

ROHINI

COLLEGE OF ENGINEERING & TECHNOLOGY

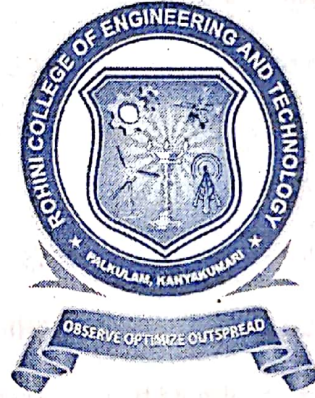
Approved by AICTE and Affiliated to Anna University, (An ISO Certified Institution)

Near Anjugramam Junction, Kanyakumari Main Road, Palkulam, Variyoor Post,

Kanyakumari District - 629 401. Tel: 04652 - 266665 | Mob: 9894218888

Email: admin@rcet.org.in | Website: www.rcet.org.in

PERSONAL LOG BOOK



Name of the Staff : Dr. N. AMUTHA PRIYA, ME., MBA., Ph.D.,

Course Code / Title : EE3512 - Control and Instrumentation
Laboratory

Class / Branch : BE-EEE

Year / Semester : III / V

Name of the Faculties : 1) -

2) -

Academic Year : 2023 - 2024 Total No. of Students : 60

Course Starting Date : 31-07-2023 Ending Date : 17-11-2023

[Signature]
Faculty in - Charge

[Signature]
HOD

[Signature]
Principal


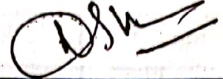
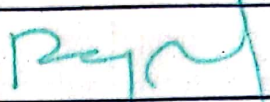

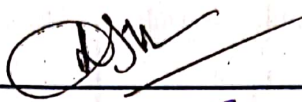
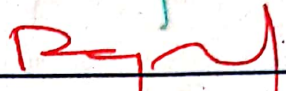

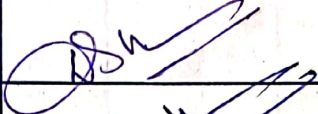
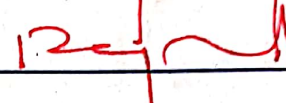

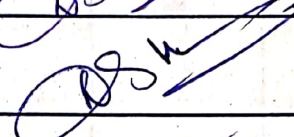
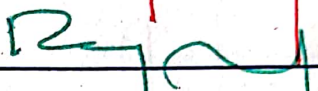

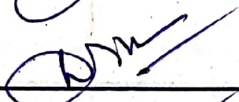
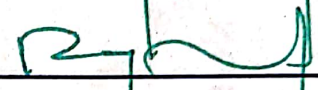

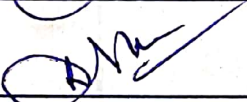
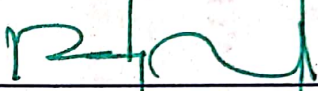

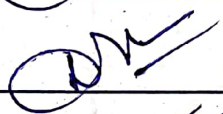
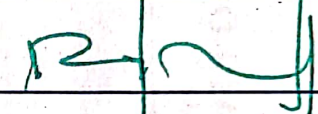

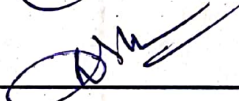


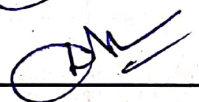
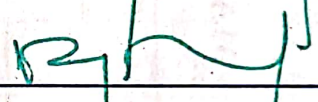

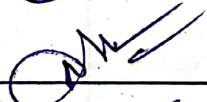
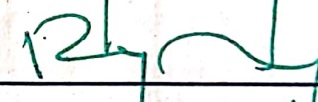

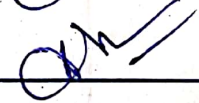
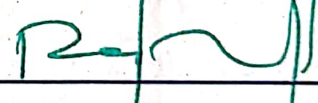

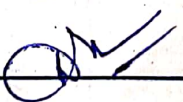
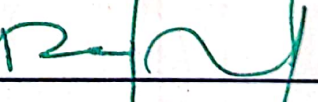

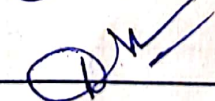
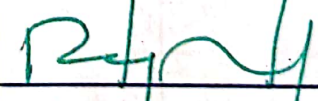

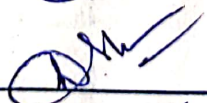
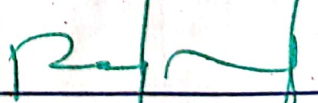





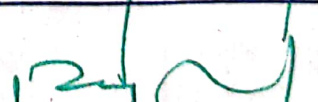



GUIDELINES TO FACULTY

1. Motivate the students and stimulate their interest in the subject.
2. Help them through understanding of translating theory to practice.
3. Provide opportunities for students to work together on analyzing and solving engineering problems.
4. Develop skills and attitudes that will enable graduates to operate effectively and professionally in an engineering work place.

INSTRUCTIONS

1. Faculty - Students ratio for all lab classes are 1:15
2. Laboratory class register will be maintained by the respective faculty and they have to make necessary entry.
3. Maximum size of the lab group is three
4. When students come to the laboratory they must possess the manual, lab record, calculator
5. Students use only pen to enter the datas in the observation book / manual / records.
6. Preparation for practice such as writing aim of the exercise and preparation of tabulation are essential when students come to the laboratory / workshop
7. After completion of each experiment, students should complete their record writing and get it signed by the faculty concerned before the next practical class.
8. Marks / grades for students performance are to be awarded for each exercise separately.
9. Evaluation of lab work is to be carried out on the same day.
10. The students who miss an experiment or lab class for valid reasons should consult their lab In Charge for a separate session to complete the missed practical. Separate sessions should be conducted to make up the loss of absence and the same is to be separately recorded as special practical session.
11. The evaluation format must be informed to the students
12. Don't bring mobile phone inside the lab.

SUBMISSION & ACADEMIC REVIEW

Week No.	Date	Staff Signature	HOD Signature	Principal Signature
1	7/8/23			
2	12/8/23			
3	21/8/23			
4	30/8/23			
5	2/9/23			
6	9/9/23			
7	19/9/23			
8	25/9/23			
9	3/10/23			
10	9/10/23			
11	16/10/23			
12	25/10/23			
13	30/10/23			
14	6/11/23			
15	14/11/23			
16	20/11/23			
				
		Faculty In - Charge	HOD	Principal

MARK ALLOCATION

S.No.	Details	Maximum Marks	
		Suggested	Assigned
1	Problem Definition (A)	5	5
2	Analysis and Design of Experiment (B)	15	15
3	Execution of Experiment and Results (C)	15	15
4	Viva + Record (D)	5 + 10	15
5	Total (T)	50	50

Course Code	EE8512	Course Title	Control and Instrumentation Laboratory
Department & Semester	III BE EEE		
Number of Practical Class / Week	2		
Number of Periods of Special Classes Planned	10		

Week No.	Period		Actual No. of practical classes assigned	Actual No. of Regular practical classes taught	Actual No. of Special practical classes taught	Initial of		
	From	To				Staff	HOD	Principal
1	31/7/23	4/8/23	2	2	3.5	Dr. P. S. S.	P. S. S.	P. S. S.
2	7/8/23	11/8/23	2	2	3.5	Dr. P. S. S.	P. S. S.	P. S. S.
3	17/8/23	18/8/23	2	2	3.5	Dr. P. S. S.	P. S. S.	P. S. S.
4	21/8/23	25/8/23	2	2	3.5	Dr. P. S. S.	P. S. S.	P. S. S.
5	30/8/23	1/9/23	1	2	3.5	Dr. P. S. S.	P. S. S.	P. S. S.
6	4/9/23	8/9/23	1	1	3.5	Dr. P. S. S.	P. S. S.	P. S. S.
7	11/9/23	15/9/23	-	-	4	Dr. P. S. S.	P. S. S.	P. S. S.
8	19/9/23	22/9/23	-	-	4	Dr. P. S. S.	P. S. S.	P. S. S.
9	25/9/23	27/9/23	3	3	4	Dr. P. S. S.	P. S. S.	P. S. S.
10	3/10/23	6/10/23	-	-	4	Dr. P. S. S.	P. S. S.	P. S. S.
11	9/10/23	13/10/23	2	2	-	Dr. P. S. S.	P. S. S.	P. S. S.
12	16/10/23	21/10/23	2	2	-	Dr. P. S. S.	P. S. S.	P. S. S.
13	25/10/23	27/10/23	1	1	-	Dr. P. S. S.	P. S. S.	P. S. S.
14	30/10/23	3/11/23	-	-	-	Dr. P. S. S.	P. S. S.	P. S. S.
15	6/11/23	10/11/23	-	-	-	Dr. P. S. S.	P. S. S.	P. S. S.
16	14/11/23	17/11/23	5	5	-	Dr. P. S. S.	P. S. S.	P. S. S.
17								
18								
19								
20								

LIST OF EXPERIMENTS

CYCLE - I

- 1) Analog (op-amp based) simulation of linear differential equations
- 2) Numerical Simulation of given non-linear differential equations
- 3) Real time simulation of differential equations
- 4) Mathematical modeling and simulation of physical systems in atleast two fields
 - a) Mechanical
 - b) Electrical
 - c) Chemical process
- 5) System Identification through process reaction curve
- 6) Stability analysis using Pole-zero maps and Routh-Hurwitz criterion in simulation platform.
- 7) Root Locus based analysis in simulation platform

LIST OF EXPERIMENTS CYCLE - II

- 8) Determination of transfer functions of a physical system using frequency response and Bode's asymptotes.
- 9) Design of Lag, Lead compensators and evaluation of closed loop performance.
- 10) Design of PID controllers and evaluation of closed loop performance.
- 11) Discretization of continuous system and effect of sampling.
- 12) Test of controllability and observability in continuous and discrete domain in simulation.
- 13) State feedback and state observer design and evaluation of closed loop performance.
- 14) MINI PROJECT 1 :
Simulation of complete closed loop control systems including sensor and actuator dynamics.
- 15) MINI PROJECT 2 :
Demonstration of a closed loop system in hardware.

BATCH - A

ROLL NUMBER	REGISTER NUMBER	NAME OF THE STUDENT	01/08/23 Date & Hour 6,7				8/8/23 Date & Hour 6,7			21/8/23 Date & Hour 6,7				21/8/23 Date & Hour 6,7				30/8/23 Date & Hour 6,7			
			P/A	Ex/No	C/NC	R	P/A	Ex/No	C/NC	Ex/No	C/NC	R	P/A	Ex/No	C/NC	R	P/A	Ex/No	C/NC	R	
21EE001	963221105001	Charthi R	P	1	C	-	P	2	C	3	C	-	P	4	NC	-	A	5	NC	R	
02	2	Abitha J	P	1	C	-	P	2	C	3	C	-	P	4	C	-	P	5	NC	-	
03	4	Ajith Kumar M	P	1	C	-	P	2	C	3	C	-	P	4	C	-	P	5	C	-	
04	5	Akhil RM	P	1	C	-	P	2	C	3	NC	R	A	4	NC	R	P	5	NC	-	
05	6	Alwin Jenish S	P	1	C	-	A	2	NC	3	NC	R	A	4	NC	R	P	5	C	-	
06	7	Anavith S	P	1	C	-	P	2	C	3	C	-	P	4	C	-	P	5	C	-	
07	8	Anus S	P	1	C	-	A	2	NC	3	C	-	P	4	C	-	P	5	C	-	
08	9	Aswin N	P	1	C	-	P	2	C	3	C	-	P	4	C	-	A	5	NC	R	
09	12	Berolim Raja D	P	1	C	-	P	2	C	3	NC	R	A	4	NC	R	A	5	NC	R	
10	14	Chana Barke SP	P	1	C	-	P	2	C	3	NC	R	A	4	NC	R	P	5	NC	-	
11	15	Chamush S	P	1	C	-	P	2	C	3	C	-	P	4	NC	-	A	5	NC	R	
12	16	Dominik Vinish J	P	1	C	-	P	2	C	3	C	-	P	4	C	-	P	5	C	-	
13	17	Esakkimuthu M	P	1	C	-	A	2	NC	3	C	-	P	4	C	-	P	5	C	-	
14	18	Ganesh VS	P	1	C	-	P	2	C	3	C	-	P	4	C	-	P	5	C	-	
15	19	Gayathri T	P	1	C	-	P	2	C	3	C	-	P	4	C	-	P	5	C	-	
16	20	Haribaram P	P	1	C	-	A	2	NC	3	NC	R	A	4	NC	R	A	5	NC	R	
17	21	Jahn Jewel C	P	1	C	-	P	2	C	3	NC	R	A	4	NC	R	A	5	NC	R	
18	22	Karthik N	P	1	C	-	P	2	C	3	C	-	P	4	C	-	P	5	C	-	
19	23	Mahadev C	A	1	NC	R	P	2	C	3	C	-	P	4	NC	-	A	5	NC	R	
20	24	Maha Krishnan S	P	1	C	-	P	2	C	3	C	-	P	4	C	-	P	5	NC	-	
21	25	Migba MB	P	1	C	-	P	2	C	3	C	-	P	4	NC	-	A	5	NC	R	
22	26	Mohamed Jemal SI	P	1	C	-	P	2	C	3	C	-	P	4	C	-	P	5	NC	-	
23	27	Nagasaiam V	A	1	NC	R	P	2	C	3	NC	R	A	4	NC	R	P	5	NC	-	
24	28	Nikhil MS	A	1	NC	R	P	2	C	3	NC	R	A	4	NC	R	P	5	C	-	
25	29	Nikish R	P	1	C	-	P	2	C	3	NC	R	A	4	NC	R	P	5	C	-	
26	30	Parimala P	P	1	C	-	P	2	C	3	C	-	P	4	C	-	P	5	C	-	
27	31	Pradap TK	P	1	C	-	P	2	C	3	C	-	P	4	C	-	P	5	C	-	
28	32	Rajesh R	P	1	C	-	P	2	C	3	NC	R	A	4	NC	R	P	5	NC	-	
29	33	Rohithama R	P	1	C	-	P	2	C	3	C	-	P	4	C	-	P	5	C	-	
30	34	Roland P Males	P	1	C	-	P	2	C	3	C	-	P	4	C	-	P	5	C	-	

B

ROLL NUMBER	REGISTER NUMBER	NAME OF THE ST
21EE001	963221105001	Aarthi R
02	2	Abitha J
03	4	Ajith Kumar
04	5	Akhil RM
05	6	Alwin Jemil
06	7	Araarith S
07	8	Arum S
08	9	Aswin N
09	12	Beolim Raja
10	14	Obama Balu
11	15	Obanush S
12	16	Domimik Vin
13	17	Esakkimuthu
14	18	Ganesh VS
15	19	Gayathri T
16	20	Haribaran P
17	21	John Joyel C
18	22	Karthik N
19	23	Mahadev C
20	24	Maha Krishna
21	25	Megha MB
22	26	Mohamed Isr
23	27	Nagarajan V
24	28	Nibitha MS
25	29	Nikish R
26	30	Parimala P
27	31	Pradap TK
28	32	Rajesh R
29	33	Rohithama R
30	34	Roland P Ma

30/9/23 Date & Hour 6,7,8				26/10/23 Date & Hour 6,7,8				26/10/23 Date & Hour 6,7,8				27/9/23 Date & Hour 7,8				27/9/23 Date & Hour 7,8				11/10/23 Date & Hour 7,8			
P/A	Ex/No	CNC	R	P/A	Ex/No	CNC	R	P/A	Ex/No	CNC	R	P/A	Ex/No	CNC	R	P/A	Ex/No	CNC	R	P/A	Ex/No	CNC	R
A	6	NC	R	A	7	NC	R	A	8	NC	R	A	9	NC	R	A	10	NC	R	A	11	NC	R
P	6	C	-	P	7	C	-	P	8	C	-	P	9	C	-	P	10	C	-	P	11	C	-
P	6	C	-	P	7	C	-	P	8	C	-	P	9	C	-	P	10	C	-	P	11	C	-
P	6	C	-	P	7	C	-	P	8	C	-	P	9	C	-	P	10	C	-	P	11	C	-
P	6	C	-	P	7	C	-	P	8	C	-	P	9	C	-	P	10	C	-	P	11	C	-
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P	6	C	-	P	7	C	-	P	8	C	-	P	9	C	-	P	10	C	-	P	11	C	-
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P	6	C	-	P	7	C	-	P	8	C	-	P	9	C	-	P	10	C	-	P	11	C	-
P	6	C	-	P	7	C	-	P	8	C	-	P	9	C	-	P	10	C	-	P	11	C	-
P	6	C	-	P	7	C	-	P	8	C	-	P	9	C	-	P	10	C	-	P	11	C	-
P	6	C	-	P	7	C	-	P	8	C	-	P	9	C	-	P	10	C	-	P	11	C	-
P	6	C	-	P	7	C	-	P	8	C	-	P	9	C	-	P	10	C	-	P	11	C	-
P	6	C	-	P	7	C	-	P	8	C	-	P	9	C	-	P	10	C	-	P	11	C	-
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P	6	C	-	P	7	C	-	P	8	C	-	P	9	C	-	P	10	C	-	P	11	C	-
P	6	C	-	P	7	C	-	P	8	C	-	P	9	C	-	P	10	C	-	P	11	C	-
P	6	C	-	P	7	C	-	P	8	C	-	P	9	C	-	P	10	C	-	P	11	C	-
P	6	C	-	P	7	C	-	P	8	C	-	P	9	C	-	P	10	C	-	P	11	C	-
P	6	C	-	P	7	C	-	P	8	C	-	P	9	C	-	P	10	C	-	P	11	C	-
P	6	C	-	P	7	C	-	P	8	C	-	P	9	C	-	P	10	C	-	P	11	C	-
P	6	C	-	P	7	C	-	P	8	C	-	P	9	C	-	P	10	C	-	P	11	C	-
P	6	C	-	P	7	C	-	P	8	C	-	P	9	C	-	P	10	C	-	P	11	C	-
P	6	C	-	P	7	C	-	P	8	C	-	P	9	C	-	P	10	C	-	P	11	C	-
P	6	C	-	P	7	C	-	P	8	C	-	P	9	C	-	P	10	C	-	P	11	C	-
P	6	C	-	P	7	C	-	P	8	C	-	P	9	C	-	P	10	C	-	P	11	C	-
P	6	C	-	P	7	C	-	P	8	C	-	P	9	C	-	P	10	C	-	P	11	C	-
P	6	C	-	P	7	C	-	P	8	C	-	P	9	C	-	P	10	C	-	P	11	C	-
P	6	C	-	P	7	C	-	P	8	C	-	P	9	C	-	P	10	C	-	P	11	C	-
P	6	C	-	P	7	C	-	P	8	C	-	P	9	C	-	P	10	C	-	P	11	C	-
P	6	C	-	P	7	C	-	P	8	C	-	P	9	C	-	P	10	C	-	P	11	C	-
P	6	C	-	P	7	C	-	P	8	C	-	P	9	C	-	P	10	C	-	P	11	C	-
P	6	C	-	P	7	C	-	P	8	C	-	P	9	C	-	P	10	C	-	P	11	C	-
P	6	C	-	P	7	C	-	P	8	C	-	P	9	C	-	P	10	C	-	P	11	C	-
P	6	C	-	P	7	C	-	P	8	C	-	P	9	C	-	P	10	C	-	P	11	C	-
P	6	C	-	P	7	C	-	P	8	C	-	P	9	C	-	P	10	C	-	P	11	C	-
P	6	C	-	P	7	C	-	P	8	C	-	P	9	C	-	P	10	C	-	P	11	C	-
P	6	C	-	P	7	C	-	P	8	C	-	P	9	C	-	P	10	C	-	P	11	C	-
P	6	C	-	P	7	C	-	P	8	C	-	P	9	C	-	P	10	C	-	P	11	C	-
P	6	C	-	P	7	C	-	P	8	C	-	P	9	C	-	P	10	C	-	P	11	C	-
P	6	C	-	P	7	C	-	P	8	C	-	P	9	C	-	P	10	C	-	P	11	C	-
P	6	C	-	P	7	C	-	P	8	C	-	P	9	C	-	P	10	C	-	P	11	C	-
P	6	C	-	P	7	C	-	P	8	C	-	P	9	C	-	P	10	C	-	P	11	C	-
P	6	C	-	P	7	C	-	P	8	C	-	P	9	C	-	P	10	C	-	P	11	C	-
P	6	C	-	P	7	C	-	P	8	C	-	P	9	C	-	P	10	C	-	P	11	C	-
P	6	C	-	P	7	C	-	P	8	C	-	P	9	C	-	P	10	C	-	P	11	C	-
P	6	C	-	P	7	C	-	P	8	C	-	P	9	C	-	P	10	C	-	P	11	C	-
P	6	C	-	P	7	C	-	P	8	C	-	P	9	C	-	P	10	C	-	P	11	C	-
P	6	C	-	P	7	C	-	P	8	C	-	P	9	C	-	P	10	C	-	P	11	C	-
P	6	C	-	P	7	C	-	P	8	C	-	P	9	C	-	P	10	C	-	P	11	C	-
P	6	C	-	P	7	C	-	P	8	C	-	P	9	C	-	P	10	C	-	P	11	C	-
P	6	C	-	P	7	C	-	P	8	C	-	P	9	C	-	P	10	C	-	P	11	C	-
P	6	C	-	P	7	C	-	P	8	C	-	P	9	C	-	P	10	C	-	P	11	C	-
P	6	C	-	P	7	C	-	P	8	C	-	P	9	C	-	P	10	C	-	P	11	C	-
P	6	C	-	P	7	C	-	P	8	C	-	P	9	C	-	P	10	C	-	P	11	C	-
P	6	C	-	P	7	C	-	P	8	C	-	P	9	C	-	P	10	C	-	P	11	C	-
P	6	C	-	P	7	C	-	P	8	C	-	P	9	C	-	P	10	C	-	P	11	C	-
P	6	C	-	P	7	C	-	P	8	C	-	P	9	C	-	P	10	C	-	P	11	C	-
P	6	C	-	P	7	C	-	P	8	C	-	P	9	C	-	P	10	C	-	P	11	C	-
P	6	C	-	P	7	C	-	P	8	C	-	P	9	C	-	P	10	C	-	P	11	C	-
P	6	C	-	P	7	C	-	P	8	C	-	P	9	C	-	P	10	C	-	P	11	C	-
P	6	C	-	P	7	C	-	P	8	C	-	P	9	C	-	P	10	C	-	P	11	C	-
P	6	C	-	P	7	C	-	P	8	C	-	P	9	C	-	P	10	C	-	P	11	C	-
P	6	C	-	P	7	C	-	P	8	C	-	P	9	C	-	P	10	C	-	P	11	C	-
P	6	C	-	P	7	C	-	P	8	C	-	P	9	C	-	P	10	C	-	P	11	C	-
P	6	C	-	P	7	C	-	P	8	C	-	P	9	C	-	P	10	C	-	P	11	C	-
P	6	C	-	P	7	C	-	P	8	C	-	P	9	C	-	P	10	C	-	P	11	C	-
P	6	C	-	P	7	C	-	P	8	C	-	P	9	C	-	P	10	C	-	P	11	C	-
P	6	C	-	P	7	C	-	P	8	C	-	P	9	C	-	P	10	C	-	P	11	C	-
P	6	C	-	P	7	C	-	P	8	C	-	P	9	C	-	P	10	C	-	P	11	C	-
P	6	C	-	P	7	C	-	P	8	C	-	P	9	C	-	P	10	C	-	P	11	C	-
P	6	C	-	P	7	C	-	P	8	C	-	P	9	C	-	P	10	C	-	P	11	C	-
P	6	C	-	P	7	C	-	P	8	C	-	P	9	C	-	P	10	C	-	P	11	C	-
P	6	C	-	P	7	C	-	P	8	C	-	P	9	C	-	P	10	C	-	P	11	C	-
P	6	C	-	P	7	C	-	P	8	C	-	P	9	C	-	P	10	C	-	P	11	C	-
P	6	C	-	P	7	C	-	P	8	C	-	P	9	C	-	P	10	C	-	P	11	C	-
P	6	C	-	P	7	C	-	P	8	C	-	P	9	C	-	P	10	C	-	P	11	C	-
P	6	C	-	P	7	C	-	P	8	C	-	P	9	C	-	P	10	C	-	P	11	C	

B

ROLL NUMBER	REGISTER NUMBER	NAME OF THE STUDENT
21EE001	963221105001	Clartha R
02	2	Abitha J
03	4	Ajith Kumar
04	5	Akhil RM
05	6	Alwin Jemil
06	7	Aravindh S
07	8	Arum S
08	9	Aswin N
09	12	Besolim Raja
10	14	Obama Balu
11	15	Obanush S
12	16	Dominik Vin
13	17	Esakkimuthu
14	18	Ganesh VS
15	19	Gayathri T
16	20	Haribaran P
17	21	Jahn Jeyal C
18	22	Karthik N
19	23	Mahadev C
20	24	Maha Krishna
21	25	Migba MB
22	26	Mohamed Ism
23	27	Nagarajan V
24	28	Nibitha MS
25	29	Nikish R
26	30	Posimala P
27	31	Pradap TK
28	32	Rajesh R
29	33	Rakshama R
30	34	Roland P Ma

11/10/23 18/10/23 15/11/23 CBS
15/11/23

Date & Hour 7.8				Date & Hour 7.8				Date & Hour 7.8				Date & Hour 7.8				Date & Hour 7.8				Date & Hour 7.8			
P/A	Ex/No	C/NC	R	P/A	Ex/No	C/NC	R	P/A	Ex/No	C/NC	R	P/A	Ex/No	C/NC	R	P/A	Ex/No	C/NC	R	P/A	Ex/No	C/NC	R
A	12	NC	R	A	13	C	-	P	14														
P	12	C	-	P	13	C	-	P	14														
P	12	C	-	P	13	C	-	P	14														
A	12	NC	R	A	13	NC	R	P	14														
P	12	C	-	P	13	NC	R	P	14														
A	12	NC	R	P	13	C	-	P	14														
P	12	C	-	P	13	C	-	P	14														
P	12	C	-	A	13	NC	R	P	14														
P	12	C	-	A	13	NC	R	A	14														
P	12	C	-	A	13	NC	R	P	14														
A	12	NC	R	A	13	NC	R	P	14														
P	12	C	-	P	13	C	-	P	14														
P	12	C	-	A	13	NC	R	P	14														
P	12	C	-	A	13	NC	R	P	14														
P	12	C	-	A	13	NC	R	P	14														
P	12	C	-	P	13	C	-	A	14														
P	12	C	-	A	13	NC	R	P	14														
P	12	C	-	P	13	C	-	P	14														
A	12	NC	R	A	13	NC	R	A	14														
P	12	C	-	P	13	C	-	P	14														
P	12	C	-	P	13	C	-	A	14														
P	12	C	-	A	13	NC	R	A	14														
P	12	C	-	P	13	C	-	P	14														
P	12	C	-	A	13	NC	R	P	14														
P	12	C	-	P	13	C	-	P	14														

BATC

ROLL NUMBER	REGISTER NUMBER	NAME OF THE
21EE031	963321105035	Sabaya Sub
32	36	Sajin S
33	37	Sam Anisth
34	38	Santhana S
35	39	Saravama Ku
36	40	Saravanan
37	41	Sarith CS
38	42	Selva Anisth
39	43	Surbim Resh
40	44	Shajin C
41	45	Shiva Kumar
42	46	Sibi Dev AJ
43	47	Siva Kumar
44	48	Siva Surya
45	49	Sri Devi L
46	50	Sudalaimut
47	51	Sushmitha
48	52	Sudhan A
49	53	Thamizhl S
50	54	Tharush S
51	55	Tharusha S
52	56	Tharusha T
53	57	Thinesh N
54	58	Vasanth J
55	59	Venkatesh S
56	60	Vignesh A
57	61	Vignesh P
58	62	Vinish R
59	63	Vinith V
60	301	Bharath B

21/8/23 Date & Hour 6,7				23/8/23 Date & Hour 6,7				4/9/23 Date & Hour 6,7				9/10/23 Date & Hour 7,8				9/10/23 Date & Hour 7,8				16/10/23 Date & Hour 7,8			
P/A	Ex/No	C/NC	R	P/A	Ex/No	C/NC	R	P/A	Ex/No	C/NC	R	P/A	Ex/No	C/NC	R	P/A	Ex/No	C/NC	R	P/A	Ex/No	C/NC	R
P	6	C	-A	7	NC	R	P	8				9	NC	R	A	10	NC	R	P	11	C	-	
P	6	C	-P	7	C	-P	8					9	NC	R	A	10	NC	R	P	11	C	-	
P	6	NC	-A	7	NC	R	A	8				9	NC	R	A	10	NC	R	P	11	C	-	
P	6	NC	-P	7	C	-A	8					9	NC	R	A	10	NC	R	P	11	C	-	
P	6	C	-P	7	C	-P	8					9	C	-P	10	C	-P	11	C	-			
P	6	NC	-P	7	C	-A	8					9	C	-P	10	C	-P	11	C	-			
P	6	C	-P	7	C	-P	8					9	C	-P	10	C	-P	11	C	-			
P	6	NC	-P	7	C	-A	8					9	C	-P	10	C	-P	11	C	-			
P	6	NC	R	A	7	NC	R	A	8			9	C	-P	10	C	-P	11	C	-			
P	6	NC	R	P	7	C	-A	8				9	C	-P	10	C	-A	11	NC	R			
P	6	C	-P	7	C	-P	8					9	C	-P	10	C	-P	11	C	-			
P	6	C	-P	7	C	-P	8					9	NC	R	A	10	NC	R	P	11	C	-	
P	6	NC	R	A	7	NC	R	A	8			9	C	-P	10	C	-P	11	C	-			
P	6	NC	R	P	7	NC	-A	8				9	NC	R	A	10	NC	R	P	11	C	-	
P	6	C	-A	7	NC	R	P	8				9	C	-P	10	C	-P	11	C	-			
P	6	NC	R	A	7	NC	R	P	8			9	C	-P	10	C	-P	11	C	-			
P	6	C	-P	7	C	-P	8					9	C	-P	10	C	-P	11	C	-			
P	6	C	-P	7	C	-P	8					9	C	-P	10	C	-P	11	C	-			
P	6	NC	R	A	7	NC	R	A	8			9	C	-P	10	C	-P	11	C	-			
P	6	C	-P	7	C	-P	8					9	C	-P	10	C	-P	11	C	-			

BATC

ROLL NUMBER	REGISTER NUMBER	NAME OF THE
21EE031	963321105035	Sahaya Subh
32	36	Sajith S
33	37	Sam Aniste
34	38	Santhara S
35	39	Saravana Ku
36	40	Saravanan
37	41	Sarith C S
38	42	Selva Anish
39	43	Subin Rukh
40	44	Shajin C
41	45	Shiva Kumar
42	46	Sili Dev A J
43	47	Siva Kumar
44	48	Siva Surya
45	49	Sri Devi L
46	50	Sudalaimul
47	51	Sushmitha
48	52	Sudhan A
49	53	Thamizhl S
50	54	Thanush S
51	55	Thanusha S
52	56	Thanusha T
53	57	Thinesh N
54	58	Vasanth J
55	59	Venkatish S
56	60	Vignesh A
57	61	Vignesh P
58	62	Vinish R
59	63	Vinith Y
60	301	Bharath B

Date & Hour 16/10/23 7.8				Date & Hour 25/10/23 7.8				Date & Hour 15/11/23 7.8				Date & Hour 15/11/23 7.8				Date & Hour				Date & Hour							
P/A	Ex/No	C/NC	R	P/A	Ex/No	C/NC	R	P/A	Ex/No	C/NC	R	P/A	Ex/No	C/NC	R	P/A	Ex/No	C/NC	R	P/A	Ex/No	C/NC	R	P/A	Ex/No	C/NC	R
P	12	C	-	P	13	C	-	P	14	C	-	P	15	C	-												
P	12	C	-	P	13	C	-	P	14	C	-	P	15	C	-												
P	12	C	-	A	13	NC	R	A	14	NC	R	A	15	NC	R												
P	12	C	-	A	13	NC	R	P	14	C	-	P	15	C	-												
P	12	C	-	A	13	NC	R	A	14	NC	R	A	15	NC	R												
P	12	C	-	P	13	C	-	A	14	NC	R	A	15	NC	R												
P	12	C	-	P	13	C	-	P	14	C	-	P	15	C	-												
P	12	C	-	P	13	C	-	P	14	C	-	P	15	C	-												
P	12	C	-	P	13	C	-	P	14	C	-	P	15	C	-												
P	12	C	-	P	13	C	-	P	14	C	-	P	15	C	-												
A	12	NC	R	P	13	C	-	P	14	C	-	P	15	C	-												
P	12	C	-	P	13	C	-	P	14	C	-	P	15	C	-												
P	12	C	-	A	13	NC	R	P	14	C	-	P	15	C	-												
P	12	C	-	A	13	NC	R	P	14	C	-	P	15	C	-												
P	12	C	-	A	13	NC	R	P	14	C	-	P	15	C	-												
A	12	NC	R	A	13	NC	R	P	14	C	-	P	15	C	-												
P	12	C	-	A	13	NC	R	P	14	C	-	P	15	C	-												
A	12	NC	R	P	13	C	-	P	14	C	-	P	15	C	-												
P	12	C	-	P	13	C	-	P	14	C	-	P	15	C	-												
P	12	C	-	P	13	C	-	P	14	C	-	P	15	C	-												
P	12	C	-	P	13	C	-	P	14	C	-	P	15	C	-												

EVALUATI

CONTINUOUS ASSESSMENT SHEET (CONSOLIDATION)
EXPERIMENT WISE ASSESSMENT MARK

Roll No.	REGISTER NUMBER
21EE001	9633211050
02	
03	
04	
05	
06	
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	1	2	3	4	5	6	7	8	9	10
1	50	50	50	50	50	50	50	50	50	50
2	50	50	50	50	50	50	50	50	50	50
3	50	50	50	50	50	50	50	50	50	50
4	50	50	50	50	50	50	50	50	50	50
5	50	50	50	50	50	50	50	50	50	50
6	50	50	50	50	50	50	50	50	50	50
7	50	50	50	50	50	50	50	50	50	50
8	50	50	50	50	50	50	50	50	50	50
9	50	50	50	50	50	50	50	50	50	50
10	50	50	50	50	50	50	50	50	50	50
11	50	50	50	50	50	50	50	50	50	50
12	50	50	50	50	50	50	50	50	50	50
13	50	50	50	50	50	50	50	50	50	50
14	50	50	50	50	50	50	50	50	50	50
15	50	50	50	50	50	50	50	50	50	50
16	50	50	50	50	50	50	50	50	50	50
17	50	50	50	50	50	50	50	50	50	50
18	50	50	50	50	50	50	50	50	50	50
19	50	50	50	50	50	50	50	50	50	50
20	50	50	50	50	50	50	50	50	50	50
21	50	50	50	50	50	50	50	50	50	50
22	50	50	50	50	50	50	50	50	50	50
23	50	50	50	50	50	50	50	50	50	50
24	50	50	50	50	50	50	50	50	50	50
25	50	50	50	50	50	50	50	50	50	50
26	50	50	50	50	50	50	50	50	50	50
27	50	50	50	50	50	50	50	50	50	50
28	50	50	50	50	50	50	50	50	50	50
29	50	50	50	50	50	50	50	50	50	50
30	50	50	50	50	50	50	50	50	50	50

CONTINUOUS ASSESSMENT SHEET (CONSOLIDATION)
EXPERIMENT WISE ASSESSMENT MARK

	12	13	14	15	16	17	18	19	20	21	22	23	Average (50)	Model Exam (50)	Internal (100)
1	50	50	50	50									50	50	100
2	50	50	50	50									50	50	100
3	50	50	50	50									50	48	98
4	50	50	50	50									50	47	97
5	50	50	50	50									50	48	98
6	50	50	50	50									50	46	96
7	50	50	50	50									50	40	90
8	50	50	50	50									50	40	90
9	50	50	50	50									50	50	100
10	50	50	50	50									50	46	96
11	50	50	50	50									50	47	97
12	50	50	50	50									50	50	100
13	50	50	50	50									50	50	100
14	50	50	50	50									50	48	98
15	50	50	50	50									50	47	97
16	50	50	50	50									50	48	98
17	50	50	50	50									50	48	98
18	50	50	50	50									50	40	90
19	50	50	50	50									50	41	91
20	50	50	50	50									50	48	98
21	50	50	50	50									50	47	97
22	50	50	50	50									50	40	90
23	50	50	50	50									50	40	90
24	50	50	50	50									50	41	91
25	50	50	50	50									50	50	100
26	50	50	50	50									50	47	97
27	50	50	50	50									50	42	92
28	50	50	50	50									50	50	100
29	50	50	50	50									50	47	97
30	50	50	50	50									50	47	97

EVALUAT

CONTINUOUS ASSESSMENT SHEET (CONSOLIDATION)
EXPERIMENT WISE ASSESSMENT MARK

Roll No.	REGISTER NUMBER
21	EE031 9683211050
32	
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1	2	3	4	5	6	7	8	9	10
31	50	50	50	50	50	50	50	50	50
32	50	50	50	50	50	50	50	50	50
33	50	50	50	50	50	50	50	50	50
34	50	50	50	50	50	50	50	50	50
35	50	50	50	50	50	50	50	50	50
36	50	50	50	50	50	50	50	50	50
37	50	50	50	50	50	50	50	50	50
38	50	50	50	50	50	50	50	50	50
39	50	50	50	50	50	50	50	50	50
40	50	50	50	50	50	50	50	50	50
41	50	50	50	50	50	50	50	50	50
42	50	50	50	50	50	50	50	50	50
43	50	50	50	50	50	50	50	50	50
44	50	50	50	50	50	50	50	50	50
45	50	50	50	50	50	50	50	50	50
46	50	50	50	50	50	50	50	50	50
47	50	50	50	50	50	50	50	50	50
48	50	50	50	50	50	50	50	50	50
49	50	50	50	50	50	50	50	50	50
50	50	50	50	50	50	50	50	50	50
51	50	50	50	50	50	50	50	50	50
52	50	50	50	50	50	50	50	50	50
53	50	50	50	50	50	50	50	50	50
54	50	50	50	50	50	50	50	50	50
55	50	50	50	50	50	50	50	50	50
56	50	50	50	50	50	50	50	50	50
57	50	50	50	50	50	50	50	50	50
58	50	50	50	50	50	50	50	50	50
59	50	50	50	50	50	50	50	50	50
60	50	50	50	50	50	50	50	50	50

CONTINUOUS ASSESSMENT SHEET (CONSOLIDATION)
EXPERIMENT WISE ASSESSMENT MARK

12	13	14	15	16	17	18	19	20	21	22	23	Average (50)	Model Exam (50)	Internal (100)
												50	50	100
	50	50	50	50								50	43	93
	50	50	50	50								50	43	93
	50	50	50	50								50	45	95
	50	50	50	50								50	45	95
	50	50	50	50								50	49	99
	50	50	50	50								50	42	92
	50	50	50	50								50	45	95
	50	50	50	50								50	42	92
	50	50	50	50								50	48	98
	50	50	50	50								50	50	100
	50	50	50	50								50	42	92
	50	50	50	50								50	46	96
	50	50	50	50								50	50	100
	50	50	50	50								50	45	95
	50	50	50	50								50	48	98
	50	50	50	50								50	43	93
	50	50	50	50								50	48	98
	50	50	50	50								50	40	90
	50	50	50	50								50	49	99
	50	50	50	50								50	46	96
	50	50	50	50								50	44	94
	50	50	50	50								50	46	96
	50	50	50	50								50	48	98
	50	50	50	50								50	47	97
	50	50	50	50								50	50	100
	50	50	50	50								50	49	99
	50	50	50	50								50	45	95
	50	50	50	50								50	48	98
	50	50	50	50								50	48	98

RECORD


COMMENTS

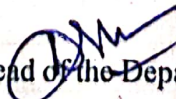
1. No. of students admitted in the class : 60
2. No. of students eligible to appear for university semester examination : 60
3. No. of students who failed to put in 75% attendance : —

4. COMPARATIVE FIGURES OF PROGRAMME AND ACTUAL WORKING:

Particulars	As Programmed	As per actual position
Number of Experiments	15	15
Number of Tests	1	1

Certified that all the portions in the course have been fully covered in the class


Signature of the Faculty Incharge


Head of the Department


Principal

TIME TABLE

PERIOD DAY ORDER	1	2	3	4		5	6	7
	9.25 am - 10.10 am	10.10 am - 10.55 am	11.10 am - 11.55 am	11.55 am - 12.40 pm	12.40 pm - 1.25 pm	1.25 pm - 2.10 pm	2.20 pm - 3.05 pm	3.05 pm - 3.50 pm
DAY - 1							EE 3512 ↔	
DAY - 2								
DAY - 3							EE 3512 ↔	
DAY - 4								
DAY - 5								
DAY - 6								