to follow the text books and reference books.
- > Foreign author books are to be referred by the students to improve their knowledge.

### **Students Representatives:**

Name of the Students	Signature
Kuralarasan V	Kundan
Lakshmi Narayanan N	Lhar
Ajay Kumar P	your land
Ajesh Libin A	Aran Li X
Antrow Bavin A	Ann Beni
Dhanaarasu D	Dhan D

Committee

**CCM Chairperson** 

HOD/Mech



## DEPARTMENT OF MECHANICAL ENGINEERING ACADEMIC YEAR 2019 – 2020 (EVEN SEMESTER)

#### CONTINUOUS ASSESSMENT TEST - I

#### PERI / ME / 19-20/0013

#### CIRCULAR

DATE: 06-02-2020

- 1. The CAT-I examination for II, III and IV year will be commencing from 10-02-2020. Kindly refer the timetable for the concern subject examination.
- 2. Question paper should be based on University Examination pattern.
- 3. Question pattern (Total 100 Marks) (R2017)
  - a. Part A, 2 Marks (10 x 2 = 20)
  - b. Part B, 13 Marks (5 x 13 = 65)
  - c. Part C, 15 Marks (1 x 15 = 15)
- 4. Subject handling faculty are instructed to send two set of question papers to mail id: <a href="mailto:mechexam.periit@gmail.com">mechexam.periit@gmail.com</a> by 08.02.2020 by 2.00 PM without fail. Late submission is not entertained.
- 5. All staff are requested to instruct the students for preparation of examination
- 6. The question paper should be in correct format, proper alignment and follow the **Bloom's taxonomy**. (Times New Roman 12 / 14)
- 7. Format for the question paper will be given. All staff are instructed to use the same format for their concern subject.
- 8. **DATA BOOK** for the concerned subject will be given and verification has to be done on the **DATA BOOK** on the time of examination by the invigilator.
- 9. Staff must prepare the key for their concern subject based on the question paper given.
- 10. After submission of answer key, answer script will be given for evaluation.
- 11. Subject marks should be entered in iGuru and Excel within 2 days after the completion of examination.

p. V. Calpleo CAT COORDINATOR

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Head of the Department Dept. of Mechanical Engg. PERI INSTITUTE OF TECH Mannivakkan 90-600 043Dr. R. PALSOPRINCIPAL PAD.

PRINCIPAL

PERI INSTITUTE OF TECHNOLOGY

Mannivokkom, Chennai - 600 048

				TE OF TECHNOLOGY			
				ECHANICAL ENGINEERING EN SEM 2019-2020)	J .		
				)20 - 15.02.2020)			
DATE	DAY	П	III A	III B	III C	IV A	IV B
10-02-2020	MON	TE-I	НМТ	CADM	CADM	PPC	AICE
		Mr. Senthil kumar	Mrs. Ravin Rose	Mr. Sathish	Mr. Janarthanan	Ms. Ramani	Mrs. Ravin Ros
11-02-2020	11-02-2020 TUE	SOM	CADM	FEA	DTS	EE	PPC
		Mr. Janarthanan	Mrs. Ramani	Mr. Ramprakash	Mr. Sathish	Mr. Prabhakaran	Mr. Prathivraj
12-02-2020	WED	SNM	FEA	AE	НР	AICE	EE
		Mr. Venkitu	Mr. Ramprakash	Mr. Vignesh AR	Mr. Loganathan	Mrs. Ravin Rose	Mr. Anil kumaı
13-02-2020	THU	KOM	DTS	НР	НМТ		ä
		Mr. Prathivraj	Mr. Arun	Mr. Sultan Batcha	Mr. Saravanan		
14-02-2020	FRI	МТ-П	НР	DTS	AE		
~	* ***	Mr. Sultan Batcha	Mr. Vinoth Kanna	Mr. Arun	Mr. Dhilip kumar		
15-02-2020	SAT	ЕМ	AE	НМТ	FEA		
-2 02 2020	211	Mr. Saravanan	Mr. Dhilip kumar	Mr. Loganathan	Mr. Vinoth Kanna		

Co-ordinator

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#### PERI INSTITUTE OF TECHNOLOGY

#### DEPARTMENT OF MECHANICAL ENGINEERING

CAT - I (RETEST - SCHEDULE)

(17.02.2020 - 22.02.2020)

#### COACHING- 3.45PM TO 5.00PM

#### **TEST- 5.00PM TO 6.30PM**

			0 01002112		ILDI D.O.	01 10 0.50	1111
DATE	DAY	II	III A	III B	III C	IV A	IV B
17.02.20	MON	TE-I	НМТ	CADM	CADM	PPC	AICE
17.02.20	MON	Mr. Senthil kumar	Mrs. Ravin Rose	Mr. Sathish	Mr. Janarthanan	Mrs. Ramani	Mrs. Ravin Rose
18.02.20 T	TUE	SOM	CADM	FEA	НМТ	EE	PPC
	TOE	Mr. Janarthanan	Mrs. Ramani	Mr. Ram Prakash	Mr. Saravanan	Mr. Prabhakaran	Mr. Prathivraj
19.02.20	WED	SNM	AE	AE	НР	AICE	EE
17.02.20		Mr. Venkitu	Mr. Dhilip kumar	Mr. Vignesh AR	Mr. Loganathan	Mrs. Ravin Rose	Mr. Anil kumar
20.02.20	THU	EM	DTS	НР	DTS		
20.02.20	THO	Mr. Saravanan	Mr. Arun	Mr. Sultan Batcha	Mr. Sathish		
21.02.20	FRI	MT-II	НР	DTS	AE	_	8 c
21.02.20	FKI	Mr. Sultan Batcha	Mr. Kannan	Mr. Arun	Mr. Dhilip kumar	<i>200</i>	
22.02.20	SAT	КОМ	FEA	НМТ	FEA		
22.02.20	SAT	Mr. Prathivraj	Mr. Ram prakash	Mr. Loganathan	Mr. Kannan		

Co-ordinator

нор



## DEPARTMENT OF MECHANICAL ENGINEERING ACADEMIC YEAR 2019 – 2020 (EVEN SEMESTER)

#### CONTINUOUS ASSESSMENT TEST - I1

#### PERI / ME / 19-20/0015

#### CIRCULAR

DATE: 27-02-2020

- 1. The CAT-II examination for II, III and IV year will be commencing from 02-03-2020. Kindly refer the timetable for the concern subject examination.
- 2. Question paper should be based on University Examination pattern.
- 3. Question pattern (Total 100 Marks) (R2017)
  - a. Part A, 2 Marks (10 x 2 = 20)
  - b. Part B, 13 Marks (5 x 13 = 65)
  - c. Part C, 15 Marks (1 x 15 = 15)
- 4. Subject handling faculty are instructed to send two set of question papers to mail id: <a href="mechexam.periit@gmail.com">mechexam.periit@gmail.com</a> by 29.02.2019 by 2.00 PM without fail. Late submission is not entertained.
- 5. All staff are requested to instruct the students for preparation of examination
- 6. The question paper should be in correct format, proper alignment and follow the **Bloom's taxonomy**. (Times New Roman 12 / 14)
- 7. Format for the question paper will be given. All staff are instructed to use the same format for their concern subject.
- 8. **DATA BOOK** for the concerned subject will be given and verification has to be done on the **DATA BOOK** on the time of examination by the invigilator.
- 9. Staff must prepare the key for their concern subject based on the question paper given.
- 10. After submission of answer key, answer script will be given for evaluation.
- 11. Subject marks should be entered in iGuru and Excel within 2 days after the completion of examination.

CAT COORDINATOR

ноп/месн

Head of the Department Dept. of Mechanical Engg. PERI INSTITUTE OF TECH. Mannivakkam, Ch-600 048. Dr. R. PALSON NEWPEAK, M.E., Ph.O.,
PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennai 600 648.

				TE OF TECHNOLOGY			
				TECHANICAL ENGINEERING	G		
				VEN SEM 2019-2020) 020 - 07.03.2020)			
DATE	DAY	П	III A	ШВ	III C	IV A	IV B
03-02-2020	MON	TE-I	НМТ	CADM	CADM	PPC	AICE
		Mr. Senthil kumar	Mrs. Ravin Rose	Mr. Sathish	Mr. Janarthanan	Ms. Ramani	Mrs. Ravin Ros
03-03-2020	TUE	SOM	CADM	FEA	DTS	EE	PPC
		Mr. Janarthanan	Mrs. Ramani	Mr. Ramprakash	Mr. Sathish	Mr. Prabhakaran	Mr. Prathivraj
03-04-2020	WED	SNM	FEA	AE	НР	AICE	EE
		Mr. Venkitu	Mr. Ramprakash	Mr. Vignesh AR	Mr. Loganathan	Mrs. Ravin Rose	Mr. Anil kumar
03-05-2020	THU	КОМ	DTS	НР	НМТ		
		Mr. Prathivraj	Mr. Arun	Mr. Sultan Batcha	Mr. Saravanan		
03-06-2020	FRI	MT-II	НР	DTS	AE	id i s	
		Mr. Sultan Batcha	Mr. Vinoth Kanna	Mr. Arun	Mr. Dhilip kumar		
03-07-2020	SAT	ЕМ	AE	НМТ	FEA		
0.000-0.00 (200.000 ) (200.000 ) (200.000 )		Mr. Saravanan	Mr. Dhilip kumar	Mr. Loganathan	Mr. Vinoth Kanna		

P. D. Co-ordinator

HOD/FLECH

#### PERI INSTITUTE OF TECHNOLOGY

#### DEPARTMENT OF MECHANICAL ENGINEERING

CAT - II (RETEST - SCHEDULE)

(09.03.2020 - 14.03.2020)

#### COACHING- 3.45PM TO 5.00PM

#### **TEST- 5.00PM TO 6.30PM**

IV B

**AICE** 

Mrs. Ravin Rose

**PPC** 

Mr. Prathivraj

EE

Mr. Anil kumar

DATE	DAY	II	III A	III B	III C	IV A
09.03.20	MON	TE-I	НМТ	CADM	CADM	PPC
		Mr. Senthil kumar	Mrs. Ravin Rose	Mr. Sathish	Mr. Janarthanan	Mrs. Ramani
10.03.20	TUE	SOM	CADM	FEA	HMT	EE
10.00.20		Mr. Janarthanan	Mrs. Ramani	Mr. Ram Prakash	Mr. Saravanan	Mr. Prabhakaran
11.03.20	WED	SNM	AE	AE	НР	AICE
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Mr. Venkitu	Mr. Dhilip kumar	Mr. Vignesh AR	Mr. Loganathan	Mrs. Ravin Rose
12.03.20	THU	EM	DTS	НР	DTS	
		Mr. Saravanan	Mr. Arun	Mr. Sultan Batcha	Mr. Sathish	
13.03.20	FRI	MT-II	НР	DTS	AE	
	FKI	Mr. Sultan Batcha	Mr. Kannan	Mr. Arun	Mr. Dhilip kumar	
14.03.20	SAT	КОМ	FEA	НМТ	FEA	
1100.20	SAI	Mr. Prathivraj	Mr. Ram prakash	Mr. Loganathan	Mr. Kannan	



Head of the Department Dept. of Mechanical Engg-PERI INSTITUTE OF TECH. Mannivakkam, Ch-600 048,



#### DEPARTMENT OF MECHANICAL ENGINEERING ACADEMIC YEAR 2019 – 2020 (EVEN SEMESTER)

#### MODEL EXAM

#### PERI / ME / 19-20/017

#### CIRCULAR

DATE: 16-03-2020

- 1. The Model examination for II, III and IV year will be commencing from 20-03-2020. Kindly refer the timetable for the concern subject examination.
- 2. Question paper should be based on University Examination pattern.
- 3. Question pattern (Total 100 Marks) (R2017)
  - a. Part A, 2 Marks (10 x 2 = 20)
  - b. Part B, 13 Marks (5 x 13 = 65)
  - c. Part C, 15 Marks (1 x 15 = 15)
- 4. Subject handling faculty are instructed to send two set of question papers to mail id: <a href="mailto:mechexam.periit@gmail.com">mechexam.periit@gmail.com</a> by 18.03.2020 by 2.00 PM without fail. Late submission is not entertained.
- 5. All staff are requested to instruct the students for preparation of examination
- 6. The question paper should be in correct format, proper alignment and follow the **Bloom's taxonomy**. (Times New Roman 12 / 14)
- 7. Format for the question paper will be given. All staff are instructed to use the same format for their concern subject.
- 8. **DATA BOOK** for the concerned subject will be given and verification has to be done on the **DATA BOOK** on the time of examination by the invigilator.
- 9. Staff must prepare the key for their concern subject based on the question paper given.
- 10. After submission of answer key, answer script will be given for evaluation.
- 11. Subject marks should be entered in iGuru and Excel within 2 days after the completion of examination.

CAT COORDINATOR

HOD/MECH

Head of the Department Dept. of Mechanical Engg. PERI INSTITUTE OF TECH. Mannivakka 396h-600 J48. Dr. R. PALSON KENNEDY, M.E., Ph.D., PRINCIPAL

PERI INSTITUTE OF TECHNOLOGY
Manniyakkam, Chennai - 600 044

			DEDI MOTOR	We or medical		
				TE OF TECHNOLOGY  IECHANICAL ENGINEERIN		
				(EVEN SEM 2019-2020)	G	
				020 - 26.03.2020)		
DATE	DAY	П	III A	III B	III C	IV A
20/03/2020	MON	TE-I	НМТ	CADM	CADM	PPC
	, , , , , , , , , , , , , , , , , , ,	Mr. Senthil kumar	Mrs. Ravin Rose	Mr. Sathish	Mr. Janarthanan	Ms. Ramani
21/03/2020	TUE	SOM	CADM	FEA	DTS	EE
	102	Mr. Janarthanan	Mrs. Ramani	Mr. Ramprakash	Mr. Sathish	Mr. Prabhakaran
23/03/2020	WED	SNM	FEA	AE	НР	AICE
		Mr. Venkitu	Mr. Ramprakash	Mr. Vignesh AR	Mr. Loganathan	Mrs. Ravin Rose
24/03/2020	THU	КОМ	DTS	НР	НМТ	
-		Mr. Prathivraj	Mr. Arun	Mr. Sultan Batcha	Mr. Saravanan	-
25/03/2020	FRI	MT-II	НР	DTS	AE	(20
	1 11	Mr. Sultan Batcha	Mr. Vinoth Kanna	Mr. Arun	Mr. Dhilip kumar	
26/03/2020	SAT	EM	AE	НМТ	FEA	-
	D/A A	Mr. Saravanan	Mr. Dhilip kumar	Mr. Loganathan	Mr. Vinoth Kanna	

Co-ordinator

HOD MECH

IV B

**AICE** 

Mrs. Ravin Rose

**PPC** 

Mr. Prathivraj

EE

Mr. Anil kumar

Head of the Department Dept. of Mechanical Engg. PERI INSTITUTE OF TECH. Mannivakkam, Ch-600 048.

#### PERI INSTITUTE OF TECHNOLOGY

#### DEPARTMENT OF MECHANICAL ENGINEERING

#### MODEL EXAM (RETEST - SCHEDULE)

(27.03.2020 - 02.04.2020)

#### COACHING- 3.45PM TO 5.00PM

#### **TEST- 5.00PM TO 6.30PM**

IV B

**AICE** 

Mrs. Ravin Rose

**PPC** 

Mr. Prathivraj

 $\mathbf{E}\mathbf{E}$ 

Mr. Anil kumar

	T					
DATE	DAY	II	III A	III B	III C	IV A
27.03.20	FRI	TE-I	НМТ	CADM	CADM	PPC
		Mr. Senthil kumar	Mrs. Ravin Rose	Mr. Sathish	Mr. Janarthanan	Mrs. Ramani
28.03.20	SAT	SOM	CADM	FEA	НМТ	EE
	5/11	Mr. Janarthanan	Mrs. Ramani	Mr. Ram Prakash	Mr. Saravanan	Mr. Prabhakaran
30.03.20	MON	SNM	AE	AE HP AICE		
*		Mr. Venkitu	Mr. Dhilip kumar	Mr. Vignesh AR	Mr. Loganathan	Mrs. Ravin Rose
31.03.20	TUE	EM	DTS	НР	DTS	
		Mr. Saravanan	Mr. Arun	Mr. Sultan Batcha	Mr. Sathish	
01.04.20	WED	MT-II	НР	DTS	AE	
	,,,,,,	Mr. Sultan Batcha	Mr. Kannan	Mr. Arun	Mr. Dhilip kumar	
02.04.20	THU	KOM	FEA	НМТ	FEA	
	THU	Mr. Prathivraj	Mr. Ram prakash	Mr. Loganathan	Mr. Kannan	

Head of the Department Dept. of Mechanical Engg. PERI INSTITUTE OF TECH. Mannivakkam, Ch-600 048.

Date: 14.08.2018

## ANNA UNIVERSITY, CHENNAI ACADEMIC SCHEDULE

for the

# September 2018 – December 2018 ODD SEMESTER ACADEMIC SESSION OF THE ACADEMIC YEAR 2018 – 2019 I SEMESTER

UG (FT) Degree Programmes offered at Affiliated Engineering Colleges

SI. No.	Programme	Semester	Commencement of Classes	Last working day	The second secon	Commencement of End Semester Examinations
1.	B.E. / B.Tech. (Full Time)	I	03.09.2018	10.12.2018**	12.12.2018	
2.	B.Arch. (Full-Time)		00.00.2010	10.12.2010	12.12.2018	29.12.2018

#### RE-OPENING DAY FOR THE NEXT SEMESTER: 28.01.2019 (Monday)

#### NOTE:

- 1. Theory and Practical Examination schedules will be published in due course. (Practical Examinations will be conducted before the theory examinations).
- 2. If necessary, loss of classes due to various curricular / co-curricular activities of the department / college may be compensated by conducting classes on Saturdays.
- \*\* In order to ensure minimum no. of working days any 11 Saturdays should also be declared as working days.

SI. No.	Working Days (Saturdays)	Time Table of the Week Day to be Followed
1.	15.09.2018	Monday
2.	29.09.2018	Tuesday
3.	06.10.2018	Wednesday
4.	13.10.2018	Thursday
5.	27.10.2018	Friday
6.	03.11.2018	Monday

SI. No.	Working Days (Saturdays)	Time Table of the Week Day to be Followed		
7.	10.11.2018	Tuesday		
8.	17.11.2018	Wednesday		
9.	24.11.2018 Thursday			
10.	01.12.2018	Friday		
11.	08.12.2018	Monday		

DIRECTOR ACADEMIC COURSES

Date: 13.06.2018

## ANNA UNIVERSITY, CHENNAI ACADEMIC SCHEDULE

for the

## July 2018 - December 2018 ODD SEMESTER ACADEMIC SESSION OF THE ACADEMIC YEAR 2018 - 2019

UG & PG (Full-Time) Degree Programmes offered at Affiliated Engineering Colleges

SI. No	Programme	Semester	Commencement of Classes	Last working day	Commencement of Practical Examinations	Commencement of End Semester Examinations
1.	B.E. / B. Tech.(Full-Time)	III, V, VII				
2.	B.E. / B. Tech.(Part-Time)	III, V, VII			2	
3.	B. Arch.(Full-Time)	III, V, VII, IX				1940
4.	M.E. / M. Tech./ M. Arch. (FT)	III				
5.	M.C.A. (Full-Time)	III, V	02.07.2018	17.10.2018**	22.10.2018	01.11.2018
6.	M.B.A. (Full-Time)	III				
7.	M.Sc.(5 Yrs - Integrated)	III, V, VII, IX				
8.	M.B.A.(5 Yrs – Integrated)	III, V				

#### RE-OPENING DAY FOR THE NEXT SEMESTER: 17.12.2018 (Monday)

\*\* - In order to ensure minimum no. of working days any 1 Saturday should also be declared as working day

#### NOTE:

- 1. Theory and Practical Examination schedules will be published in due course. (Practical Examinations will be conducted before the theory examinations).
- 2. If necessary, loss of classes due to various curricular / co-curricular activities of the department / college may be compensated by conducting classes on Saturdays.

ACADEMIC COURSES

Date: 28.08.2018

## ANNA UNIVERSITY, CHENNAI ACADEMIC SCHEDULE

for the

# September 2018 – December 2018 ODD SEMESTER ACADEMIC SESSION OF THE ACADEMIC YEAR 2018 – 2019 I SEMESTER

PG (FT) Degree Programmes offered at Affiliated Engineering Colleges

SI. No	Programme	Semester	Commencement of Classes	Last working day	Commencement of Practical Examinations	Commencement of End Semester Examinations
1.	M.B.A./ M.C.A (FT)	1	03.09.2018	10.12.2018**	12.12.2018	29.12.2018
2.	M.E. / M. Tech. / M. Arch.(FT)	I	10.09.2018	15.12.2018**	17.12.2018	29.12.2018

#### RE-OPENING DAY FOR THE NEXT SEMESTER: 30.01.2019 (Wednesday)

#### NOTE:

1. Theory and Practical Examination schedules will be published in due course. (Practical Examinations will be conducted before the theory examinations).

2. If necessary, loss of classes due to various curricular / co-curricular activities of the department / college may be compensated by conducting classes on Saturdays.

\*\* In order to ensure minimum no. of working days, the following 11 Saturdays are declared as working days.

SI. No.	Working Days (Saturdays)	Time Table of the Week Day to be Followed		
1.	15.09.2018	Thursday		
2.	29.09.2018	Friday		
3. 06.10.2018		Tuesday		
4.	13.10.2018	Thursday		
5.	27.10.2018	Friday		
6.	03.11.2018	Tuesday		

SI. No.	Working Days (Saturdays)	Time Table of the Week Day to be Followed
7.	10.11.2018	Wednesday
8.	17.11.2018	Thursday
9.	24.11.2018	Friday
10.	01.12.2018	Monday
11.	08.12.2018	Tuesday

DIRECTOR ACADEMIC COURSES

Date: 28.11.2018

ANNA UNIVERSITY: : CHENNAI - 600 025

ACADEMIC SCHEDULE ACADEMIC YEAR 2018 – 2019

#### December 2018 - May 2019 Session (EVEN SEMESTER - Except II Semester)

#### UG & PG Degree Programmes offered in Affiliated Engineering Colleges

SI. No.	Programme	Semester	Commencement of Classes	Last working day	Commencement of Practical Examinations	Commencement of End Semester Examinations
1.	B.E. / B.Tech.(Full-Time)	IV,VI,VIII				
2.	B.E. / B.Tech (Part-Time)	IV,VI				
3.	B.Arch. (Full-Time)	IV,VI,VIII,X				
4.	M.E. / M.Tech./ M.Arch.(FT)	IV	40.40.0040	00 00 004044	0.00.0040	
5.	M.C.A. (Full-Time)	IV,VI	19.12.2018	22.03.2019**	25.03.2019	08.04.2019
6.	M.B.A. (FT)	IV				
7.	M.Sc ( 5 Yrs-Integrated)	IV,VI,VIII,X				1 = 2
8.	M.B.A. (5 Yrs-Integrated)	IV,VI				

#### RE - OPENING DAY FOR THE NEXT SEMESTER: 01.07.2019 (Monday)

#### NOTE:

- 1. The Theory and Practical Examination schedules will be published in due course (Practical Examinations will be conducted before the theory examinations).
- 2. If necessary, loss of classes due to various curricular / co-curricular activities of the department / college may be compensated by conducting classes on Saturdays.

\*\* In order to ensure minimum no. of working days, the following 12 Saturdays are declared as working days.

SI. No.	Working Days (Saturdays)	Time Table of the Week Day to be Followed		
1.	22.12.2018	Tuesday		
2.	29.12.2018	Tuesday		
3. 05.01.2019		Tuesday		
4.	12.01.2019	Wednesday		
5. 19.01.2019		Thursday		
6.	02.02.2019	Monday		

SI. No.	Working Days (Saturdays)	Time Table of the Week Day to be Followed
7.	09.02.2019	Tuesday
8.	16.02.2019	Wednesday
9.	23.02.2019	Thursday
10.	02.03.2019	Friday
11.	09.03.2019	Monday
12.	16.03.2019	Tuesday

DIRECTOR ACADEMIC COURSES

## PERI INSTITUTE OF TECHNOLOGY IQAC ACADEMIC CALENDER 2018-2019 ODD AND EVEN SEMESTER

		Jun-18					Jul-18		
Date	Day	Activity	Academic Day-1st year	Academic Day-Higher Sem	Date	Day	Activity	Academic Day-1st year	Academic Day Higher Sem
1	Fri				1	Sun			
2	Sat				2	Mon			10
3	Sun				3	Tue			
4	Mon	IQAC MEETING			4	Wed			11
5	Tue				5	Thu			13
6	Wed	<u>                                      </u>			6	Fri			14
7	Thu	EDC Meeting			7	Sat			15
8	Fri	R&D Meeting	•		8	Sun			
9	Sat				9	Mon			16
10	Sun				10	Tue			17
11	Mon	Online Course (NPTEL/Courseera)			11	Wed	-		18
12	Tue				12	Thu			19
13	Wed				13	Fri	R&D Meeting		
14	Thu				14	Sat	- Treeting		20
15	Fri	Holiday for Ramzan			15	Sun			
16	Sat				16	Mon			21
17	Sun				17	Tue			21
18	Mon				18	Wed	3 - 1		22
19	Tue				19	Thu			23
20	Wed	Commencement of UG 3rd,5th & 7th SEM		1	20	Fri			24
21	Thu	Yoga Day		2	21	Sat	First Project Review		26
22	Fri			3	22	Sun	,		20
23	Sat		-	4	23	Mon			
24	Sun				24	Tue			27
25	Mon			5	25	Wed			28
26	Tue		8+7	6			Commencement of		29
27	Wed		120		26	Thu	Class Committee		30
28	Thu		-	7 .	27	Fri			31
29	Fri	Zeroth Project Review		8	28	Sat			32
30	Sat	257011 Froject Review		9	29	Sun			
	Sat				30	Mon			33
					31	Tue	Culturals&Sports	5 8	34

and the same		Aug-18			Sep-18							
Date		Day Activity	Academic Day-1st year	Academic Day-Higher Sem	Date	Day	y Activity	Academic Day-1st year	Academic Da Higher Sea			
1	Wed	Commencement of CAT1 for UG 3rd,5th & 7th SEM		35	1	Sat		11	59			
2	Thu			36	2	Sun	Krishna Jayanthi		33			
3	Fri			37	3	Mon		12	100			
4	Sat			38	4	Tue		12	60			
5	Sun				5	Wed		13	61			
6	Mon			39	6	Thu		14	62			
7	Tue	IQAC Audit		40	7		CIVIL Association	15	63			
8	Wed			41		Fri	inaugural	16	64			
9	Thu				8	Sat		17				
10	Fri	CSE Association inaugural		42	9	Sun						
11	Sat			43	10	Mon		18	65			
12	Sun	Symposium			11	Tue	*	19	66			
		Commencement of 1st sem			12	Wed	. Commencement of Class Committee meeting	20	67			
13	Mon	Induction Programme		44	13	Thu	Holiday for Vinayakar Chathurthi	21	68			
14	Tue			45	14	Fri	ECE Association inaugural	22	69			
15	Wed	Holiday for Independance Day			15	Sat	-	23	70			
16	Thu	A g		46	16	Sun			,,,			
17	Fri	EEE Association inaugural		47	17	Mon		24				
18	Sat			48	18	Tue	Commencement of CAT2		71			
19	Sun				10	rue	for UG 3rd,5th & 7th SEM	25	72			
-		Communication			19	Wed	Commencement of Classes for PG 1st & 3rd SEM	26	73			
20	Mon	Commencement of 1st sem Classes	1	49	20	Thu	Model Practical Lab-1	27	74			
1	Tue		2	50	21	Fri	Holiday for Muharram					
2	Wed	Holiday for Bakrid			22	Sat		28				
3	Thu		3	51	23	Sun		20				
4	Fri	MECHANICAL Association inaugural	4	52	24	Mon	Model Project Review		a (2)			
5	Sat	Second Project Review	5	53	25	Tue		29	. 75			
5	Sun			10	26	Wed	IQAC Audit	30	76			
	Mon	R&D Meeting	6	54	27	7		31	77			
	Tue	-	. 7	55		Thu	Commencement of Class	32	78			
	Wed	Online Course	8		28	Fri	Committee meeting	33	79			
+	Thu	(NPTEL/Courseera)		56	29	Sat		34	80			
+	Fri		9	57	30	Sun						
	- 11		10	58								

		Oct-18					Nov-	18	ALTERNATIONS
Dat	e I	Day Activity	Academic Day-1st year	Academic Day Higher Sem	- Date	Day	Activity	Academic	Academic Da
1	Mon		35	81	1	TH	Commencement of C	Day-1st year	Higher Sem
2	Tue	Gandin Gayanin			2	F	Committee meeting  Model Practical Lab		
3	Wed	UG 1st SEM	36	82	3	Sa			
4	Thu	Commencement of MODEL EXAM for UG 3rd,5th & 7th	37	83	4.			63	
5	Fri	SEM				Su	n		
6	Sat		38	84	5	Mo	n		
7	Sun	The second secon	39	85	.6	Tue	Holiday for Deepaval	i	
8					7	Wee	1	. 64	
	Mon	,	40	86	8	Thu		65	1.1
9	Tue	IQAC Audit	41	87	9	Fri	Commencement of CAT for UG 1st SEM	2 66	
10	Wed		42	. 88	10	Sat	101 OG ISI SENI	67	F
11	Thu		43	89	11 .	Sun			
12	Fri		44	90	12	Mon	Commencement of CAT	2 68	
13	Sat	Last Working Day for UG 3rd,5th & 7th SEM	45	91	13	Tue	for PG 1st & 3rd SEM EDC Meeting	69	
14	Sun				14	Wed		1	
15	Mon	Commencement of University Practical Examination for UG	46		15	Thu		70	
16	Tue		47		16	Fri	non	71	
17	Wed		48		17		R&D Meeting	72	
18	Thu	Holiday for Ayutha Pooja	49			Sat		73	
9	Fri	Holiday for Vijaya Dasami	50		18	Sun			
0	Sat	y y w w warm			19	Mon		74	
I	Sun		51		20	Tue	4 11 11	75	
-		Commencement of End			21	Wed	Holiday for Milad-un-Nabi	76	
2	Mon	Semester Examination for UG 3rd,5th & 7th SEM	52	17	22	Thu		77	
3	Tue	Commencement of CAT1 for PG 1st & 3rd SEM	53		23	Fri	IOAC MEDITINO		
	Wed		54	-	-	Total Control	IQAC MEETING	78	-1:00
	Thu				24	Sat		79	
1	Fri		.55		25	Sun			
+		A	56		26	Mon ·		80	
-	Sat		57		27	Tue	MODEL exam for PG 1st	81	
+	Sun				28	Wed	& 3rd SEM  Commencement of Class  Committee meeting	82	
+	Mon		58	1	29	Thu	Committee meeting	83	
+	Tue		59	3	0	Fri	Log Book Submission	84	
1	Wed		60					04	

Jan-19							
Activity	Academic Day-1st year	Academic Day Higher Sem					
Holiday for New Year							
Commencement of UG 2nd SEM	1	23					
Commencement of Class Committee meeting	2	24					
- The state of the	3	26					
Commencement of CAT1 for UG 4th,6th & 8th SEM	4	26					
- 1							
	5	27					
	6	28					
	7	29					
	8	30					
Hackathon	9	31					
	10	32					
	11	33					
Holiday for Pongal							
Holiday for Thiruvalluvar							
Day Holiday for Uzhavar Thirunal							
	12	34					
Online Course (NPTEL/Courseera)	13	35					
(NFTEL/Courseera)							
IQAC Audit	14	36					
	15	37					
First Project Review	16	38					
ommencement of PG 2nd	17	39					
& 4th Semester	18	40					
Ioliday for Republic Day		40					
, republic Day							
	10	41					
		41					
		42					
		43					
1	oliday for Republic Day	19 20					

		Feb-19					Mar-19		
Date	Day	Activity	Academic Day-1st year	Academic Day- Higher Sem	Date	Day	Activity	Academic Day-1st year	Academic Day Higher Sem
1	Fri		23	45	1	Fri		47	69
2	Sat		24	46	2	Sat		48	70
3	Sun				3	Sun			
4	Mon		. 25	47	4	Mon		49	71 .
5	Tue		26	48	5	Tue		50	72
6.	Wed	Commencement of Class Committee meeting	27	49	6	Wed		51	73
7	Thu		28	50	7	Thu		52	74
8	Fri	Model Practical Lab-1	29	51	8	Fri	Commencement of Class Committee meeting	53	75
9	Sat		30	52	9	Sat		54	76
10	Sun				10	Sun			
11	Mon	Commencement of CAT1 for UG 2nd SEM/Commencement of CAT2 for UG 4th,6th & 8th SEM	31	53	11	Mon	Commencement of CAT2 for UG 2nd SEM	55	77
12	Tue		32	54	12	Tue		56	- 78
13	Wed	to the second	33	55	13	Wed		57	79
14	Thu		34	56	14	Thu		58	80
15	Fri	R&D Meeting	35	57	15	Fri	Commencement of Class Committee meeting	59	81
16	Sat	Second Project Review	36	58	16	Sat	Model Practical Lab-2	60	82
17	Sun				17	Sun			
18	Mon		37	59	18	Mon	First Project Review for PG 4th SEM	61	83
19	Tue	EDC Meeting	38	60	19	Tue		62	84
20	Wed	12°	39	61	20	Wed	Commencement of MODEL EXAM for UG 4th,6th & 8th SEM	63	85
21	Thu	Zeroth Project Review for PG 4th SEM	40	62	21	Thu		64	86
22	Fri		41	63	22	Fri		65	87
23	Sat	IQAC Audit	. 42	64	23	Sat	Model Project Review	66	88
24	Sun				24	Sun			
25	Mon	Commencement of CAT1 for PG 2nd Semester	43	. 65	25	Mon	Commencement of CAT2 for PG 2nd Semester	67	89
26	Tue		44	66	26	Tue		68	90
27	Wed		45	67	27	Wed	- 1	69	91
28	Thu		46	68	28	Thu	Last Working Day for UG 4th,6th & 8th SEM	70	92
					29	Fri		71	
					30	Sat	Commencement of University Practical Examination for UG 4th,6th & 8th SEM	72	
				0 1	31	Sun	W OH SEM		

		Apr-19			May-19						
Date	Day	Activity	Academic Day-1st year	Academic Day- Higher Sem	Date	Day	Activity	Academic Day-1st year	Academic Da Higher Sem		
1	Mon		73		1	Wed	Holiday for May Day		Triginti otini		
2	Tue		74		2	Thu					
3	Wed		75		3	Fri					
4	Thu		76		4	Sat	Log Book Submission				
5	Fri	Commencement of End Semester Examination for UG 4th.6th & 8th SEM	77		5	Sun					
6	Sat	Holiday for Telugu New Years Day			6	Mon			0		
7	Sun	25 (0)			. 7	Tue	Commencement of End Semester Examination for				
8	Mon	Second Project Review for PG 4th SEM	78		8	Wed	Commencent of End Semster Examination for PG 2nd & 4th Semester				
9	Tue		79		9	Thu					
10	Wed		80		10	Fri	EDC Meeting	-			
11	Thu		81		11	Sat					
12	Fri	Commencement of Class Committee meeting	82		12	Sun					
13	Sat		83		13	Mon					
14	Sun	Holiday for Tamil New Year			14	Tue		- 3			
15	Mon	Commencement of MODEL exam for PG 2nd Semester	84		15	Wed	IQAC Audit				
16	Tue	Commencement of MODEL EXAM for UG 2nd SEM	85		16	Thu					
17	Wed	Mahaveer Jayanthi			17	Fri	Summer Vacation for Faculty Members				
18	Thu	Model Project Review for PG 4th SEM	86		18	Sat					
19	Fri	Holiday for Good Friday	87		19	Sun					
20	Sat		87		20	Mon					
21	Sun				21	Tue	R&D Meeting				
22	Mon		88		22	Wed					
23	Tue		89		23	Thu	Online Course (NPTEL/Courseera)				
24	Wed	Last Working Day for UG 2nd SEM	90		24	Fri					
25	Thu		-		25	Sat	4				
26	Fri	Commencement of University Practical Examination for UG 2nd SEM			26	Sun					
27	Sat				27	Mon			+1 (4)		
28	Sun				. 28	Tue					
29	Mon	Last Working Day of PG 2nd & 4th Semester		2 2 4	29	Wed					
30	Tue	Commencent of University Practical Examination for PG 2nd & 4th Semester	*   _		30	Thu		19-19			
		1			31	Fri	*		Λ -		

IQAC COORDINATOR

PRINCIPAL

## PERI INSTITUTE OF TECHNOLOGY DEPARTMENT OF CIVIL ENGINEERING ACADEMIC CALENDER 2018-2019 ODD AND EVEN SEMESTER

		Jun-18					Jul-18		
Date	Day	Activity	Academic Day-1st year	Academic Day- Higher Sem	Date	Day	Activity	Academic Day-1st year	Academic Day-Highe
1	Fri				1	Sun			Sem
2	Sat				2	Mon			10
3	Sun	1 a 1 d			3	Tue			11
4	Mon	IQAC MEETING	-	4	4	Wed	100		12
5	Tue			×	5	Thu	-		13
6	Wed				6	Fri		-	14
7	Thu	EDC Meeting			7	Sat			15
8	Fri	R&D Meeting		1 2 2	8	Sun			15
9	Sat			-	9	Mon			16
10	Sun				10	Tue			1000
11	Mon	Online Course (NPTEL/Courseera)			11	Wed	Career Awareness		17
12	Tue				12	Thu	programme		18
13	Wed		-		13	Fri	R&D Meeting Industrial visit-III,IV Year		20
14	Thu				14	Sat	THE STATE OF THE S	170 12	
15	Fri	Holiday for Ramzan			15	Sun			
16	Sat				16	Mon			
17	Sun				17	Tue	-,		21
18	Mon				18	Wed			22
19	Tue				19	Thu			23
20	Wed	Commencement of UG 3rd,5th & 7th SEM Zeroth Project Review		1	20	Fri	Workshop-3/SEMINAR		24
21	Thu	Yoga Day		2	21	Sat			
22	Fri	, ,	-	3	22	Sun			26
23	Sat			4	23	Mon			
24	Sun		-		24	Tue			27
25	Mon			5	25				28
26	Tue			6	26	Wed	First Project Review		29
27	Wed			7	27	Thu			30
28	Thu	6		8	28	Fri			31
29	Fri		1 .	9	-	Sat	CCM-1		32
30	Sat				29	Sun		2 2	-
					30	Mon			33
				2	31	Tue	Culturals&Sports		34

		Aug-18					Sep-18		
Date	Berry	Day Activity	Academic Day-1st year	Academic Day-Higher Sem	Date	Day	Activity	Academic Day-1st year	Academic Day-Highe
1	Wed	Commencement of CAT1		35	1	Sat		11	Sem 59
2	Thu			36	2	Sun	Krishna Jayanthi		1
3	Fri			37	3 .	Mon		12	60
4	Sat			38	4	Tue		13	61
5	Sun		-		5	Wed		14	62
6	Mon		1	39	6,	Thu	EDC Meeting	15	63
7	Tue	IQAC Audit		40	7	Fri	CIVIL Association inaugural	16	64
8	Wed			41	8	Sat		17	. 04
9	Thu			42	9	Sun		- 1/	
10	Fri		w	43	10	Mon		18	
11	Sat	Symposium		4	11	Tue			65
12	Sun				. 12	Wed	Commencement of Class	19	66
13	Mon	Commencement of 1st sem Induction Programme		44	13	Thu	Committee meeting Holiday for Vinayakar	20	67
14	Tue			45	14	Fri	Chathurthi		
15	Wed	Holiday for Independance			14.1155		National Land To a second	22	69
16	701	Day			15	Sat	National level Technical Students Symposium	23	70
	Thu			46	16	Sun			
17	Fri			47	17	Mon		24	71
18	Sat			48	18	Tue	Commencement of CAT2 for UG 3rd,5th & 7th SEM Final Project review	25	72
19	Sun				19	Wed		26	73
20 .	Mon	Commencement of 1st sem . Classes	1	49	20	Thu	Model Practical Lab-1	27	74
21 .	Tue		2	50	-21	Fri	Holiday for Muharram		
22	Wed	Holiday for Bakrid			22	Sat		28	
3	Thu	*	3	51	23	Sun			
4	Fri		4	52	24	Mon	Model Project Review	29	75
5 .	Sat		5	53	25	Tue	IQAC Audit	30	75
6	Sun				26	Wed		31	76
7	Mon ·	R&D Meeting	6	54	27	Thu	CCM-2		77
3	Tue	2 .	7	55	28	Fri	CONTE	32	78
	Wed	Online Course (NPTEL/Courseera) Second Project Review	8	- 56	29	Sat		33	79
	Thu		9 .	57	30	Sun			80/58
	Fri		10	58		A SIGNATURE OF			

		Oct-18					Nov-18		
Dat	e	Day Activity	Academic Day-1st year	Academic Day- Higher Sem	Date	Day	Activity	Academic Day-1st year	Academic Day-Highe
1	Mor	Hara to a mi	35	81	1	Thu	Commencement of Class Committee meeting	61	Sem
2	Tue	Jayanthi			2	Fri	Model Practical Lab-2	62	
3	Wed	Commencement of CAT for UG 1st SEM	36	82	3	Sat		63	
4	Thu	Commencement of MODEL EXAM for UG 3rd,5th & 7th SEM	37	83	4	Sun			
. 5	Fri		38	84	5	Mon			
6	Sat	4	39	85	6	Tue	Holiday for Deepavali		-
7	Sun				7	Wed		64	
8	Mon		40	86	8	Thu		65	
9	Tue	IQAC Audit	41	87	9	Fri	Commencement of CAT2 for	66	
10	Wed	CCM-3	42	88	10	Sat	UG 1st SEM		
11	Thu	,	43	89	11	Sun		67	
12	Fri		44	90	12	Mon			
13	Sat	Last Working Day for UG 3rd,5th & 7th SEM	45	91	13	Tue	EDC Meeting	68	1
14	Sun				14	Wed		70	
15	Mon	Commencement of University Practical	46		15	Thu		71	
16	Tue		47		16	Fri	R&D Meeting		
17	Wed		48		17	Sat	ACC ACCURE	72	
18	Thu	Holiday for Ayutha Pooja Survey Camp	49		18	Sun		73	
19	Fri	Holiday for Vijaya Dasami Survey Camp	50		19	Mon		74	
20	Sat	Survey Camp	51		20	Tue	5		
21	Sun				21	Wed	Holiday for Milad-un-Nabi	75	
22	Mon	Commencement of End Semester Examination for UG 3rd,5th & 7th SEM	52		22	Thu	ronday for Milau-un-Nabi	76	
23	Tue		53		23	Fri	IQAC MEETING	78	
24	Wed		54		24	Sat		79	
25	Thu		55		25	Sun		/9	
6	Fri		56		26 .	Mon	-	00	
7 .	Sat		57		27	Tue	40	80	
8	Sun				28	Wed	Commencement of Class	81 .	
9	Mon		58		29	Thu	Committee meeting	82	
0	Tue		59		30	Fri	Log Paul, Cut	83	
1	Wed		60		-1.50		Log Book Submission	84	

		Dec-18			Jan-19						
Date	Da	y Activity	Academic Day-1st year	Academic Day- Higher Sem	Date	Day	Activity	Academic Day-1st year	Academic Day-Highe Sem		
1	Sat		85		1	Tue	Holiday for New Year		Sem		
2	Sun				2	Wed	Commencement of UG 2nd SEM	1	23		
3	Mon	Commencement of MODEL EXAM for UG	86		3	Thu	Commencement of Class Committee meeting	2	24		
4	Tue		87		4	Fri		3	26		
.5	Wed	Commencement of UG 4th,6th & 8th SEM	. 88	1	5	Sat	Commencement of CAT1 for UG 4th,6th & 8th SEM	4	26		
6	Thu		89	2	6	Sun.		0.5			
7	Fri		90	3	7	Mon	Guest Lecture	5	27		
8	Sat	Last Working Day for UG 1st SEM	91	4	8	Tue		6	28		
9	Sun				9	Wed		7	29		
10	Mon	Commencement of University Practical		5	10	Thu		8	30		
11	Tue			6	11	Fri	Hackathon	9	31		
12	Wed	Winter Vacation for Faculty Members		7	12	Sat		10	32		
13	Thu			8	13	Sun		10	32		
14	Fri		-	9	14	Mon		11 .	22		
15	Sat			10	15	Tue	Holiday for Pongal		33		
16	Sun				16	Wed	Holiday for Thiruvalluvar Day				
17	Mon	Commencement of End Semester Examination for		11	17	Thu	Holiday for Uzhavar Thirunal				
18	Tue			12	18	Fri	Fronday for Cznavar I nirunai				
19	Wed			13	19	Sat	Online Course	12	34		
20	Thu			14	20	Sun	(NPTEL/Courseera)	13	35		
21	Fri	EDC Meeting		15	21		IQAC Audit				
22	Sat			16		Mon	First Project Review	14	36		
23	Sun	G		10	22	Tue		15	37		
24	Mon	Zeroth Project Review			23	Wed		16	. 38		
25	Tue			. 17	24 .	Thu		17	39		
26	Wed	Holiday for Christmas			25	Fri		18	40		
	-			18	26	. Sat	Holiday for Republic Day				
27	Thu	* *		19	27	Sun			â		
28	Fri			20	28 .	Mon		19	41		
29	Sat			21	29	Tue		20	42		
30	Sun				30	Wed	CCM-1	21	43		
31	Mon			22	31	Thu		22	44		

		Feb-19			Mar-19						
Date	Day	Activity	Academic Day-1st year	Academic Day- Higher Sem	Date	Day	Activity	Academic Day-1st year	Academic Day-Highe Sem		
1	Fri		23	45	1	Fri		47	69		
2	Sat		24	46	2	Sat		48	70		
3	Sun				3	Sun					
4	Mon		25	47	4	Mon	Final Project review	49	71		
. 5	Tue		26	48	5	Tue		50	72		
6	Wed	Commencement of Class Committee meeting	27	49	6	Wed		51	73		
7	Thu	Model Practical Lab-1	28	50	7	Thu					
8	Fri	Commencement of CAT2	29	51	8	Fri	Commencement of Class	52	74		
9	Sat	Industrial visit-III,IV Year	30	52	9		Committee meeting	53	75		
10	Sun					Sat		54	76		
11	Mon		31		10	Sun	Commencement of CAT2 for				
12	Tue			53	11	Mon	UG 2nd SEM	55	77		
13	Wed		32	54	12	Tue		. 56	.78		
		Second Project Review	33	55	13	Wed		57	79		
14	Thu		34	56	14	Thu		58	80		
15	Fri	R&D Meeting	35	57	15	Fri	Commencement of Class Committee meeting	59	81		
16	Sat		36	- 58	16	Sat	Model Practical Lab-2	60	82		
17	Sun				17	Sun					
-18	Mon		37	59	18	Mon		61	83		
19	Tue	EDC Meeting	38	60	19	Tue		62	84		
20	Wed		39	61	20	Wed	Commencement of MODEL EXAM for UG 4th,6th & 8th	63	85		
21	Thu		40	62	21	Thu	Extra to CO 4til, oli & 8til	64	86		
22	Fri		41	63	22	Fri	Conference	65			
23	Sat	IQAC Audit	42	64	23	Sat	Model Project Review		87		
24	Sun	***************************************			24	Sun		66	- 88		
25	Mon		43	65	25						
26	Tue		44			Mon		67	89		
27	Wed	CCM-2 Commencement	45	66	26	Tue		68	90		
28	Thu	of MODEL		67	27	Wed	Last Working Day 6, 116	69	91		
			46	68	28	Thu	Last Working Day for UG 4th,6th & 8th SEM CCM-3	70	92		
_					29	Fri		71			
_				,	30	Sat	Commencement of University Practical Examination for UG	72			
					31	Sun					

		Apr-19			Minis		May-19		
Date	Da	y Activity	Academic Day-1st year	Academic Day Higher Sem	y- Date	Day		Academic	Academic Day-Highe
1	Mo	п	73		1	Wed	Holiday for May Day	Day-1st year	Sem
2	Tu	e	74		2	Thu	Tomas, for stray Day		
3	We	d	75		3	Fri			
4	The		76		4	Sat	Log Book Submission		
5	Fri	UG 4th,6th & 8th SEM	77		5	Sun		-	
6	Sat	Holiday for Telugu New Years Day			6	Mon			
7	Sun				7	Tue	Commencement of End Semester Examination for UG		
8	Mon		78	-	- 8	Wed	2nd SEM		-
9	Tue		79			Thu			
10	Wed		80		10	Fri	FDC M		
11	Thu		81		-		EDC Meeting		720
12	Fri	Commencement of Class Committee meeting	82		11	Sat Sun			
13	Sat		83		13	Mon			
14	Sun	Holiday for Tamil New Year			14				
15	Mon	Tear	84	To the	15	Tue			
16	Tue	Commencement of MODEL EXAM for UG 2nd SEM	85		16	Wed	IQAC Audit		
17	Wed	Mahaveer Jayanthi			17	Fri	Summer Vacation for Faculty		
18	Thu		86		18	Sat	Members		
19	Fri	Holiday for Good Friday	87		19				
20	Sat		87			Sun			0 8
21	Sun		07		20	Mon			
22	Mon				21	Tue	R&D Meeting		4.
			88		22	Wed			
.3	Tue	Last Washing Days and	89		23	Thu	Online Course (NPTEL/Courseera)		
4	Wed	Last Working Day for UG 2nd SEM	90		24	Fri			
5	Thu				25	Sat			
6	Fri	Commencement of University Practical Examination for UG 2nd			26	Sun			
7	Sat	SEM					1		
	Sun	C14-1			27	Mon			
	Mon	Last Working Day of PG 2nd & 4th Semester			28	Tue			
	Tue	Commencent of University Practical Examination for PG 2nd & 4th Semester			30	Thu			
			- 2	1					

Head of the Department Department of Civil Engineering PERI Institute of Technology, Mannivakkam, Chennai - 600 048

DPIRRPALLON LEGHTON MILEPROD.,
PRENTED TECHNOLOGY
Mannivakkam, Chennar- 600 0488.

# PERI INSTITUTE OF TECHNOLOGY DEPARTMENT OF CIVIL ENGINEERING

#### Academic Year 2018 - 2019 (ODD Semester)

#### **ODD Semester Proficiency Matrix**

S. No	Name of the Faculty	CE 8301	CE 8302	CE 8351	CE 8391	CE 8393	CE 6501	CE 6502	CE 6503	CE 6504	CE 6604	CE 6505	CE 6506	CF 6701	CE 6702	2010 30	500000	CE 6004	EN6501
1.	Mr. B. Magesh	2	3	2	2	2	2	2	2	4	2	4	2	4	2	2	3	2	2 3
2.	Dr.Ranganathan	3	4	3	2	3	3	4	3	3	3	3	2	3	4	3	2	3	2
3.	Dr. R. Rajesh Guna R	2	2	2	4	2	2	4	4	3	2	2	2	4	4	2	2	2	2
4.	Dr.B.Sukumaran	3	3	2	3	2	2	4	4	4	1	2	2	3	3	3	2	3	3
5.	Dr.B.Adaikalakumar	4	2	3	2	2	2	2	2	2	3	3	4	4	1	3	2	4	
6.	Dr.H.Vijayakumar	4	2	4	2	4	4	2	3	3	3	3	2	4	2	4	4	4	2
7.	Mr. M. Anbalagan	4	2	4	4	3	3	4	2	2	2	4	4	2	2	2	4	4	2
8.	Mr. M. Hari Sathish Kumar	4	2	3	3	2	2	1	1	1	4	3	2	2	2	2	4	4	2
9.	Mr. M. Jayagopal	3	4	2	1	2	2	3	4	3	1	3	1	1	1	2	2	4	4
10.	Mr.Gift Pon Lazarus D	3	3	2	3	2	2	3	3	3	2	1	1	2	4	2	1	3	3
11.	Mr. M. S. Gowthaman	2	3	3	1	2	1	2	2	2	3	1	1	2	2	3	2	2	3
12.	Ms. C. Lavanya	3	1	2	1	2	2	2	2	2	2	3	2	1	3	3	2	2	1
13.	Mrs.K.S.Binitha	2	1	1	3	2	2	2	2	3	2	2	2	1	2	2	2	3	1
14.	Mrs. S. Rajalakshmi	2	3	3	1	2	3	2	2	2	3	1	1	2	2	2	3	2	3
15.	Ms. K. S. Dhivya	2	2	1	2	1	3	3	3	3	2	2	2	2	2	2	3	2	3
16.	Ms.K.Devika	2	1	2	1	1	2	2	3	2	3	3	2	2	1	1	3	2	1
17.	Mrs.R.Deby Linsha	2	2	3	2	1	1	2	3	2	3	1	1	3	2	2	2	2	2
18.	Mrs.P.Kaviyaasi	2	3	2	2	1	2	2	2	2	3	1	1	2	3	1	3	2	3
9.	Ms.M.Priyadharshini	2	2	3	2	1	1	2	2	2	3	1	1	2	2	3	1	2	3
20.	Ms.P.Vidhubala	2	3	2	1	1	2	2	2	2	3	1	1	2	2	1	1	3	3

Subject Code	Subject Name				
2 <sup>nd</sup> Year					
CE 8301	Strength of Materials 1				
CE 8302	Fluid Mechanics				
CE 8351	Surveying				
CE 8391	Construction Materials				
	4 <sup>th</sup> Year				
	T LEAT				
CE 6701	Structural Dynamics & Farthquake				
CE 6701	Structural Dynamics & Earthquake Engg.				
	Structural Dynamics & Earthquake Engg.  Prestressed Concrete Structures Water Resources and Irrigation				
CE 6702 CE 6703	Structural Dynamics & Earthquake Engg.  Prestressed Concrete Structures Water Resources and Irrigation Engineering				
CE 6702	Structural Dynamics & Earthquake Engg.  Prestressed Concrete Structures Water Resources and Irrigation				

Subject Cod	e Subject Name				
	3 <sup>rd</sup> Year				
CE 6501	Structural Analysis 1				
CE 6502	Foundation Engineering Environmental Engineering 1				
CE 6503					
CE 6504	Highway Engineering				
CE 6505	Design of Reinforced Concrete Structure				
CE 6506	Construction Techniques, Equipment & Practice				
	Description				
1 2	Not able to Teach Learn and Teach				
3	Can able to teach				
4	Mentor				



Dr. R. PALSON KENNEDY, M.E., Ph.D.
PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennai - 600 048

# PERI INSTITUTE OF TECHNOLOGY DEPARTMENT OF CIVIL ENGINEERING

## ACADEMIC YEAR 2018 - 2019 (Odd Semester)

#### Faculty Work Load

S. No	Name of the Faculty	Theory Subject	Name of the Lab	Tota	al Additional Responsibility	Tot Hou
1.	Mr. Magesh B	CE6505 - Design of Reinforced Concrete Structures CE6701 - Structural Dynamics & Earthquake Engg.	-	2	<ol> <li>Vice Principal</li> <li>EDC Coordinator (College)</li> <li>NAAC Coordinator (College)</li> <li>NPTEL Coordinator (College)</li> </ol>	
2.	Dr. Ranganathar	CE8302 - Fluid Mechanics	-	1	ICI & Association     Coordinator     NAAC Coordinator (Dept.)	7
3.	Dr. Rajesh Guna R	CE8391 - Construction Materials	CE6712 - Design			
	K	CE6701 - Structural Dynamics & Earthquake Engg.	Project	2+1	1. Class Incharge (2 <sup>nd</sup> yr)	11
1.	Dr.B.Sukumaran	CE6502 - Foundation Engineering	-	1	1. Minutes of Meeting	6
•	Dr.P.Adaikalaku mar	CE6506 - Construction Techniques, Equipment & Practice	CE6512 - Survey Camp	1+1	IQAC Coordinator (Dept.)	6
	Mr.H.Vijaykuma r	CE8393 - Engineering Geology	CE8361 - Surveying Lab	1+1	1. Time Table	8
20	Mr. Anbalagan	CE8351 - Surveying	-			
ſ	M	CE6704 - Estimation and Quantity Surveying	-	2	1. Project Incharge	11
	Ar. Hari Sathish Lumar M	CE6704 - Estimation and Quantity Surveying	CE8311 - Construction Materials Lab CE6712 - Design Project	1+2	Head of the Dept.     Association Coordinator	9
M	Ir. Jayagopal M	CE6006 - Tall building	CE6511 - Soil Mechanics Laboratory	1+1	1. Class Incharge (3 <sup>rd</sup> yr)	11
1		CE6702 - Prestressed Concrete Structures	CE6711 - Computer Aided Design and Drafting	1+1	1. Documentation	9

	1					
11.	Mr. Gouthaman M S	CE6703 - Water Resources and Irrigation Engineering CE6703 - Water Resources and Irrigation Engineering		2	1. News Letter Incharge	6
12.	Ms. C.Lavanya	CE8301 - Strength of Materials I	CE6711 - Computer			
	or endavanya	CE6702 - Prestressed Concrete Structures	Aided Design and Drafting	2+1	1. Stay back Coordinator	13
3.	Mrs. K.S.Binitha	CE6504 - Highway Engineering		2		
		CE6006 - Tall building		2	1. Students Counselor	12
4. 1		CE6501 - Structural Analysis I	-	1	Exam Cell Coordinator \     External	
5.	Ms. Dhivya K S	EN6501 - Municipal Solid Waste Management	CE6712 - Design Project	1	Alumni Coordinator	11
5. I	Ms.K.Devika	CE6704 - Estimation and Quantity Surveying	-	1	Co curricular Coordinator	8
		CE6503 - Environmental Engineering I CE6701 - Structural Dynamics & Earthquake Engg.	-	1	1. Anna Univ. Affiliation	13
N	Ars.P.Kaviyaasi	CE6702 - Prestressed Concrete Structures	-	1	Department Library,	6
		CE6703 - Water Resources and Irrigation Engineering EN6501 - Municipal Solid Waste Management	-	2 + 1	1. 4 <sup>th</sup> yr Class Incharge	12
M	rs.P.Vidhubala	CE6006 - Tall building	CE6711 - Computer Aided Design and Drafting	1	1. NAAC & NBA	8
	M. M. M. P.	Mrs. K.S.Binitha  Mrs. K.S.Binitha  Mrs. Rajalakshmi S  Ms. Dhivya K S  Ms.K.Devika  Ms.R. Deby Linsha  Mrs.P.Kaviyaasi	Resources and Irrigation Engineering   CE6703 - Water Resources and Irrigation Engineering	Mr. Gouthaman   Resources and Irrigation   Engineering   CE6703 - Water   Resources and Irrigation   Engineering   CE6711 - Computer   Aided Design and Drafting   CE6702 - Prestressed   Concrete Structures   CE6504 - Highway   Engineering   CE6006 - Tall building   CE6712 - Design   Project   CE6714 - Design   Project   CE6704 - Estimation and Quantity Surveying   CE6704 - Estimation and Quantity Surveying   CE6704 - Estimation and Quantity Surveying   CE6701 - Structural   Project   CE6701 - Structural   Project   CE6702 - Prestressed   CE6701 - Structural   Project   CE6701 - Computer   Project   CE6701 - Computer   Project   CE6701 - Computer   Project   Prestressed   Project   CE6711 - Computer   Project   Project   Prestressed   Project   Pr	Name	Resources and Irrigation Engineering   CE6703 - Water Resources and Irrigation Engineering   CE6711 - Computer Aided Design and Drafting   CE6704 - Highway Engineering   CE6704 - Structural Analysis   I   L Exam Cell Coordinator   External   L Coordinator   L Cef704 - Extination and Quantity Surveying   L Insha   CE6704 - Estimation and Quantity Surveying   L Cef701 - Structural   L L Anna Univ. Affiliation   L Cef701 - Structural   L L Anna Univ. Affiliation   L Cef703 - Water   Cef703 - Water   Cef703 - Water   Cef703 - Water   Cef704 - Structural   Cef704 - Structural   L L Adminicipal   L L Adminicipal   Cef704 - Structural   L L L Adminicipal   L L L L L L L L L L L L L L L L L L

Bug

Principal

Dr. R. PALSON KENNEDY, M.E., Ph.D.
PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennai - 600 048

#### PEI INSTITUTE OF TECHNOLOGY DEPATMENT OF CIVIL ENGINEEING

MASTE TIME TABLE
ACADEMIC YEA 2018 - 2019 (ODD SEMESTE)

Day Hot		a 1	2	CAD	3	2018 - 2019 (	ODD	SEMESTE) 5	6			
	2 <sup>nd</sup> y	MA 835	MA 835	1	CE 830		1	CE 839			7	8
	3 <sup>d</sup> y	CP (III	6 CE 6506		CE 650.			CE 6504	1	_	CE 839	
Monday	4 <sup>th</sup> y	Director	1 EN 6501		CE 6702			(Test) CE 6703	CE 6504		CE 650	
2	4 <sup>th</sup> y I		CE 6703		CE 6703			(Test) CE 6703			CE 670	
	4th y (		EN 6501		CE 6007			(Test) CE 6703			CE 670	
)	2 <sup>nd</sup> y		- CE 8301		CE 8393	-		(Test) CE 8391	CE 8311		CE 670	
y	3 <sup>d</sup> y	CE 6501 (Test)	CE 6504		CE 6502			CE 6503	CE 6503			EE 8311
Tuesday	4th y A		CE 6007		CE 6703	CE 6703		CE 6701	CE 6702		CE 6506	
	4 <sup>th</sup> y B	OP -	CE 6701	15)	CI	E 6711	   	CE 6007	CE 6007	6	CE 6702	
	4 <sup>th</sup> y C	CD (	CE 6704	BEAK (10.00 - 10.15)	CE 6701	CE 6701	BEAK (11.45-12.30)	CE 6703	CE 6703	-02.10)	CE 6/02	
	2 <sup>nd</sup> y	CE 8302 Test	CE 8302	ζ (10.0	HS	8 8 3 8 1	(11.45	MA 8351	CE 8393	(02:00		
ау	3 <sup>d</sup> y	CE 6502 (Test)	CE 6505	BEAF	CE 6501	CE 6501	BEAK	CE 6504	CE 6502	BEAK (02.00 -	CE 8301	CE 8301
Wednesday	4th y A	CE 6704 (Test)	CE 6702		CE	6711		CE 6701	CE 6701		CE 6704	E 6511
À	4 <sup>th</sup> y B	CE 6704 (Test)	CE 6703		CE 6007	CE 6007		CE 6701	CE 6701		EN 6501	Placements
	4 <sup>th</sup> y C	CE 6704 (Test)	CE 6007		CE 6702	CE 6702		EN 6501	EN 6501		CE 6701	EN 6501
	2 <sup>nd</sup> y	CE 8391 Test	CE 8391		MA 8351	MA 8351		CE 8351	CE 8361			CE 6701 8361
ay.	3 <sup>d</sup> y	CE 6505 (Test)	CE 6501		CE 6506	CE 6506		CE 6505	CE 6505		CE 6504	T
Thursday	4 <sup>th</sup> y A	CE 6007 (Test)	EN 6501		CE 6701	CE 6701		CE 6007	CE 6703		CE 6703	CE 6504
1	4 <sup>th</sup> y B	CE 6007 (Test)	CE 6702		CE 6702	CE 6704		EN 6501	EN 6501		CE 6703	Placements
	4 <sup>th</sup> y C	CE 6007 (Test)	CE 6007		CE 6702	CE 6702		EN 6501	EN 6501		CE 6704	CE 6703
	2 <sup>nd</sup> y	CE 8351 Test	CE 8351		CE 8302	CE 8302		CE 8301	CE 8301		CE 8391	CE 6704
<b>A</b>	3 <sup>d</sup> y	CE 6503 (Test)	CE 6503		GE 6	674		CE 6501	CE 6501		CE 6502	CE 8393
Friday	4 <sup>th</sup> y A	CE 6702 (Test)	CE 6007		CE 6704	CE 6704		CE 6007	EN 6501		EN 6501	Placements
	4 <sup>th</sup> y B	CE 6702 (Test)	EN 6501		CE 6701	CE 6701		CE 6702	CE 6702		CE 6704	CE 6704
	4 <sup>th</sup> y C	CE 6702 (Test)	CE 6702		CE 67	711		CE 6703	CE 6703		CE 6704	CE 6704
		Mujal	1		(0)	b					/	

Time Table Coordinator

Principal

#### PERI INSTITUTE OF TECHNOLOGY DEPARTMENT OF CIVIL ENGINEERING

## TIME TABLE ACADEMIC YEAR 2018 – 2019 (ODD SEMESTER)

Year / Sem: III / V

Section: A

Room No: DS 06

	1	2	le de la	Total III	Ko	om N	lo: DS 06		W.E.F: 19.	06.18
Days / Hour	(08.30 - 09.15)	(09.15 - 10.00)		3 (10.15 – 11.00)	4 (11.00 – 11.45)		5 (12.30 – 01.15)	6	7	8
Monday	CE 6506	CE 6506	15)	CE 6505			CE 6504	(01.15 - 02.00)	(02.00 - 02.45)	(02.45 - 03.30)
	(Test)		10.1	CE 6505	CE 6505	2.30)	(Test)	CE 6504	CE 6503	CE 6503
Tuesday	CE 6501 (Test)	CE 6504	00-1	CE 6502	CE 6502	7	CE 6503	CE 6503	CD CT	
Wednesday	CE 6502	CE (505	(10.			11.45		CE 0303	CE 6506	CE 6506
	(Test)	CE 6505	AK	CE 6501	CE 6501	K(I	CE 6504	CE 6502	CE 6	511
Thursday	CE 6505	CE 6501	BRE	CE (50)		REA			CE 0	311
	(Test)		-	CE 6506	CE 6506	BRE	CE 6505	CE 6505	CE 6504	CE 6504
Friday	CE 6503 (Test)	CE 6503		GE 6	674		CE 6501	CE (501		
S. No.	Subject Code						CL 0301	CE 6501	CE 6502	CE 6502

S. No.	Subject Code	Subject Name			CE 6502
1.	CE 6501	Structural Analysis 1	Name of the Faculty	Dept.	No. of Hours
2.	CE 6502	Foundation Engineering	Mrs. Rajalakshmi S	Civil	5 + 1T
3.	CE 6503	Environmental Engineering 1	Dr.B.Sukumar	Civil	5 + 1T
4.	CE 6504	Highway Engineering	R. DebyLinsha	Civil	5 + 1T
5.	CE 6505		Ms. K. S. Binitha	Civil	5 + 1T
6.	CE 6506	Design of Reinforced Concrete Structures  Construction Techniques F	Mr. B. Magesh	Civil	5 + 1T
aboratories		Construction Techniques, Equipment & Practice	Dr.P.Adaikalakumar	Civil	5 + 1T
7.	GE 6674	Communication Skills Laboratory			
8.	CE 6511	Soil Mechanics Laboratory	Mr. Chanduru	English	2
9.	CE 6512	Survey Camp	Mr. M. Jayagopal	Civil	2
ass Inchars		haman / Mr. Rahul	Dr.P.Adaikalakumar	Civil	_

Time Table Coordinator

Academic Year 2018 – 2019 (odd Semester)

Department of Civil Engineering

#### **Consolidated Report**

#### **CCM** Schedule

S. No.	Year	No of CCM	Date of Planning	Conducted Date	Remarks
1.	,		31.07.2018	02.08.2018	
	2 <sup>nd</sup> yr	3	24.09.2018	26.09.2018	-
			08.10.2018	10.10.2018	4
2.	0.1		31.07.2018	22.08.2018	
	3 <sup>rd</sup> yr	3	24.09.2018	27.09.2018	-
			08.10.2018	10.10.2018	
3.	40		31.07.2018	28.07.2018	
	4 <sup>th</sup> yr (A&B)	3	24.09.2018	27.09.2018	-
			08.10.2018	10.10.2018	

HOD - Civil

Academic Year 2018 – 2019 (Odd Semester)

## Department of Civil Engineering

## **Consolidated Report**

## **CCM General Complaints**

S. No.	Year	No of CCM	Conducted Date	General Commands	Action Taken
			02.08.2018	1. Need IV.	
1.	2 <sup>nd</sup> yr	3	26.09.2018	2. Need to reduce assignment.	_
			10.10.2018		
	3 <sup>rd</sup> yr		22.08.2018		
2.	3 yr	3	27.09.2018	-	IV arranged
			10.10.2018		Samuged
	4th		28.07.2018		
3.	4 <sup>th</sup> yr (A&B)	3	27.09.2018	-	_
			10.10.2018		

HOD - Civil

Academic Year 2018 – 2019 (Odd Semester)

Department of Civil Engineering

#### **Consolidated Report**

#### **CCM -ACTION CLOSING REPORT**

S. No.	Year	Class Committing Meeting	Action Closing date
		CCM-1	05.08.2018
1.	2 <sup>nd</sup> yr	CCM-2	29.09.2018
		CCM-3	13.10.2018
		CCM-1	24.08.2018
2.	3 <sup>rd</sup> yr	CCM-2	29.09.2018
		CCM-3	13.10.2018
		CCM-1	30.07.2018
3.	4 <sup>th</sup> yr (A&B)	CCM-2	30.09.2018
		CCM-3	13.10.2018

HOD – Civil

# PERI INSTITUTE OF TECHNOLOGY DEPARTMENT OF CIVIL ENGINEERING CLASS COMMITTEE MEETING (Academic Year 2018-2019) ODD Semester

#### **Action Closing Report**

Year: III

Date: 13.10.2018

S. No	Carlette At	Points Discussed	Action Taken	
1.	Structural Analysis 1	Students are satisfied with the subject and the way of class handled by the faculty.	ct	
2.	Foundation Engineering	Students are satisfied with the subject and the way of class handled by the faculty.	t -	
3.	Environmental Engineering 1	Students are satisfied with the subject and the way of class handled by the faculty.	-	
ł.	Highway Engineering	Students are satisfied with the subject and the way of class handled by the faculty.	-	
j.	Design of Reinforced Concrete Structures	Students are satisfied with the subject and the way of class handled by the faculty	-	
	Construction Techniques, Equipment & Practice	Students are satisfied with the subject and the way of class handled by the faculty.	-	
	Communication Skills Laboratory	Students are satisfied with the subject and the way of lab handled by the faculty.	-	
	Soil Mechanics Laboratory	Students are satisfied with the subject and the way of lab handled by the faculty.	-	
	Survey Camp	-	Two week camp arranged	

HOD-CIVIL

Academic Year 2018 – 2019 (odd Semester)

Department of Civil Engineering

PERI / CE / 18 - 19/ CCM002

Date: 20.08.2018

#### **CIRCULAR**

A Class Committee meeting for III year Civil students are scheduled to be held at 11.00 a.m on 22.08.2018 at FM LAB, PERI IT. The Head of the Dept. / Principal will be the Chair the meeting.

All subject handling faculty members are requested to kindly make it convenient to attend the meeting.

#### Agenda:

- 1. Academic Progress
- 2. CAT Exam Preparation
- 3. Univ.Results

HOD - Civil

To

- 1. Civil Engineering Students
- 2. All faculties.

# PERI INSTITUTE OF TECHNOLOGY DEPARTMENT OF CIVIL ENGINEERING CLASS COMMITTEE MEETING

(Academic Year 2018-2019) ODD Semester

Meeting No: 3 Date: 10.10.2018

Place: Department Staff Room

Year/Sec: III/A

Class Committee convener: Mr. M Hari Sathish Kumar

**Committee Members:** 

S.NO	Reg NO	Name of the Students	Signature
1.	411516103008	Mohana Krishnan P	n
2.	411516103009	Nishanthi A	
3.	411516103011	Sahithyan G	1

	T			•	
S.No	Sub Code	Sub Name	Name of the Faculty	No of Units Covered	Signature
1.	CE 6501	Structural Analysis 1	Ms. S. Rajalakshmi	5 Units	Rose
2.	CE 6502	Foundation Engineering	Dr.B.Sukumar	5 Units	Sull-
3.	CE 6503	Environmental Engineering 1	R. Deby Linsha	5 Units	Jung
4.	CE 6504	Highway Engineering	Ms. K. S. Binitha	5 Units	1
5.	CE 6505	Design of Reinforced Concrete Structures	Mr. B. Magesh	5 Units	Divo
6.	CE 6506	Construction Techniques, Equipment & Practice	Dr.P.Adaikalakumar	5 Units	N. S.
7.	GE 6674	Communication Skills Laboratory	Mr. Chanduru	10 EXP	Count.
8.	CE 6511	Soil Mechanics Laboratory	Mr. M. Jayagopal	10 EXP	200
9.	CE 6512	Survey Camp	Dr.P.Adaikalakumar	-	

S.NO	SUBJECT NAME	POINTS DISCUSSED			
1.	Structural Analysis 1	Students are satisfied with the subject and the way of class handled by the faculty.			
2.	Foundation Engineering	Students are satisfied with the subject and the way of class handled by the faculty.			
3.	Environmental Engineering 1	Students are satisfied with the subject and the way of class handled by the faculty			
4.	Highway Engineering	Students are satisfied with the subject and the way of class handled by the faculty.			
5.	Design of Reinforced Concrete Structures	Students are satisfied with the subject and the way of class handled by the faculty.			
6.	Construction Techniques, Equipment & Practice	Students are satisfied with the subject and the way of class handled by the faculty.			
7.	Communication Skills Laboratory	Students are satisfied with the subject and the way of lab handled by the faculty.			
8.	Soil Mechanics Laboratory	Students are satisfied with the subject and the way of lab handled by the faculty.			
9.	Survey Camp				



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### Academic Year 2018 – 2019 (ODD Semester)

#### **CIRCULAR**

PERI / 2018 - 19 /ODD / TEST / 01

Date:26.07.2018

The CAT I for the academic year 2018-19 (Odd sem) for higher semester students will commence from 01/08/2018 in FN session (08.45am to 11.45am). The students were asked to prepare well for the exam.

Faculty members are requested to submit their CAT I question paper earlier to the exam cell. In this regard, the faculty members are requested to submit two sets of question paper with answer key for their respective subject on or before 29/07/2018 to the exam cell. The planned syllabus for CAT 1 will be first two units. The test will be conducted for 100 marks and so the faculty members are requested to prepare question paper accordingly by giving equal weightage to both unit 1 and unit 2. All the department Exam coordinators has to collect the stationery item for the CAT I exam like A4 Sheets, Answer booklets from the Principal office before 29/07/2018

Note: Circulate to all the Department HoD's, staff members and All the classes

#### Copy to:

- 1. Principal office
- 2. Vice Principal
- 3. Head of the Departments
- 4. Department Notice Board
- 5. Circular File

Ceques First

Dr. R. PALSON KENNEDY, M.E., Ph.D.,
PRINCIPAL
PEDI INSTITUTE OF TECHNOLOGY
Manuscaccian, Chennai - 600 048.



## DEPARTMENT OF CIVIL ENGINEERING

#### **CIRCULAR**

Circular no: 1

Date: 26/07/2018

The CAT I for the academic year 2018-19 (odd sem) for higher semester students will be start from 01/08/2018 to 07/08/2018 at FN 08.45am to 11.45am). The students were asked to prepare well for the exam.

Faculty members are requested to submit their CAT I question paper earlier to the exam cell.

Timetable for CAT I is attached below.

Note: Circulate to all the staff members and All the classes

Copy to:

Principal

HOD/CIVIL

Notice board

#### PERI INSTITTUTE OF TECHNOLOGY

#### DEPARTMENT OF CIVIL ENGINEERING

CAT- I (AUG 2018)

Session: FN (08.45PM TO 11.45 PM)

Date	Day	II		Ш		IV	
01.08.2018	Wednesday	MA 8351	Transform and Partial Differential Equations	CE 6501	Structural Analysis 1	CE 6701	Structural Dynamics & Earthquake Engg.
02.08.2018	Thursday	CE 8301	Strength of Materials 1	CE 6502	Foundation Engineering	CE 6702	Prestressed Concrete Structures
03.08.2018	Friday	CE 8302	Fluid Mechanics	CE 6503	Environmental Engineering 1	CE 6703	Water Resources and Irrigation Engineering
04.08.2018	Saturday	CE 8351	Surveying	CE 6504	Highway Engineering	CE 6704	Estimation and Quantity Surveying
06.08.2018	Monday	CE 8391	Construction Materials	CE 6505	Design of Reinforced Concrete Structures	CE 6006	Traffic Engineering and Management
07.08.2018	Tuesday	CE 8393	Engineering Geology	CE 6506	Construction Techniques. Equipment & Practice	EN 6501	Municipal Solid Waste Management

CAT- COORDINATOR

HOD/CIVIL

PRINCIPAL



Academic Year 2018 – 2019 (ODD Semester)

## **Department of Civil Engineering**

**CIRCULAR** 

Circular No:1/RETEST

Date:06.08.2018

The CAT I -RETEST for the academic year 2018-19 (ODD sem) for higher semester students will be start from 08/08/2018 to14/08/2018 at AN (3.30pm to 6.30pm). The students those who got less than 60 marks/Absent in CAT 1 were asked to prepare well for the exam. Timetable for CAT I-RETEST is attached below.

Note: Circulate to all the staff members and All the classes

Jun 8

Copy to:

Principal

HOD/CIVIL

Notice board

# **Department of Civil Engineering**

# Academic year 2018-2019(ODD Semester)

# CAT EXAM I RETEST -TIME TABLE

Session:AN

Date	Day	2 <sup>nd</sup> Year	Tin	ning:3.30pm to 6.30pm
08/08/2018	J	2 I car	3 <sup>rd</sup> Year	4 <sup>th</sup> Year
08/08/2018	Wednesday	MA8351 Transform and Partial Differential Equations	CE 6501 Structural Analysis 1	CE 6701- Structural Dynamics & Earthquake Engg
09/08/2018	Thursday	CE 8301 Strength of Materials I	CE 6502- Foundation Engineering	CE 6702- Prestressed Concrete Structures
10/08/2018	Friday	CE 8302 Fluid Mechanics	CE 6503 Environmental Engineering 1	CE 6703- Water Resources and Irrigation Engineering
11/08/2018	Saturday	CE 8351 Surveying	CE6504- Highway Engineering	CE 6704- Estimation and Quantity Surveying
13/08/2018	Monday	CE 8391 Construction Materials	CE6505- Design of Reinforced Concrete Structures	CE 6006- Traffic Engineering and Management
4/08/2018	Tuesday	CE8393 Engineering Geology	CE6506- Construction Techniques Equipment & Practice	EN 6501- Municipal Solid Waste Management

CAT COORDINATOR

Dr. R. PALSON KENNEDY, M.E., Ph.D. PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennai - 660 048



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## Academic Year 2018 - 2019 (ODD Semester)

#### **CIRCULAR**

PERI / 2018 – 19 /ODD / TEST / 02

Date:11.09.2018

The CAT II for the academic year 2018-19(Odd sem) for higher semester students will commence from 17/09/2018 in FN session (08.45am to 11.45am). The students were asked to prepare well for the exam.

Faculty members are requested to submit their CAT II question paper earlier to the exam cell. In this regard, the faculty members are requested to submit two sets of question paper with answer key for their respective subject on or before 15/09/2018 to the exam cell. The planned syllabus for CAT II will be of two units. The test will be conducted for 100 marks and so the faculty members are requested to prepare question paper accordingly by giving equal weightage to both unit 3 and unit 4. All the department Exam coordinators has to collect the stationery item for the CAT II exam like A4 Sheets, Answer booklets from the Principal office before 15/09/2018.

Note: Circulate to all the Department HoD's, staff members and All the classes

#### Copy to:

- 1. Principal office
- 2. Vice Principal
- 3. Head of the Departments
- 4. Department Notice Board
- 5. Circular File

Dr. R. PALSON KENNEDY, M.E., Ph.D.,
PRINCIPAL
PTA: VISTITUTE OF TECHNOLOGY
Mannayakkam, Chennai - 600 048.



# DEPARTMENT OF CIVIL ENGINEERING

#### **CIRCULAR**

Circular no: 2

Date: 10/09/2018

The CAT II for the academic year 2018-19 (odd sem) for higher semester students will be start from 13/09/2018 to 25/09/2018 at FN 08.45am to 11.45am). The students were asked to prepare well for the exam.

Faculty members are requested to submit their CAT II question paper earlier to the exam cell.

Timetable for CAT II is attached below.

Note: Circulate to all the staff members and All the classes

Copy to:

Principal

HOD/ CIVIL

# PERI INSTITTUTE OF TECHNOLOGY DEPARTMENT OF CIVIL ENGINEERING

CAT- II (SEP 2018)

Session: FN (08.45PM TO 11.45 PM)

Date	Day		II		III		IV
17.09.2018	Monday	CE 8391	Construction Materials	CE 6501	Structural Analysis 1	CE 6701	Structural Dynamics & Earthquake Engg.
18.09.2018	Tuesday	CE 8301	Strength of Materials 1	CE 6502	Foundation Engineering	CE 6702	Prestressed Concrete Structures
19.09.2018	Wednesday	CE 8302	Fluid Mechanics	CE 6503	Environmental Engineering 1	CE 6703	Water Resources and Irrigation Engineering
20.09.2018	Thursday	CE 8351	Surveying	CE 6504	Highway Engineering	CE 6704	Estimation and Quantity Surveying
24.09.2018	Monday	MA 8351	Transform and Partial Differential Equations	CE 6505	Design of Reinforced Concrete Structures	CE 6006	Traffic Engineering and Management
25.09.2018	Tuesday	CE 8393	Engineering Geology	CE 6506	Construction Techniques, Equipment & Practice	EN 6501	Municipal Solid Waste Management

CAT- COORDINATOR

OD/CIVIL

PRINCIPAL

Dr. R. PALSON KENNEDY, M.E., Ph.D.

PRINCIPAL

PERI INSTITUTE OF TECHNOLOGY

Mannivakkam, Chennal - 600 048



Academic Year 2018 – 2019 (EVEN Semester)

# Department of Civil Engineering <u>CIRCULAR</u>

Circular No:2/RETEST

Date:24/09/2018

The CAT II-RETEST for the academic year 2018-19 (Even sem) for higher semester students will be start from 26/09/2018 to 03/10/2018 at AN (3.30pm to 6.30pm). The students those who got less than 60 marks/Absent in CAT II were asked to prepare well for the exam.

Timetable for CAT II-RETEST is attached below.

Note: Circulate to all the staff members and All the classes

Copy to:

Principal

HOD/CIVIL

# **Department of Civil Engineering**

# Academic year 2018-2019(ODD Semester)

# CAT EXAM II RETEST -TIME TABLE

Session:AN

Date	Day	2 <sup>nd</sup> Year	3 <sup>rd</sup> Year	Timing:3.30pm to 6.30pm	
26/09/2018	Wednesday	CE 8391	3 Year	4 <sup>th</sup> Year	
	Wednesday	Construction Materials	CE 6501-Structural Analysis 1	CE 6701-Structural Dynamic & Earthquake Engg	
27/09/2018	Thursday	CE 8301 Strength of Materials I	CE 6502-Foundation Engineering	CE 6702-Prestressed Concrete Structures	
28/09/2018	Friday	CE 8302 Fluid Mechanics	CE 6503 Environmental Engineering 1	CE 6703-Water Resources and Irrigation Engineering	
29/09/2018	Saturday	CE 8351 Surveying	CE6504-Highway Engineering	CE 6704- Estimation and Quantity	
01/10/2018	N4 1	MA8351		Surveying	
01/10/2018	Monday	Transform and Partial Differential Equations	CE6505-Design of Reinforced Concrete Structures	CE 6006-Traffic Engineering and Management	
03/10/2018	Wednesday	CE8393 Engineering Geology	CE6506-Construction Techniques Equipment & Practice	EN 6501-Municipal Solid Waste Management	

L.J. J. J. CAT COORDINATOR

HOD/CIVIL

PRINCIPAL

Dr. R. PALSON KENNEDY, M.E., Ph.D.
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PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennal - 600 048



#### Approved by AICTE, Affiliated to Anna University Accredited by NAAC | Recognized by UGC with 2(F) AICTE Permanent ID Number: 1-5937291

## Academic Year 2018 - 2019 (ODD Semester)

#### **CIRCULAR**

PERI / 2018 - 19 /ODD / TEST / 03

Date:27.09.2018

The MODEL Exam for the academic year 2018-19 (Odd sem) for higher semester students will commence from 04/10/2018 in AN session (12.30P.M to 03.30P.M). The students were asked to prepare well for the exam.

Faculty members are requested to submit their MODEL EXAM question paper earlier to the exam cell. In this regard, the faculty members are requested to submit two sets of question paper with answer key for their respective subject on or before 01/10/2018 to the exam cell. The planned syllabus for MODEL EXAM will be of all 5 units. The test will be conducted for 100 marks and so the faculty members are requested to prepare question paper accordingly by giving equal weightage all units. All the department Exam coordinators has to collect the stationery item for the MODEL exam like A4 Sheets, Answer booklets from the Principal office before 01/10/2018.

Note: Circulate to all the Department HoD's, staff members and All the classes

#### Copy to:

- 1. Principal office
- 2. Vice Principal
- 3. Head of the Departments
- 4. Department Notice Board
- 5. Circular File

Dr. R. PALSON KENNEDY, M.E., Ph.D.,

PRINCIPAL

PFD: INSTITUTE OF TECHNOLOGY

Mamavakkam, Chennai - 600 048.

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# DEPARTMENT OF CIVIL ENGINEERING

#### **CIRCULAR**

Circular no: 3

Date: 24/09/2018

The MODEL exam for the academic year 2018-19 (odd sem) for higher semester students will be start from 04/10/2018 to 17/10/2018 at FN (12.30pm to 03.30pm). The students were asked to prepare well for the exam.

Faculty members are requested to submit their MODEL exam question paper earlier to the exam cell.

Timetable for MODEL exam is attached below.

Note: Circulate to all the staff members and All the classes

i Pathachiel Below

Copy to:

Principal

HOD/CIVIL

## PERI INSTITTUTE OF TECHNOLOGY

# DEPARTMENT OF CIVIL ENGINEERING

### MODEL (OCT2018)

Date	Day	IV A			IV B		IV C
4.10.2018	Thursday	CE 6701	Structural Dynamics & Earthquake Engg.	CE 6702	Prestressed Concrete Structures	EN 6501	Municipal Solid Waste Management
6.10.2018	Saturday	EN 6501	Municipal Solid Waste Management	CE 6703	Water Resources and Irrigation Engineering	CE 6704	Estimation and Quantity Surveying
9.10.2018	Tuesday	CE 6006	Traffic Engineering and Management	CE 6704	Estimation and Quantity Surveying	CE 6701	Structural Dynamics & Earthquake Engg.
11.10.2018	Thursday	CE 6704	Estimation and Quantity Surveying	CE 6006	Traffic Engineering and Management	CE 6703	Water Resources and Irrigation Engineering
13.10.2018	Saturday	CE 6703	Water Resources and Irrigation Engineering	CE 6701	Structural Dynamics & Earthquake Engg.	CE 6702	Prestressed Concrete Structures
17.10.2018	Wednesday	CE 6702	Prestressed Concrete Structures	EN 6501	Municipal Solid Waste Management	CE 6006	Traffic Engineering and Management

CAT- COORDINATOR

HOD/CIVIL

PRINCIPAL

Dr. R. PALSON KENNEDY, M.E., Ph.D.
PRINCIPAL

PERI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 660 048

# PERI INSTITUTE OF TECHNOLOGY DEPARTMENT OF CIVIL ENGINEERING

#### Academic Year 2018 - 2019 (Even Semester)

#### **Even Semester Proficiency Matrix**

S. No	Name of the Faculty	CE 8401	CE 8402	CE 8403	CE 8404	CE 8491	CE 6601	CE 6602	CE 6603	CE 6604	CE 6605	CE 6003	CE 6005	CE 6015	CE 6021	MG 6851
1.	Mr. B. Magesh	2	3	2	2	2	2	2	4	2	2	2	2	2	2	3
2.	Dr.Ranganathan	3	2	3	2	3	4	3	3	3	3	2	3	4	3	2
3.	Dr. R. Rajesh Guna R	2	2	2	2	2	4	4	3	2	2	2	2	4	2	2
4.	Dr.B.Sukumaran	3	3	2	3	2	2	4	4	1	2	2	3	3	3	2
5.	Dr.B.Adaikalakumar	4	2	3	2	2	2	2	2	3	3	2	4	1	3	2
6.	Dr.H.Vijayakumar	4	2	4	2	4	2	3	3	3	3	2	4	2	4	4
7.	Mr.Rahul M	4	2	4	4	3	4	2	2	2	4	4	2	2	2	2
8.	Mr. M. Anbalagan	4	2	3	3	2	1	1	1	4	3	2	2	2	2	2
9.	Mr. M. Hari Sathish Kumar	3	4	2	1	2	3	4	3	1	3	1	1	1	2	2
10.	Mr. M. Jayagopal	3	4	4	3	4	4	3	4	2	1	1	2	3	2	1
11.	Mr.Gift Pon Lazarus D	2	3	3	1	1	2	2	2	3	1	1	2	2	3	2
12.	Mr. M. S. Gowthaman	2	1	2	1	2	2	2	2	2	3	2	1	2	3	2
13.	Ms. C. Lavanya	2	1	1	3	2	2	2	1	2	2	2	1	2	2	2
14.	Mrs.K.S.Binitha	2	3	3	1	1	2	2	2	3	1	1	2	2	2	3
15.	Mrs. S. Rajalakshmi	2	2	1	2	3	3	3	3	2	2	2	2	2	2	1
16.	Ms. K. S. Dhivya	2	1	2	1	2	2	3	2	3	3	2	2	1	1	1
17.	Ms.K.Devika	2	2	3	2	1	2	2	2	3	1	1	2	2	2	2
18.	Mrs.R.Deby Linsha	2	3	2	2	2	2	2	2	3	1	1	2	2	1	3
19.	Mrs.P.Kaviyaasi	2	2	3	2	1	2	2	2	3	1	1	2	2	3	1
20.	Ms.P.Vidhubala	2	3	2	1	2	2	2	2	3	1	1	2	2	1	1

Subject Code	Subject Name
P <sub>1</sub>	2 <sup>nd</sup> Year
CE 8401	Construction Techniques and Practices
CE 8402	Strength of Materials II
CE 8403	Applied Hydraulic Engineering
CE 8404	Concrete Technology
CE 8491	Soil Mechanics
	4 <sup>th</sup> Year
MG 6851	Principle of Management
CE 6015	Tall Buildings
CE 6021	Repair and Rehabilitation of Structures

Subject Code	Subject Name	
	3 <sup>rd</sup> Year	_
CE 6601	Design of RC and Brick Elements	_
CE 6602	Structural Analysis 2	_
CE 6603	Design of Steel Structures	
CE 6604	Environmental Engineering 2	
CE 6605	Railways, Airport and Harbor Engg	_
CE 6003	Remote Sensing & GIS	_
	Description	_
1	Not able to Teach	_
2	Learn and Teach	_
3	Can able to teach	
4	Mentor	

HOD - Civil

Losaford

Principal

Dr. R. PALSON KENNEDY, M.E., Ph.D.
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Mannivakkam, Chennal - 600 048

# PERI INSTITUTE OF TECHNOLOGY

# DEPARTMENT OF CIVIL ENGINEERING

# ACADEMIC YEAR 2018 - 2019 (Even Semester)

### Faculty Work Load

ı	Name of the Facul	ty Theory Subject	Name of the Lat	Total	Additional Responsibility	Tota Hour
1.	Thingesh B	CE6603 - Design of Steel Structures  2. EDC C (College 4. NAAC (College 4. NPTEL (College 6. CE6015 - Tall)		<ol> <li>Vice Principal</li> <li>EDC Coordinator         (College)</li> <li>NAAC Coordinator         (College)</li> <li>NPTEL Coordinator         (College)</li> </ol>	6	
2.	Dr. Ranganathan	Buildings		1	1. Class Incharge (4 <sup>th</sup> C Sec)	5
3.	Dr. Rajesh Guna R	CE6601 - Design of RC and Brick Elements CE6015 - Tall Buildings	CE6811 – Project work	2+1	<ol> <li>ICI &amp; Association         Coordinator</li> <li>Class Incharge (4<sup>th</sup> B         Sec)</li> <li>NAAC Coordinator         (Dept.)</li> </ol>	11
4.	Dr.B.Sukumaran	CE6003 - Remote Sensing & GIS	-	1	<ol> <li>Class Incharge (2<sup>nd</sup> yr)</li> <li>Documentation</li> </ol>	5
5.	Dr.P.Adaikalakumar	CE6015 - Tall Buildings	-	1	1. Association Coordinator	5
5.	Dr.H.Vijaykumar	CE6021 - Repair and Rehabilitation of Structures	-	1	IQAC Coordinator (Dept.)	5
	Mr. Rahul M	CE 8403 - Applied Hydraulic Engineering	CE8461 - Hydraulic Engineering Lab	1+1	1. Time Table	8
	Mr. Anbalagan M	CE8401 - Construction Techniques and Practices	CE6611 - Concrete & Highway Engineering Lab	1+1	Project Incharge	8
	Mr. Hari Sathish Kumar M	of Materials II	CE6811 – Project work	1+1	Head of the Dept.	7
I	Mr. Jayagopal M	CE8491 - Soil Mechanics MG6851 - Principle of Management (2)	-	2	1. Minutes of Meeting	12

11.	. Mr.Gift Pon Lazarus D	CE6604 - Railways, Airport and Harbor Engineering	-	1	News Letter Incharge	5
12.	Mr. Gouthaman M S	CE6021 - Repair and Rehabilitation of Structures	-	1	1. 4 <sup>th</sup> yr Class Incharge	4
13.	Ms. C.Lavanya	CE8404 - Concrete Technology	-	1	1. Stay back Coordinator	5
14.	Mrs. K.S.Binitha	MG6851 - Principle of Management	ce CE8481 - Strength of Materials Lab 1. NAAC & NBA		8	
15.	Mrs. Rajalakshmi S	CE6602 - Structural Analysis II	-	1	Students Counselor	6
16.	Ms. Dhivya K S	CE6605 - Environmental Engineering II	-	1	Department Library	5
17.	Ms.K.Devika	-	CE6612 - Environmental Engineering Lab	1	Exam Cell Coordinator     External	3
18.	Ms.R. Deby Linsha	MG6851 - Principle of Management	-	1	Alumni Coordinator	5
9.	Mrs.P.Kaviyaasi	CE6021 - Repair and Rehabilitation of Structures	-	1	Co curricular Coordinator	5
0.	Mrs.P.Vidhubala	-	CE6811 – Project work	1	1. Anna Univ. Affiliation	1,

D. D. DALGOU VERMENY

Dr. R. PALSON KENNEDY, M.E., Ph.D.
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Mannivakkam, Chennai - 660 048

#### PEI INSTITUTE OF TECHNOLOGY DEPATMENT OF CIVIL ENGINEEING MASTE TIME TABLE

ACADEMIC YEA 2018 - 2019 (EVEN SEMESTE)

Days / Hour	Yea	1	2		3	4		5	6		7	8	
	2 <sup>nd</sup> y	MA 8451 T	MA 8451		CE 8404	CE 8402		CE 8491 T	CE 8404		MA 8451	Mentor	
<b>a</b> .	3 <sup>d</sup> y	CE 6604 T	CE 6602		CE 6602	CE 6601		CE 6605 T	CE 6605		CE 6603	Mentor	
Monday	4 <sup>th</sup> y A	CE 6015 T	MG 6851		MG 6851	CE 6021		CE 6021 T	CE 6015		CE 6015	Mentor	
	4 <sup>th</sup> y B	CE 6015 T	CE 6021		MG 6851	MG 6851		CE 6021 T	CE 6021		CE 6015	Mentor	
	4 <sup>th</sup> y C	CE 6015 T	CE 6015		MG 6851	MG 6851		CE 6021 T	CE 6015		CE 6021	Mentor	
	2 <sup>nd</sup> y	CE 8402 T	CE 8402		CE 8401	CE 8403		CE 8404	CE 8404		MA 8451	MA 8451	
<b>A</b> :	3 <sup>d</sup> y	CE 6601 T	CE 6604		CE 6604	CE 6605		CE 6605	CE 6602		CE 6003	CE 6601	
Tuesday	4 <sup>th</sup> y A	MG 6851 T	MG 6851		CE 6021	CE 6021		CE 6015	CE 6015		MG 6851	Placements	
	4 <sup>th</sup> y B	MG 6851 T	MG 6851	15)	CE 6015	CE 6015	30)	MG 6851	CE 6015	10)	CE 6021	CE 6021	
	4 <sup>th</sup> y C	MG 6851 T	MG 6851	BEAK (10.00 - 10.15)	CE 6021	CE 6021	BEAK (11.45 - 12.30)	MG 6851	CE 6015	BEAK (02.00 - 02.10)	CE 6015	CE 6021	
	2 <sup>nd</sup> y	CE 8403 T	CE 8401	1K (10.	CE 8491	CE 8491	K (11.4	CE 8402	CE 8402	K (02.0	MA 8451	CE 8403	
lay	3 <sup>d</sup> y	CE 6003 T	CE 6604	BE	CE 6602	CE 6003	BEA	CE 6605	CE 6611	BEA	CE 6	6611	
Wednesday	4 <sup>th</sup> y A	CE (	6811		CE (	5811		CE 6	811		CE 6	811	
	4 <sup>th</sup> y B	CE (	5811		CE 6	811		CE 6	811		CE 6	811	
4	4 <sup>th</sup> y C	CE 6	5811		CE 6	811		CE 6	811		CE 6	811	
	2 <sup>nd</sup> y	CE 8404 T	CE 8402		CE 8491	CE 8491		CE 8401	CE 8461		CE 8461		
ay	3 <sup>d</sup> y	CE 6603 T	CE 6003		CE 6603	CE 6603		CE 6601	CE 6612		CE 6612		
Thursday	4 <sup>th</sup> y A	CE 6	811		CE 6	811		CE 68	311		CE 6	811	
	4 <sup>th</sup> y B	CE 6	811		CE 6	811 .		CE 68	311		CE 68	811	
	4 <sup>th</sup> y C	CE 6	811		CE 68	811		CE 68	311		CE 68	311	
	2 <sup>nd</sup> y	CE 8401 T	CE 8401	Ā	CE 8403	CE 8403		CE 8491	CE 8481		CE 84	181	
	3 <sup>d</sup> y	CE 6602 T	CE 6604		CE 6003	CE 6602		CE 6603	CE 6603		CE 6601	CE 6601	
Friday	4 <sup>th</sup> y A	CE 68	311		CE 68	311		CE 68	11		CE 68	311	
	4 <sup>th</sup> y B	CE 68	311		CE 68	11		CE 68	11		CE 68	311	
	4 <sup>th</sup> y C	CE 68	311		CE 68	11		CE 68	11	<	CE 68	11	
Т	ime Tab	le Coordin	ator		4	2 de			12/100		200	0	
	V	Coordin				div	11		* E	Pri	ncipal		

2.	CE 6702	Prestressed Concrete Structures	Gift Pon Lazarus D	G: II	
3.	CE 6703	Water Resources and Irrigation Engineering	Mr. M. S. Gowthaman	Civil	6+17
4.	CE 6704	F-4'	Ms.K.Devika	Civil	5 + 17
5.	CE 6006	Tall building	Mr. M. Jayagopal	Civil	5 + 1T
5.	EN 6501	Municipal Solid Waste Management	Mrs. P. Vidhubala	Civil	5 + 1T
·.	CE 6711	Computer Aided Design and		Civil	5 + 1T
	CE 6712	Drafting	Ms. C. Lavanya	Civil	2
	CE 0712	Design Project	Dr. R. Rajesh Guna	Civil	-
		44	Year C Sec		
	CE 6701	Structural Dynamics & Earthquake Engg.	Ms. Debi Linsa	Civil	6 + 1T
	CE 6702	Prestressed Concrete Structures	Ms.C.Lavanya	Civil	
	CE 6703	Water Resources and Irrigation Engineering	Mr. M. S. Gowthaman		6 + 1T
	CE 6704	Estimation and Quantity		Civil	5 + 1T
	CE 6006	Surveying Tall building	Mr. M. Anabalagan	Civil	5 + 1T
1	EN 6501	Municipal Solid Waste	K.S.Binitha	Civil	5 + 1T
+		Management	Ms. R.Pridharshini	Civil	5 + 1T
1		Computer Aided Design and Drafting	Ms. M. Priyadharshini	Civil	2
	CE 6712	Design Project	Ms. K. S. Dhivya		

### PERI INSTITUTE OF TECHNOLOGY DEPARTMENT OF CIVIL ENGINEERING

# TIME TABLE ACADEMIC YEAR 2018 - 2019 (EVEN SEMESTER)

Year	1	Sem:	III	1	V
T ACCT		COIII.	TIT	/	V

Section: -

Room No: DS 07

Days /	1		10000	Section		Roc	om No: DS 07			W.E.F: 18	8.12.18
Hour	(08.30 - 09.15)	(09.15 - 10.00)		(10.15 – 11.00)	(11.00 – 11.45)		5 (12.30 – 01.15)	6		7	8
Monday	CE 6604 RAHE (Test)	CE 6602 SA2	5)	CE 6602 SA2	CE 6601 DRC		CE 6605 EE2	( 2100)		(02.10 - 02.55)	(02.55 - 03.40)
Tuesday	CE 6601 DRC (Test)	CE 6604 RAHE	-10.1	CE 6604 RAHE		-12.30)	(Test)	CE 6605 EE2	02.10)	CE 6603 DSS	Mentor
Wednesday	CE 6003 RS		(10.00		CE 6605 EE2	11.45	CE 6605 EE2	CE 6602 SA2	- 00.	CE 6003 RS	CE 6601 DRC
	(Test) CE 6603 DSS	CE 6604 RAHE	EAK	CE 6602 SA2	CE 6003 RS	SAK (I	CE 6605 EE2	CE 6611 Concrete Lab	1K (02	CE 6611 C	Concrete Lab
Thursday	(Test)	CE 6003 RS	BRE	CE 6603 DSS	CE 6603 DSS	BRE	CE 6601 DRC	CE 6612 EE Lab	BREA	CE 6612	) PP L I
Friday	CE 6602 SA2 (Test)	CE 6604 RAHE		CE 6003 RS	CE 6602 SA2		CE 6602 Dag			CE 0012	2 EE Lab
S. No.	Subject Cod				VVZ BAZ		CE 6603 DSS	CE 6603 DSS		CE 6601 DRC	CE 6601 DRC

S. No.	Subject Code	Subject Name	N .		
1.	CE 6601		Name of the Faculty	Dept.	No. of Hour
2.		Design of RC and Brick Elements	Dr. Rajesh Guna R	Civil	5 + 1T
	CE 6602	Structural Analysis 2	Mrs. Rajalakshmi S		
3.	CE 6603	Design of Steel Structures		Civil	5 + 1T
4.	CE 6604	Railways, Airport and Harbor Engineering	Mr. Magesh B	Civil	5 + IT
5.	CE 6605		Mr.Gift Pon Lazarus D	Civil	4 + 1T
		Environmental Engineering 2	Ms. Dhivya K S	Civil	
6.	CE 6003	Remote Sensing & GIS	Dr.B.Sukumaran		4 + 1T
aboratories			DI.B.Sukumaran	Civil	4 + 1T
7.	CE 6611	Concrete & Highway Engineering Lab		- yu	
8.	CE 6612		Mr. Anbalagan M	Civil	3
		Environmental Engineering Lab	Ms.K.Devika	Civil	3
uss menurg	ge: Mr. Rahul M	P		0	- 11

Time Table Coordinator

Principal

Academic Year 2018 – 2019 (EVEN Semester)

Department of Civil Engineering

# **Consolidated Report**

### CCM Schedule

S. No.	No. Year CCM		Date of Planning	Conducted Date	Remarks
1.			29.01.2019	29.01.2019	
	2 <sup>nd</sup> yr	3	27.02.2019	27.02.2019	
2			28.03.2019	28.03.2019	
2.	2. 3 <sup>rd</sup> yr		29.01.2019	29.01.2019	
		3	27.02.2019	27.02.2019	
2			28.03.2019	28.03.2019	
3.	4 <sup>th</sup> yr		29.01.2019	29.01.2019	
	(A&B	3	27.02.2019	27.02.2019	
			28.03.2019	28.03.2019	

HOD - Civil

Academic Year 2018 – 2019 (EVEN Semester)

Department of Civil Engineering

#### **Consolidated Report**

#### **CCM General Complaints**

S. No.	Year	No of CCM	Conducted Date	General Commands	Action Taken
			29.01.2019		
1.	2 <sup>nd</sup> yr	3	3 27.02.2019 -	-	
		28.03.2019		9	
-			29.01.2019	1. Advised to submit the	
2.	3 <sup>rd</sup> yr	3	27.02.2019	assignment in time.  2. to maintain	_
۷.	2.			discipline inside the	
			29.01.2019		
3.	4 <sup>th</sup> yr (A&B)	3	27.02.2019	-	-
			28.03.2019		

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Academic Year 2017 – 2018 (EVEN Semester)

Department of Civil Engineering

## **Consolidated Report**

# **CCM -ACTION CLOSING REPORT**

S. No.	Year	Class Committing Meeting	Action Closing date
		CCM-1	31.01.2019
1.	2 <sup>nd</sup> yr	CCM-2	28.02.2019
		CCM-3	31.03.2019
	2.1	CCM-1	31.01.2019
2.	3 <sup>rd</sup> yr	CCM-2	28.02.2019
	×	CCM-3	31.03.2019
	40	CCM-1	31.01.2019
3.	4 <sup>th</sup> yr (A&B)	CCM-2	28.02.2019
		CCM-3	31.03.2019

HOD - Civil

# PERI INSTITUTE OF TECHNOLOGY DEPARTMENT OF CIVIL ENGINEERING CLASS COMMITTEE MEETING

# (Academic Year 2018-2019) EVEN Semester

#### **Action Closing Report**

Year: III

Date: 31.03.2019

S. No.	Subject Name	Points Discussed	Action Taken
1.	Design of RC and Brick Elements	Students are satisfied with the subject and the way of class handled by the faculty.	-
2.	Structural Analysis 2	Students are satisfied with the subject and the way of class handled by the faculty.	-
3.	Design of Steel Structures	Students are satisfied with the subject and the way of class handled by the faculty.	-
	Environmental Engineering 2	Students are satisfied with the subject and the way of class handled by the faculty.	-
	Railways, Airport and Harbor Engg	Students are satisfied with the subject and the way of class handled by the faculty.	-
	Construction Planning and Scheduling	Students are satisfied with the subject and the way of class handled by the faculty.	-
	Concrete & Highway Engg. Lab	Students are satisfied with the subject and the way of lab handled by the faculty.	-
	Environmental Engineering Lab	Students are satisfied with the subject and the way of lab handled by the faculty.	-

HOD-CIVIL

Academic Year 2018 – 2019 (Even Semester)

Department of Civil Engineering

PERI / CE / 18 - 19 / CCM017

Date: 26.03.2018

#### **CIRCULAR**

A Class Committee meeting for III year Civil students are scheduled to be held at 12.00 AM on 28.03.2018 at Civil Department Staff room and soil room, PERI IT. The Head of the Dept. / Principal will be the Chair the meeting.

All subject handling faculty members are requested to kindly make it convenient to attend the meeting.

#### Agenda:

- 1. CAT 2 Result
- 2. Syllabus completion
- 3. Model exam preparation

HOD - Civil

To

- 1. Civil Engineering Students
- 2. All faculties.

# PERI INSTITUTE OF TECHNOLOGY DEPARTMENT OF CIVIL ENGINEERING CLASS COMMITTEE MEETING (Academic Year 2018-2019) EVEN Semester

### **Action Closing Report**

Year: III

Date: 28.02.2019

S. No	Cribin of NI	Points Discussed	Action Taken	Remarks	
1.	Design of RC and Brick Elements	Students are requested to solve more problems.	Faculty is requested to explain problems more practically.	Subject incharge agreed to solve more problem related to anna university examination	
2.	Structural Analysis 2	Students are requested to solve more problems.	Faculty is requested to explain problems more practically	Subject incharge agreed to solve more problem related to anna university examination	
3.	Design of Steel Structures	Students are requested to solve more problems.	Faculty is requested to explain problems more practically.	Subject incharge agreed to solve more problem related to anna university examination	
	Environmental Engineering 2	Students are satisfied with the subject and the way of class handled by the faculty.	-		
	Railways, Airport and Harbor Engg	Students are satisfied with the subject and the way of class handled by the faculty.	-		
	Construction Planning and Scheduling	Students are satisfied with the subject and the way of class handled by the faculty.	-		
	Concrete & Highway Engg. Lab	Students are satisfied with the subject and the way of lab handled by the faculty.	-		
	Environmental Engineering Lab	Students are satisfied with the subject and the way of lab handled by the faculty.	-		

HOD-CIVIL

### PERI INSTITUTE OF TECHNOLOGY DEPARTMENT OF CIVIL ENGINEERING

### CLASS COMMITTEE MEETING (Academic Year 2018-2019) EVEN Semester

Meeting No:3 Date: 28.03.2019

Place: Department Staff Room

Year/Sec: III/A

Class Committee convener: Mr. M. Hari Sathesh Kumar

**Committee Members:** 

S.NO	Reg NO	Name of the Students	
1.	411516103008	Mohana Krishnan P	Signatur
2.	411516103009	Nishanthi A	Market
3.	411516103011	Sahithyan G	Ad.

S.No	Sub Code	Sub Name	Name of the Faculty	No of Units Covered	Signatur
1.	CE 6601	Design of RC and Brick Elements	Dr. Rajesh Guna R	5 Units	
2.	CE 6602	Structural Analysis 2	Mrs. Rajalakshmi S	5 Units	X.X.
3.	CE 6603	Design of Steel Structures	Mr. Magesh B	5 Units	A
4.	CE 6604	Railways, Airport and Harbor Engineering	Mr.Gift Pon Lazarus D	5 Units	Magg
5.	CE 6605	Environmental Engineering	Ms. Dhivya K S	5 Units	the
6.	CE 6003	Remote Sensing & GIS	Dr.B.Sukumaran	5 Units	Duly
7.	CE 6611	Concrete & Highway Engineering Lab	Mr. Anbalagan M	10 EXP	4 Dry
8.	CE 6612	Environmental Engineering Lab	Ms.K.Devika	10 EXP	AL D

S.NO	SUBJECT NAME	POINTS DISCUSSED
1.	Design of RC and Brick Elements	Students are satisfied with the subject and the
2.	Structural Analysis 2	Students are satisfied with the subject and the
3.	Design of Steel Structures	Students are satisfied with the subject and the year of
4.	Environmental Engineering 2	<ul> <li>Students are satisfied with the subject and the confidence of the subject and the subject a</li></ul>
5.	Railways, Airport and Harbor Engg	<ul> <li>Students are satisfied with the subject and the</li> </ul>
6.	Construction Planning and Scheduling	<ul> <li>Students are satisfied with the subject and the way.</li> </ul>
7.	Concrete & Highway Engg. Lab	<ul> <li>Students are satisfied with the subject and the same satisfied.</li> </ul>
8.	Environmental Engineering Lab	handled by the faculty.  Students are satisfied with the subject and the way of lab handled by the faculty.



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Academic Year 2018 – 2019 (EVEN Semester)

<u>CIRCULAR</u>

PERI / 2018 – 19 / EVEN / TEST / 01

Date:28.12.2018

The CAT I for the academic year 2018-19 (Even sem) for higher semester students will Commence from 05/01/2019 in FN Session (08.45am to 11.45am). The students were asked to prepare well for the exam.

Faculty members are requested to submit their CAT I question paper earlier to the exam cell. In this regard, the faculty members are requested to submit two sets of question paper with answer key for their respective subject on or before 02/01/2019 to the exam cell. The planned syllabus for CAT I will be first two units. The test will be conducted for 100 marks and so the faculty members are requested to prepare question paper accordingly by giving equal weightage to both unit 1 and unit 2. All the department Exam coordinators has to collect the stationery item for the CAT I exam like A4 Sheets, Answer booklets from the Principal office before 02/01/2019 Note: Circulate to all the Department HoD's, staff members and All the classes

#### Copy to:

- 1. Principal office
- 2. Vice Principal
- 3. Head of the Departments
- 4. Department Notice Board
- 5. Circular File

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Manuscripting, Chemics 148



Academic Year 2018 – 2019 (EVEN Semester)

# Department of Civil Engineering <u>CIRCULAR</u>

Circular No:1

Date:02.01.2019

The CAT I for the academic year 2018-19 (Even sem) for higher semester students will be start from 05/01/2019 to 11/01/2019 at FN (08.45am to 11.45am). The students were asked to prepare well for the exam.

Faculty members are requested to submit their CAT I question paper earlier to the exam cell.

Timetable for CAT I is attached below.

Note: Circulate to all the staff members and All the classes

Copy to:

Principal

HOD/CIVIL

# PERI INSTITTUTE OF TECHNOLOGY DEPARTMENT OF CIVIL ENGINEERING

CAT-I (JAN 2019) TIME TABLE

Session: FN (10:15 TO 11:45 AM)

Date	Day		HCADA	EMIC YEL	AR (2018-2019) EVEN SE		
	Duy		II year		III year	9	IV year
05/01/2019	Saturday	CE8401	Construction Techniques and / Practices (NM)	CE6003	Remote Sensing Techniques and GIS		IV year
07/01/2019	Monday	CE8403	Applied Hydraulic Engineering	CE6604	Railways, Airports and Harbour Engineering		
08/01/2019	Tuesday	MA8491	Numerical Methods (CTEP)	CE6605	Environmental Engineering II		
09/01/2019	Wednesday	CE8404	Concrete Technology /	CE6602	Structural Analysis II	MG6851	Principles of Management
0/01/2019	Thursday	CE8402	Strength of Materials II	CE6601	Design of Reinforced Concrete & Brick Masonry Structures	CE6021	Repair and Rehabilitation of

CAT- COORDINATOR

Friday

CE8491

11/01/2019

HOD/CIVIL

Soil Mechanics

PRINCIPAL

CE6015

Structures

Tall Buildings -

CE6603

Design of Steel Structures



Academic Year 2018 – 2019 (EVEN Semester)

# Department of Civil Engineering <u>CIRCULAR</u>

Circular No:1/RETEST

Date:11.01.2019

The CAT I -RETEST for the academic year 2018-19 (Even sem) for higher semester students will be start from 18/01/2019 to 24/01/2019 at AN (3.30pm to 5.30pm). The students those who got less than 60 marks/Absent in CAT 1 were asked to prepare well for the exam. Timetable for CAT I-RETEST is attached below

Note: Circulate to all the staff members and All the classes

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Principal

HOD/CIVIL

# **Department of Civil Engineering**

# Academic year 2018-2019(Even Semester)

# CAT EXAM I RETEST -TIME TABLE

Session:AN

Date	Day	2 <sup>nd</sup> Year	Im	ning:3.30pm to 6.30pm
18/01/2019			3 <sup>rd</sup> Year	4 <sup>th</sup> Year
10/01/201)	Friday	CE8401 - Construction Techniques and Practices	CE6003 - Remote Sensing Techniques and GIS	
19/01/2019	Saturday	CE8403 - Applied Hydraulic Engineering	CE6604- Railways, Airports and Harbour Engineering	
21/01/2019	Monday	MA8491 -Numerical Methods	CE6605-Environmental Engineering II	
22/01/2019	Tuesday	CE8404-Concrete Technology	CE6602-Structural Analysis II	MG6851-Principles of Management
23/01/2019	Wednesday	CE8402-Strength of Materials II	CE6601 -Design of Reinforced Concrete & Brick Masonry Structures	CE6021-Repair and Rehabilitation of Structures
24/01/2019	Thursday	CE8491-Soil Mechanics	CE6603-Design of Steel Structures	CE6015-Tall Buildings

CAT COORDINATOR

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# Academic Year 2018 – 2019 (EVEN Semester) <u>CIRCULAR</u>

PERI / 2018 – 19 / EVEN / TEST / 02

Date:01.02.2019

The CAT II for the academic year 2018-19 (Even sem) for higher semester students will Commence from 08/02/2019 in FN Session (08.45am to 11.45am). The students were asked to prepare well for the exam.

Faculty members are requested to submit their CAT II question paper earlier to the exam cell. In this regard, the faculty members are requested to submit two sets of question paper with answer key for their respective subject on or before 06/02/2019 to the exam cell. The planned syllabus for CAT II will be of two units. The test will be conducted for 100 marks and so the faculty members are requested to prepare question paper accordingly by giving equal weightage to both unit 3 and unit 4. All the department Exam coordinators has to collect the stationery item for the CAT II exam like A4 Sheets, Answer booklets from the Principal office before 06/02/2019

Note: Circulate to all the Department HoD's, staff members and All the classes

#### Copy to:

- 1. Principal office
- 2. Vice Principal
- 3. Head of the Departments
- 4. Department Notice Board
- 5. Circular File

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Mannyokkam, Chemiai - 600 048

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Academic Year 2018 – 2019 (EVEN Semester)

# Department of Civil Engineering

#### **CIRCULAR**

Circular No:2

Date:05.02.2019

The CAT II for the academic year 2018-19 (Even sem) for higher semester students will be start from 08/02/2019 to 16/02/2019 at FN (08.45am to 11.45am). The students were asked to prepare well for the exam.

Faculty members are requested to submit their CAT II question paper earlier to the exam cell.

Timetable for CAT II is attached below.

Note: Circulate to all the staff members and All the classes

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# PERI INSTITTUTE OF TECHNOLOGY DEPARTMENT OF CIVIL ENGINEERING CAT- II TIME TABLE (EVEN SEM – FEB 2019)

Session: FN (09.00am to 12.00pm)

Date	<b>Day</b> Friday	II year		III year		IV year	
08/02/2019						MG6851	Principles of Management
11/02/2019	Monday	CE8401	Construction Techniques and Practices	CE6605	Environmental Engineering II	CE6015	Tall Buildings
 12/02/2019	Tuesday	MA8491	Numerical Methods	CE6603	Design of Steel Structures	CE6021	Repair and Rehabilitation of Structures
13/02/2019	Wednesday	CE84028	Strength of Materials II	CE6003	Remote Sensing Techniques and GIS	2 CV	
14/02/2019	Thursday	CE8491	Soil Mechanics	CE6602	Structural Analysis II		
15/02/2019	Friday	CE84041	Concrete Technology	CE6601	Design of Reinforced Concrete & Brick Masonry Structures		
16/02/2019	Saturday	CE8403, A	Applied Hydraulic Engineering	CE6604	Railways, Airports and Harbour Engineering		

CAT-COORDINATOR

HOD/CIVIL

PRINCIPAL



Academic Year 2018 – 2019 (EVEN Semester)

# Department of Civil Engineering <u>CIRCULAR</u>

Circular No:2/RETEST

Date:15.02.2019

The CAT II-RETEST for the academic year 2018-19 (Even sem) for higher semester students will be start from 18/02/2019 to 23/02/2019 at AN (3.30pm to 6.30pm). The students those who got less than 60 marks/Absent in CAT II were asked to prepare well for the exam. Timetable for CAT II-RETEST is attached below.

Note: Circulate to all the staff members and All the classes

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## **Department of Civil Engineering**

## Academic year 2018-2019(Even Semester)

## CAT EXAM II RETEST -TIME TABLE

Session:AN

Timing:3.30pm to 6.30pm

Date	Day	2 <sup>nd</sup> Year	2 rd x/	ming:3.30pm to 6.30pm
18/01/2019	Monday	CE8401 - Construction Techniques and Practices	3 <sup>rd</sup> Year CE6605-Environmental Engineering II	4 <sup>th</sup> Year MG6851-Principles of Management
19/01/2019	Tuesday	MA8491 -Numerical Methods	CE6603-Design of Steel Structures	CE6015-Tall Buildings
20/01/2019	Wednesday	CE8402-Strength of Materials II	CE6003 - Remote Sensing Techniques and GIS	CE6021-Repair and Rehabilitation of Structures
21/01/2019	Thursday	CE8491-Soil Mechanics	CE6602-Structural Analysis II	
22/01/2019	Friday		CE6601 -Design of Reinforced Concrete & Brick Masonry Structures	
23/01/2019	Saturday	CE8403 - Applied Hydraulic Engineering	CE6604- Railways, Airports and Harbour Engineering	

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# Academic Year 2018 – 2019 (EVEN Semester) <u>CIRCULAR</u>

PERI / 2018 - 19 / EVEN / TEST / 03

Date:20.02.2019

The MODEL Exam for the academic year 2018-19 (Even sem) for higher semester students will Commence from 27/02/2019 in AN Session (12.40P.M to 03.40P.M). The students were asked to prepare well for the exam. Faculty members are requested to submit their MODEL EXAM question paper earlier to the exam cell. In this regard, the faculty members are requested to submit two sets of question paper with answer key for their respective subject on or before 25/02/2019 to the exam cell. The planned syllabus for MODEL EXAM will be of all 5 units. The test will be conducted for 100 marks and so the faculty members are requested to prepare question paper accordingly by giving equal weightage all units. All the department Exam coordinators has to collect the stationery item for the MODEL exam like A4 Sheets, Answer booklets from the Principal office before 27/02/2019

Note: Circulate to all the Department HoD's, staff members and All the classes

#### Copy to:

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- 4. Department Notice Board
- 5. Circular File

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Academic Year 2018 – 2019 (EVEN Semester)

# Department of Civil Engineering CIRCULAR

Circular No:3

Date:22.02.2019

The MODEL Exam for the academic year 2018-19 (Even sem) for higher semester students will be start from 27/02/2019 to 16/03/2019 at AN (12.40P.M to 03.40P.M). The students were asked to prepare well for the exam.

Faculty members are requested to submit their MODEL Exam question paper earlier to the exam cell.

Timetable for MODEL Exam is attached below.

Note: Circulate to all the staff members and All the classes

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### PERI INSTITTUTE OF TECHNOLOG

#### DEPARTMENT OF CIVIL ENGINEERING

## MODEL EXAM TIMETABLE (EVEN SEM FEB - MAR 2019)

Session: AN (12.40PM to 3.40PM)

Date	Day	II year		III year		IV year	
27/02/2019	Wednesday	MA8491	Numerical Methods	CE6604	Railways, Airports and Harbour Engineering	CE6015	Tall Buildings
02/03/2019	Saturday	CE8402	Strength of Materials II	CE6601	Design of Reinforced Concrete & Brick Masonry Structures	MG6851	Principles of Management
06/03/2019	Wednesday	CE8403	Applied Hydraulic Engineering	CE6603	Design of Steel Structures	CE6021	Repair and Rehabilitation of Structures
09/03/2019	Saturday	CE8404	Concrete Technology	CE6003	Remote Sensing Techniques and GIS		
13/03/2019	Wednesday	CE8491	Soil Mechanics	CE6602	Structural Analysis II		
16/03/2019	Saturday	CE8401	Construction Techniques and Practices	CE6605	Environmental Engineering II		

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