



RAMCO INSTITUTE OF TECHNOLOGY

Approved by AICTE, New Delhi & Affiliated to Anna University
Accredited by NAAC & An ISO 9001: 2015 Certified Institution
NBA Accredited UG Programs: CSE, EEE, ECE and MECH

Department of
Academic Year: 20...- 20... (Odd/Even Semester)

COURSE PLAN - THEORY

Degree, Semester & Branch:

Regulation: Anna University R 20....

Course Code & Title:

Category of the Course: BSC / ESC / EEC / HSMC / MC / PCC / PEC / OEC

Domain of the Course:

Name of the Faculty member(s) with Designation & Department:

Contact Details:

- ❖ Phone:
- ❖ E-mail:
- ❖ LMS Link:

DEPARTMENT VISION, MISSION, PEO & PSO

VISION

MISSION

- ❖
- ❖
- ❖

PEO

- ❖
- ❖
- ❖
- ❖

PSO

- ❖
- ❖
- ❖

Guideline: for common courses/ open elective courses the link for the department Vision, mission, PEO and PSO can be given.

A. Rationale

Pre-requisites for the course:

- ❖
- ❖
- ❖

B. Competency

The basic purpose of this course is to help the student to acquire the following competency which is a *macro-level industry-oriented task*:

-

C. Course Objectives And Outcomes

Course Objectives:

- 1.
- 2.
- 3.
- 4.
- 5.

Course Outcomes (COs):

Each of the following course outcomes (COs) are *meso-level industry-oriented sub-tasks* of the above-referred competency which the industry expects the students to display individually as well as collectively in any job. Thus, each CO is an integrated performance of the cognitive domain outcomes, practical outcomes and Affective Domain Outcomes (or social skills):

CO	CO Statement	Unit	Performance Indicator
CO 1			
CO 2			
CO 3			
CO 4			
CO 5			

Learning Outcomes:

CO	Topic Learning Outcome (TLO)
CO 1	<ul style="list-style-type: none"> • • •
CO 2	<ul style="list-style-type: none"> • • •
CO 3	<ul style="list-style-type: none"> • • •
CO 4	<ul style="list-style-type: none"> • • •
CO 5	<ul style="list-style-type: none"> • • •

Guideline for TLO: Number of TLO depends on the number of topics in the unit.

Course Target:

Target:

Procedure for fixing Target:

CO-PO Matrices:

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
C302.1												
C302.2												
C302.3												
C302.4												
C302.5												
...												
C302												

CO-PSO Matrices:

CO	PSO1	PSO2	PSO3	PSO4
C302.1				
C302.2				
C302.3				
C302.4				
C302.5				
...				
C302				

Course Outcome	Justification for Relevance of COs with POs & PSOs
CO1	<ul style="list-style-type: none"> • PO1: • PO2: • PO3: • PSO1:
CO2	
CO3	
CO4	
CO5	
...	

Guideline: While Mapping CO with POs & PSOs, kindly give the relevance of mapping to the respective POs or PSOs like sample given in row 1.

D. Lecture Plan:

Lecture No.	Topic(s) to be taught	Instructional Methods	TLO Mapping (1,2,...)	CO Mapping (1,2,3..)
UNIT I				
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
UNIT II				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
UNIT III				
19.				
20.				
21.				
22.				
23.				
24.				
25.				
26.				
27.				
UNIT IV				
28.				
29.				
30.				
31.				
32.				

33.				
34.				
35.				
36.				
UNIT V				
37.				
38.				
39.				
40.				
41.				
42.				
43.				
44.				
45.				

Guideline: According to number of credits, either 45 hours or 60 hours can be planned.

Teaching Aids to be Used:

Notes: Teaching aids such as Blackboard / Whiteboard / Interactive Projector/ LCD, etc., shall be used

E. Bridge Course Plan: (Optional)

Sl. No.	Topic(s) to be taught	Instructional Methods	TLO/ CO Mapping (1,2,3..) (Optional)
1.			
2.			
3.			

F. Content Beyond Syllabus Plan:

Sl. No.	Topic(s) to be taught	Instructional Methods	TLO/ CO Mapping (1,2,3..) (Optional)	Relevance to POs & PSOs	Remarks (Suggested Stake Holder)
1.					
2.					
3.					

G. Tutorial Plan: *(if applicable)*

Tutorial No.	Topic(s)	TLO Mapping (1,2,...)	CO Mapping (1,2,3..)
T1			
T2			
T3			
T4			
T5			
T6			
T7			
T8			
T9			
T10			
T11			
T12			
T13			
T14			
T15			

H. Assignment Plan:

Assignment No.	Topic(s)	TLO Mapping (1,2,...)	CO Mapping (1,2,3..)
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			

I. Details of e-Learning Sources (Videos):

Sl. No.	Title of NPTEL / MIT/ Matlab/ Online Video & Link	Matching with the topic vide Lecture No.	TLO Mapping (1,2,...)	CO Mapping (1,2,3..)
1.				
2.				
3.				

J. Mini / Micro Project Plan:

Sl. No.	Title of the Project	Number of students/ Batch	Nature of the project	CO Mapping (1,2,3..)	Relevance to POs & PSOs
1.					
2.					

K. Innovative Practice Plan

Sl. No.	Topic	TLO Mapping (1,2,...)	CO Mapping (1,2,3..)	Relevance to POs & PSOs
1.				
2.				

Details of References:**Textbooks:**

- 1.
- 2.

Other References:

Books / Website/ Journal/e-books/ Videos/ NPTEL/ Matlab Online/ Online Course etc.

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.

L. Session Plan: (*Minimum 1 Topic from 2 Units*)

- Relevant Course Outcome (CO):
- Unit (Topic) Number with Title:
- Sub-topic Title:
- Session Duration:
- Session Learning Outcomes (starting with action-oriented verbs):
 - ❖
 - ❖
- Equipment required in Classroom/ Laboratory/ Workshop
- Instructional media required
 - ❖ List of instructional media available
 - a)
 - b)
 - ❖ List of instructional media to be prepared
 - a)
 - b)

Time required	Teaching Points	Teacher's Activity	Student's Activity	Instructional Methods	Teaching Aid / Media
3 Minutes	Introduction				
2 Minutes	Conclusion				

Signature of the Faculty Member

Domain Coordinator

HOD

Vice Principal

Principal



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Alumni Survey ECE : 2018-2022

S.NO	Reg. No	T1	T2	T3	T4	T5	T6	P1	P2	P3	P4	P5	P6	P7	P8	C1	C2	C3	C4	C5	G1	G2	G3	G4	G5	G6	G7	G8	G9	
1	953618106018	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
2	953618106024	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
3	953618106029	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
4	953618106015	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
5	953618106002	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
6	953618106009	5	5	5	5	4	5	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
7	953618106003	4	5	5	5	5	5	5	5	5	5	5	4	4	4	5	5	5	4	4	4	4	4	4	4	4	4	4	4	4
8	953618106023	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
9	953618106001	5	5	5	5	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
10	953618106025	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
11	953618106017	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
12	953618106035	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
13	953618106004	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
14	953618106030	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
15	953618106007	5	4	5	4	5	5	5	4	5	5	5	5	5	5	5	5	5	4	5	5	5	5	5	5	4	5	4	5	
16	953618106005	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
17	953618106013	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
18	953618106012	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
19	953618106006	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
20	953618106008	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
21	953618106014	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
22	953618106011	4	4	3	5	4	4	4	5	4	5	4	5	5	4	3	3	4	3	4	5	4	5	5	4	4	3	4	4	
23	953618106016	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
24	953618106027	5	5	5	5	5	4	5	4	5	5	5	5	5	5	5	4	5	4	4	5	5	5	5	5	4	4	5	5	

25	953618106301	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
26	953618106026	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
27	953618106019	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
28	953618106032	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
29	953618106033	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
30	953618106022	5	5	3	4	4	5	4	5	3	3	5	4	4	5	4	4	5	4	5	5	5	5	5	5	5	5	5	
31	953618106020	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
32	953618106034	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
33	953618106028	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
34	953618106021	4	4	4	4	4	4	4	4	4	5	5	4	4	4	5	5	5	5	4	4	4	4	4	4	4	4	4	
35	953618106046	5	5	4	3	5	3	4	5	5	5	4	4	4	4	4	4	4	4	4	5	4	5	4	4	5	4	5	
	Total	167	167	164	165	165	165	167	166	168	168	166	166	166	166	165	168	163	165	167	167	167	168	166	164	165	165	167	
	Average	4.77	4.77	4.69	4.71	4.71	4.71	4.71	4.77	4.74	4.8	4.8	4.74	4.74	4.74	4.74	4.71	4.8	4.66	4.71	4.77	4.77	4.77	4.8	4.74	4.69	4.71	4.71	4.77



Feedback on Curriculum and Syllabus

5-Strongly Agree, 4-Agree, 3-Neutral, 2-Disagree and 1-Strongly Disagree

Course:

1.The course is relevant for programme (B.E./B.Tech. CHEM)

5 4 3 2 1

2.Course content is relevant for current semester

5 4 3 2 1

3.Course was helpful to achieve the learning outcome

5 4 3 2 1

4.The syllabus emphasis on fundamentals as well as Modern / advanced topics

5 4 3 2 1

5.Sequence of Units and Topics are in order

5 4 3 2 1

6.Course textbooks and reference books are adequate

5 4 3 2 1

7.Course content helps the student to understand and apply the concepts of the programme

5 4 3 2 1

8.Credits and periods (theory & tutorial) allocation for the course is adequate

5 4 3 2 1

9.Course outcomes are clearly defined by the University

5 4 3 2 1

10.Course content helps in attaining the POs and PSOs of the programme

5 4 3 2 1

11.Curriculum and syllabus fulfill the Industrial Needs

5 4 3 2 1

Suggestion for curriculum gap identified (if any)

Comments (Specify corrective measures for questionnaires with scale ≤ 3)

Submit



Academic Year: 2021-2022 (Odd Semester) SECOND ECE A

S.No	Course Code/Title	Enrolled	Enrolment Pending	Feedback Completed	Feedback Pending	Feedback Pending List
1	EC8391 - Control Systems Engineering (Regular)	49	<input type="checkbox"/>	15	34	<input type="checkbox"/>
2	EC8352 - Signals and Systems (Regular)	49	<input type="checkbox"/>	15	34	<input type="checkbox"/>
3	EC8351 - Electronic Circuits- I (Regular)	49	<input type="checkbox"/>	15	34	<input type="checkbox"/>
4	EC8392 - Digital Electronics (Regular)	49	<input type="checkbox"/>	15	34	<input type="checkbox"/>
5	EC8361 - Analog and Digital Circuits Laboratory (Regular)	40	<input type="checkbox"/>	15	25	<input type="checkbox"/>
6	MA8352 - Linear Algebra and Partial Differential Equations (Regular)	48	<input type="checkbox"/>	15	33	<input type="checkbox"/>
7	EC8393 - Fundamentals of Data Structures in C (Regular)	48	<input type="checkbox"/>	15	33	<input type="checkbox"/>
8	EC8381 - Fundamentals of Data structures in C Laboratory (Regular)	39	<input type="checkbox"/>	15	24	<input type="checkbox"/>
9	HS8381 - Interpersonal Skills/Listening & Speaking (Regular)	43	<input type="checkbox"/>	15	28	<input type="checkbox"/>

Submit