



**ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY**

(Approved by AICTE, New Delhi. Affiliated to Anna University, Chennai)

ANGUCHETTYPALAYAM, PANRUTI – 607 106.

**LESSON PLAN, ATTENDANCE & ASSESSMENT RECORD**  
**FOR**  
**THEORY COURSE**

# St. ANNE'S

## COLLEGE OF ENGINEERING AND TECHNOLOGY

(A Unit of the Sisters of St. Anne, Trichy)

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)

(ISO 9001: 2015 Certified Institution)

ANGUCHETTYPALAYAM, PANRUTI - 607 106.



### ATTENDANCE AND ASSESSMENT RECORD

Name of the Staff : S. RAJARAN.....

Department of the Staff : COMPUTER SCIENCE & ENGINEERING.....

Semester/ Subject : 08/CE8075 - PROFESSIONAL ETHICS  
IN ENGINEERING.....

Period : EVEN SEM / 2021 - 2022.....



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ANGUCHETTPALAYAM, PANRUTI - 607 106.

GE8076

**PROFESSIONAL ETHICS IN ENGINEERING**

**LTPC  
3003**

**OBJECTIVES:**

- To enable the students to create an awareness on Engineering Ethics and Human Values.
- To instill Moral and Social Values and Loyalty.
- To appreciate the rights of others.

**UNIT I HUMAN VALUES 10**

Morals, values and Ethics – Integrity – Work ethic – Service learning – Civic virtue – Respect for others – Living peacefully – Caring – Sharing – Honesty – Courage – Valuing time – Cooperation – Commitment – Empathy – Self confidence – Character – Spirituality – Introduction to Yoga and meditation for professional excellence and stress management.

**UNIT II ENGINEERING ETHICS 9**

Senses of 'Engineering Ethics' – Variety of moral issues – Types of inquiry – Moral dilemmas – Moral Autonomy – Kohlberg's theory – Gilligan's theory – Consensus and Controversy – Models of professional roles - Theories about right action – Self-interest – Customs and Religion – Uses of Ethical Theories.

**UNIT III ENGINEERING AS SOCIAL EXPERIMENTATION 9**

Engineering as Experimentation – Engineers as responsible Experimenters – Codes of Ethics – A Balanced Outlook on Law.

**UNIT IV SAFETY, RESPONSIBILITIES AND RIGHTS 9**

Safety and Risk – Assessment of Safety and Risk – Risk Benefit Analysis and Reducing Risk - Respect for Authority – Collective Bargaining – Confidentiality – Conflicts of Interest – Occupational Crime – Professional Rights – Employee Rights – Intellectual Property Rights (IPR) – Discrimination.

**UNIT V GLOBAL ISSUES 8**

Multinational Corporations – Environmental Ethics – Computer Ethics – Weapons Development – Engineers as Managers – Consulting Engineers – Engineers as Expert Witnesses and Advisors – Moral Leadership – Code of Conduct – Corporate Social Responsibility.

**TOTAL: 45 PERIODS**

**TEXT BOOKS:**

1. Mike W. Martin and Roland Schinzinger, "Ethics in Engineering", Tata McGraw Hill, New Delhi, 2003.
2. Govindarajan M, Natarajan S, Senthil Kumar V. S, "Engineering Ethics", Prentice Hall of India, New Delhi, 2004.

Name of the Staff : S. RAJARAJAN

Department of the Staff : COMPUTER SCIENCE AND ENGINEERING

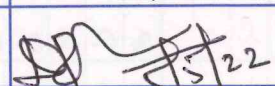


Department of the Student : COMPUTER SCIENCE AND ENGINEERING

Semester : 08

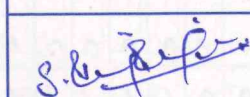
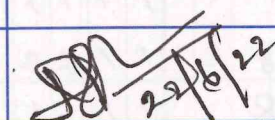
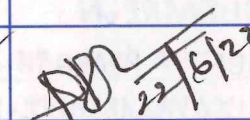
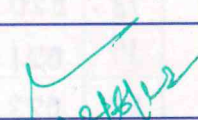
Subject Code & Name : GE8076 - PROFESSIONAL ETHICS IN ENOUI

Period From : MARCH 2022 to JUNE 2022

**To be Signed at the end of the each Assessment**

Assessment Report	CIA - I	CIA - II	CIA - III
Assessment Date	25.04.2022	18.05.2022	06.06.2022
Report Due on	26.04.2022	19.05.2022	07.06.2022
Sign of HOD with Date	 25/5/22	 22/6/22	 2/6/22

**To be Signed at the end of the Semester**

Staff in - charge	HOD of Staff	HOD of Students	Principal
	 22/6/22	 22/6/22	

### ATTENDANCE

A22118104

Sl No.	Reg. No.	Name	Date													
			28	28	29	29	30	30	4	4	5	5	6	6	11	11
			Month	3	3	3	3	3	3	4	4	4	4	4	4	4
Period	2	3	T	3	T	1	2	3	T	3	T	1	2	3		
1	001	ANNAI THERASAMMAL. A	a	a	a	a	a	a	a	a	a	a	a	a	a	
2	002	ARCHANA. A	/	/	/	/	/	/	a	a	/	/	a	a	/	
3	003	BACKIYA PRIYA. A	/	/	/	/	/	/	/	/	/	/	/	/	/	
4	004	CHANDRU. S	/	/	/	/	/	/	/	/	/	/	/	/	/	
5	005	EZAKIA SELVAM. A	/	/	/	/	/	/	a	a	/	/	/	/	/	
6	006	JAYAVEENA. M	/	/	/	/	/	/	/	/	/	/	/	/	/	
7	007	KAMATCHI. R	/	/	/	/	/	/	a	a	/	/	/	/	/	
8	008	KARTHICK. K	/	/	/	/	/	/	/	/	/	/	/	/	/	
9	009	KAVIYARASU. S	/	/	/	/	/	/	/	/	/	/	/	/	/	
10	010	LABILAN. M	/	/	/	/	/	/	/	/	/	/	/	/	/	
11	011	PAVITHRA. B	a	a	/	/	/	/	/	a	a	/	/	/	/	
12	012	PAVITHRA. M	a	a	a	a	a	a	a	a	a	a	a	a	a	
13	014	RAMIYA. D	/	/	/	/	/	/	/	/	/	/	/	/	/	
14	015	RANJITHKUMAR. R	/	/	/	/	/	/	/	/	/	/	/	/	/	
15	016	SANDHIYA. R	/	/	a	a	/	/	a	a	/	/	/	/	/	
16	018	SENTHANIZHSELVI. P	/	/	/	/	a	a	a	a	/	/	/	/	/	
17	019	SHANDIESH. E	a	a	a	a	a	a	a	a	a	a	a	a	a	
18	020	SUBASRI. N	/	/	/	/	/	/	/	/	/	/	/	/	/	
19	021	SURIYA PRAKASH. S	/	/	a	a	/	/	/	a	a	a	/	/	/	
20	023	VIJAYALAKSHMI. R	/	/	/	/	/	/	a	a	/	/	/	/	/	
No. of Absentees			4	4	5	5	4	4	9	9	5	5	5	5	3	
Initial			f	f	f	f	f	f	f	f	f	f	f	f	f	

12	12	13	13	18	19	19	20	20	25	25	26	26	27	27	2	2
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	5	5
T	3	T	T	T	3	T	1	2	3	T	3	T	1	T	1	1
a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
a	a	/	/	/	/	/	/	/	/	/	/	/	/	/	a	a
/	/	a	a	/	/	/	/	/	/	/	/	/	/	/	/	/
/	/	a	a	/	/	/	/	/	/	/	/	/	/	/	/	/
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a	a	a	a	/	/	/	/	a	a	/	/	/	/	/	/	/
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/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
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/	/	a	a	/	/	/	/	/	/	/	/	/	/	/	/	/
/	/	a	a	a	/	/	/	a	a	/	/	/	/	/	a	a
/	/	a	a	/	/	/	/	/	/	/	/	/	/	/	/	/
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a	a	a	a	/	/	/	/	/	/	/	/	/	/	/	/	/
8	8	16	16	7	7	4	4	7	7	3	3	2	2	5	5	5

Assessment								
1	2	3	4	5	I	II	III	
50	50	50			100	100	100	
AB	AB	AB			AB	AB	AB	
50	50	45			87	90	95	
50	50	50			90	91	97	
50	50	50			91	92	98	
50	50	50			90	93	98	
50	50	50			98	98	98	
50	50	45			85	91	95	
50	50	50			97	95	95	
40	40	40			83	75	90	
50	50	50			97	98	98	
50	50	40			83	90	91	
AB	AB	AB			AB	AB	AB	
50	50	45			90	93	93	
50	50	45			97	97	97	
50	50	50			89	93	93	
50	50	50			98	98	98	
40	40	40			80	71	71	
50	50	50			99	99	98	
50	45	40			81	77	85	
50	50	45			87	95	96	













TEACHING AIDS: BB - Black Board OHP - Over Head Projector  
 PPT - Power point LI - Lecture TI - Tutorial AI - Assignment  
**RECORD OF**  
 AI - Assignment

Sl. No.	Class Planned		Topic Name	Book Referred
	Date	Period		
<b>UNIT - I</b>				
<b>COURSE OUTCOME: CO1 HUMAN VALUES</b>				
1.	28.3.22	2	Introduction to Professional Ethics - Morals, Values and Ethics	TI
2.	28.3.22	3	Integrity - Work Ethic	TI
3.	29.3.22	T	Service Learning - Civic Virtue - Respect for Others	TI
4.	29.3.22	3	Living Peacefully - Caring - Sharing - Honesty	TI
5.	30.3.22	T	Courage - Valuing Time - Cooperation	TI
6.	30.3.22	1	Commitment - Empathy	TI
7.	4.4.22	2	Self Confidence - Character	TI
8.	4.4.22	3	Spirituality - Introduction to yoga and meditation	
9.	5.4.22	T	for professional excellence and stress Management	TI

Tx1 - Text Book1 Rx1 - Reference Book1 M1 - Model & Demo  
**CLASS WORK**  
 V - Video Lecture A - Animation

Class Conducted		Reason for Deviation	BT	TA	Staff Sign
Date	Period				
28.3.22	2	-	K2	PPT	f
28.3.22	3	-	K1	PPT	f
29.3.22	T	-	K2	PPT	f
29.3.22	3	-	K2	PPT	f
30.3.22	T	-	K2	PPT	f
30.3.22	1	-	K1	PPT	f
4.4.22	2	-	K2	PPT	f
4.4.22	3			PPT	f
			K3		
5.4.22	T	-	K3	PPT	f

### RECORD OF

### CLASS WORK

Sl. No.	Class Planned		Topic Name	Book Referred
	Date	Period		
COURSE OUTCOME: CO2			UNIT - II	
			ENGINEERING ETHICS	
1.	5.4.22	3	Senses of Engineering Ethics	T1
2.	6.4.22	T	Variety of Moral Issues	T1
3.	6.4.22	1	Types of Inquiry - Moral dilemmas	T1
4.	11.4.22	2	Moral Autonomy - Kohlbergs Theory	T1
5.	11.4.22	3	Gilligans Theory	T1
6.	12.4.22	T	Consensus and Controversary	T1
7.	12.4.22	3	Models of professional roles - Theories about right action	T1
8.	13.4.22	T	Self - Interest	T1
9.	13.4.22	1	Customs and Religion, Uses of Ethical Theories	T1

Class Conducted		Reason for Deviation	BT	TA	Staff Sign
Date	Period				
5.4.22	3	-	K2	PPT	
6.4.22	T	-	K1	PPT	
6.4.22	1	-	K1	PPT	
11.4.22	2	-	K2	PPT	
11.4.22	3	-	K2	PPT	
12.4.22	T	-		PPT	
12.4.22	2	-	K3	PPT	
13.4.22	T	-	K2	PPT	
13.4.22	1	-	K3	PPT	

RECORD OF

CLASS WORK

Sl. No.	Class Planned		Topic Name	Book Referred
	Date	Period		
COURSE OUTCOME: CO3			UNIT - III	
1.	19.4.22	T, 3	Engineering as experimentation	T1
2.	20.4.22	T, 1	Engineering Projects w/ Standard Experiments	T1
3.	25.4.22	2, 3	Engineers as responsible Experimenters	T1
4.	26.4.22	2, 3	Codes of Ethics	T1
5.	27.4.22	T, 1	* Balanced Outlook on Law.	T1
COURSE OUTCOME: CO4			UNIT - IV	
			SAFETY, RESPONSIBILITIES AND RIGHTS	
1.	2.5.22	T, 1	Safety and Risk	T1
2.	9.5.22	2, 3	Assessment of Safety and Risk, Risk Benefit Analysis	T1
3.	4.5.22	T, 1	Reducing Risk - Respect for Authority. Collective Bargaining.	T1
4.	9.5.22	T, 3	Confidentiality - Conflicts of Interest - Occupational Crime	T1

Class Conducted		Reason for Deviation	BT	TA	Staff Sign
Date	Period				
19.4.22	T, 3	-	K4	PPT	f
20.4.22	T, 1	-	K4	PPT	f
25.4.22	2, 3	-	K5	PPT	f
26.4.22	2, 3	-	K2	PPT	f
27.4.22	T, 1	-	K3	PPT	f
<p>5/5/22</p> <p>Planned 6.5.22</p>					
2.5.22	T, 1	-	K1	PPT	f
9.5.22	2, 3	-	K1	PPT	f
4.5.22	T, 1	-	K2	PPT	f
9.5.22	T, 3	-	K3	PPT	f

RECORD OF

CLASS WORK

Sl. No.	Class Planned		Topic Name	Book Referred
	Date	Period		
	9.5.22	T, 3	Professional Rights	T1
5	10.5.22	T, 3	Employee Rights - Intellectual Property Rights - Discrimination	T1
COURSE OUTCOME: CO5			UNIT - V	
GLOBAL ISSUES				
1.	11.5.22	T, 1	Globalization Issues, Multinational Corporation	T2
2.	16.5.22	T, 3	Environmental Ethics Weapons Development	T2
3.	17.5.22	T, 3	Engineers as Managers, Consulting Engineers	T2
4.	23.5.22	T, 3	Engineers as Expert Witnesses and Advisors - Moral Leadership	T2
5.	24.5.22	T, 3	Code of Conduct - Corporate Social Responsibility	T2
SYLLABUS COMPLETED				

Class Conducted		Reason for Deviation	BT	TA	Staff Sign
Date	Period				
9.5.22	T, 3	-	K2	PPT	[Signature]
10.5.22	T, 3	-	K2	PPT	[Signature]
11.5.22	T, 1	-	K4	PPT	[Signature]
16.5.22	T, 3	-	K4	PPT	[Signature]
17.5.22	T, 3	-	K5	PPT	[Signature]
23.5.22	T, 3	-	K5	PPT	[Signature]
24.5.22	T, 3	-	K3	PPT	[Signature]

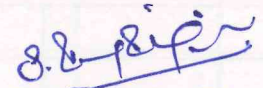


## Time Table

PERIOD DAY	1	2	3	4	5	6	7	8
Monday			UIE8076	UIE8076				
Tuesday	UIE8076			UIE8076				
Wednesday	UIE8076	UIE8076						
Thursday								
Friday								

## Unit Completion Details

Unit No.	Unit Description	Start Date	Finish Date	No. of Hours
1	HUMAN VALUES	28.3.22	5.4.22	9
2	ENGINEERING ETHICS	5.4.22	12.4.22	9
3	ENGINEERING AS SOCIAL EXPERIMENTATION	19.4.22	27.4.22	10
4	SAFETY, RESPONSIBILITIES AND RIGHTS	2.5.22	10.5.22	12
5	GLOBAL ISSUES	11.5.22	24.5.22	10

for   
**Subject In-Charge**

  
**Principal**

  
**Principal**



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### Course Outcome:

CO No	Course Outcome	Knowledge Level
CO 1	As a student they must know the concept and importance of engineering ethics.	K2
CO 2	Aware about the overall ethical aspects of engineering.	K2
CO 3	Able to apply the ethics in engineering.	K3
CO 4	Insight the responsibilities in the society.	K3
CO 5	Realize the engineering ethical issues at global level.	K4
CO 6	Prepare themselves as the good engineer.	K5

### CO - PO Mapping

Program Outcome	Course Outcome				
	CO 1	CO 2	CO 3	CO 4	CO 5
PO 1	-	-	-	-	-
PO 2	-	-	-	-	-
PO 3	-	-	-	-	-
PO 4	-	-	-	-	-
PO 5	-	-	-	-	-
PO 6	3	3	3	3	3
PO 7	2	3	3	3	3
PO 8	3	3	3	3	3
PO 9	1	3	2	3	2
PO 10	2	1	1	1	1
PO 11	-	-	-	-	-
PO 12	3	3	2	3	2

Regulation 2017: 1 - Reasonable, 2 - Significant, 3 - Strong



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**LAB PLAN, ATTENDANCE & ASSESSMENT RECORD  
FOR  
PRACTICAL COURSE**



# ST. ANNE'S

## COLLEGE OF ENGINEERING AND TECHNOLOGY

ANGUCHETTPALAYAM, SIRUVATHUR POST  
PANRUTI - 607 110, Cuddalore District.



### ATTENDANCE AND ASSESSMENT RECORD

Name of the Staff with designation : ... V. VENKATESAN AP .....

Department of the Staff : ... ECE .....

Sem/ Subject : ... LAB. III / ANALOG AND DIGITAL CIRCUITS LAB .....

Academic year : ... 2019-2020 .....

**EC8361 ANALOG AND DIGITAL CIRCUITS LABORATORY**

L T P C 0 0 4 2

**OBJECTIVES:**

The student should be made to:

- Study the Frequency response of CE, CB and CC Amplifier
- Learn the frequency response of CS Amplifiers
- Study the Transfer characteristics of differential amplifier
- Perform experiment to obtain the bandwidth of single stage and multistage amplifiers
- Perform SPICE simulation of Electronic Circuits
- Design and implement the Combinational and sequential logic circuits.

**LIST OF ANALOG EXPERIMENTS:**

1. Design of Regulated Power supplies
2. Frequency Response of CE, CB, CC and CS amplifiers
3. Darlington Amplifier
4. Differential Amplifiers - Transfer characteristics, CMRR Measurement
5. Cascode and Cascade amplifiers
6. Determination of bandwidth of single stage and multistage amplifiers
7. Analysis of BJT with Fixed bias and Voltage divider bias using Spice
8. Analysis of FET, MOSFET with fixed bias, self-bias and voltage divider bias using simulation software like Spice
9. Analysis of Cascode and Cascade amplifiers using Spice
10. Analysis of Frequency Response of BJT and FET using Spice.

**LIST OF DIGITAL EXPERIMENTS**

1. Design and implementation of code converters using logic gates  
(i) BCD to excess-3 code and vice versa (ii) Binary to gray and vice-versa
2. Design and implementation of 4 bit binary Adder/ Subtractor and BCD adder using IC 7483
3. Design and implementation of Multiplexer and De-multiplexer using logic gates
4. Design and implementation of encoder and decoder using logic gates
5. Construction and verification of 4 bit ripple counter and Mod-10 / Mod-12 Ripple counters
6. Design and implementation of 3-bit synchronous up/down counter.

**TOTAL : 60 PERIODS**

custody of the Head in-charge of the Students.

Name of the Staff.....V. VENKATESAW.....

Department of the Staff.....ECE.....

Department of the Student.....ECE.....

Semester From.....JULY 2019..... to.....OCTOBER 2019.....

Class & Branch.....I.Y.V & ECE..... Subject Code / Course Name.....

EC8361 - ANALOG AND DIGITAL CIRCUITS LAB.

Assessment Report	<u>MODEL LAB</u>	<u>—</u>	<u>—</u>
Assessment Date	<u>18.10.2019</u>	<u>—</u>	<u>—</u>
Report Due On	<u>19.10.2019</u>	<u>—</u>	<u>—</u>

Initials of the Head in - Charge of Staff with Date	After First Report	After Second Report	After Third Report
	<u>Se. K. [Signature]</u>	<u>—</u>	<u>—</u>

To be Signed at the end of the Semester

Designation of Staff	Staff in - charge	Head in-charge of Staff	Head in-charge of Students	Principal
Signature with Date	<u>V. Venkatesaw</u> <u>18/10/19</u>	<u>Se. K. [Signature]</u> <u>19/10</u>	<u>Se. K. [Signature]</u> <u>19/10</u>	<u>[Signature]</u>

SEM & BRANCH

ATTENDANCE

Sl No.	Roll No.	Name	Date														
				1													
				Month	1	1	1	8	8	8	8	22	22	22	22	29	29
				Period	4	5	6	7	4	5	6	7	4	5	6	7	4
1	18221 1818001	ABINESH.M.		/	/	/	/	/	/	/	/	/	/	/	/		
2	002	KAMALI.B		/	/	/	/	/	/	/	/	/	/	/	/		
3	003	RAVERI.K		/	/	/	/	/	/	/	/	/	/	/	/		
4	004	KIRVTIKA.P		a	a	a	a	a	a	a	a	a	a	a	0		
5	005	MANJU.R		/	/	/	/	/	/	/	/	/	/	/	/		
6	006	NITHYA.E		/	/	/	/	/	/	/	/	/	/	/	/		
7	007	PARAMESWARI.G		/	/	/	a	a	a	a	/	/	/	/	/		
8	008	PAZHANIAMMAL.S		/	/	/	/	/	/	/	/	/	/	/	/		
9	009	PREETHI.R		/	/	/	/	/	/	/	/	/	/	/	/		
10	010	RADHIKA.R		/	/	/	/	/	/	/	/	/	/	/	/		
11	012	RAMYA.V		/	/	/	/	/	/	/	/	/	a	a			
12	013	RAVICHANDIRAN.P		/	/	/	a	a	a	a	/	/	/	a	a		
13	014	SANDHIYA.R		/	/	/	/	/	/	/	/	/	/	/	/		
14	015	SARANYA.S		a	a	a	/	/	/	/	/	/	/	/	/		
15	016	SATHIYA VATSI R		/	/	/	a	a	a	a	/	/	/	0	a		
16	017	SEETHALAKSHMI.G		/	/	/	a	a	a	a	/	/	/	/	/		
17	018	SELVA PRAVEENAS		/	/	/	/	/	/	/	/	/	a	a	a		
18	020	SINERA.R		/	/	/	/	/	/	/	/	/	/	/	/		
19	021	SIVASARTHI.P		/	/	/	/	/	/	/	/	/	/	/	/		
20	022	SRIMATHI.S		a	a	a	/	/	/	/	/	/	/	/	/		
No. of Absentees / Initial																	

29	29	19	19	19	19	24	24	24	24	26	26	26	26	30	30
7	7	8	8	8	8	8	8	8	8	8	8	8	8	8	8
6	7	4	5	6	7	4	5	6	7	4	5	6	7	4	5
/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
/	/	a	a	a	a	a	a	a	a	a	a	a	a	a	a
/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
/	/	a	a	a	a	a	a	a	a	a	a	a	a	a	a
/	/	a	a	a	a	/	/	/	/	/	/	/	/	/	/
a	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/
a	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/
/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
a	a	/	/	/	/	/	/	/	/	a	a	a	a	/	/
/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
/	/	/	/	/	/	/	/	/	/	a	a	a	a	/	/

ASSESSMENT

Sl No.	REPORT1			REPORT2			REPORT3			Internal Marks (20)
	T	AS	TE	AT	AS	TE	AT	AS	TE	
1				8			28			17
2				8			28			17
3				4			0			0
4				8			28			17
5				0			0			0
6				8			28			17
7				8			28			17
8				4			0			0
9				4			28			17
10				4			28			13
11				4			28			13
12				4			28			08
13				8			28			13
14				8			28			17
15				0			0			0
16				8			28			17
17				4			24			17
18				8			28			17
19				8			28			17
20				8			24			013

## SEM & BRANCH

Sl No.	Roll No.	Name
1	18221 1819001	ABINESH. M.
2	002	KAMALI. B.
3	003	KAVERI. K.
4	004	KIRVATI. P.
5	005	MANJU. R.
6	006	NITHYA. E.
7	007	PARAMESWAR
8	008	PAZHANIAMM
9	009	PREETHI. R.
10	010	RADHIKA. R.
11	012	RAMYA. V.
12	013	RAVICHANDIR
13	014	SANDHIYA. R.
14	015	SARANYA. S.
15	016	SATHIYA VAST
16	017	SEETHALAKSHI
17	018	SELVA PRAVE
18	020	SINERA. R.
19	021	SIVASARTHI
20	022	SRIMATHI. S.
No. of Absentees / Init		

## ATTENDANCE

31	31	31	31	31	31	09	09	09	09	09	09	09	14	14
8	8	8	8	8	8	9	9	9	9	9	9	9	9	9
2	3	4	5	6	7	8	5	6	7	8	5	6	7	8
/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
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## ASSESSMENT

14	14	23	23	23	23	13	13	13	13	17	17	17	17	18
9	9	9	9	9	9	10	10	10	10	10	10	10	10	10
6	7	4	5	6	7	4	5	6	7	8	4	5	6	7
/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
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a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
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/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

REPORT 1	REPORT 2	REPORT 3	Internal Marks (20)
T AS TE	AT AS TE	AT AS TE	
8	28		17
8	28		17
4	0		0
8	28		17
0	0		0
8	28		17
8	28		17
8	28		17
4	0		0
4	28		17
4	28		13
4	28		13
4	28		08
8	28		13
8	28		17
0	0		0
8	28		17
4	24		17
8	28		17
8	28		17
8	24		013

## SEM &amp; BRANCH

Sl No.	Roll No.	Name
1	18221 18186001	ABINESH.M.
2	002	KAMALI.B
3	003	KAVERI.K
4	004	KIRVATIKA.P
5	005	MANJU.R
6	006	NITHYA.E
7	007	PARAMESWARI
8	008	PAZHANIAMM
9	009	PREETHI.R
10	010	RADHIKA.R
11	012	RAMYA.V
12	013	RAVICHANDIR
13	014	SANDHIYA.R
14	015	SARANYA.S
15	016	SATHIYA.VAT
16	017	SEETHALAKSHI
17	018	SELVA PRAVE
18	020	SINERA.R
19	021	SIVASARTHI
20	022	SRIMATHI.S

No. of Absentees / Init

## ATTENDANCE

18	18	18																		
10	10	10																		
1	2	3																		
1	1	1																		
2	1	1																		
3	1	1																		
4	1	1																		
5	1	1																		
6	1	1																		
7	1	1																		
8	1	1																		
9	1	1																		
10	1	1																		
11	1	1																		
12	a	a																		
13	1	1																		
14	1	1																		
15	1	1																		
16	1	1																		
17	1	1																		
18	1	1																		
19	1	1																		
20	1	1																		

## ASSESSMENT

REPORT1			REPORT2			REPORT3			Internal Marks (20)
AT	AS	TE	AT	AS	TE	AT	AS	TE	
12			8			28			17
12			8			28			17
12			4			0			0
12			8			28			17
0			0			0			0
12			8			28			17
12			8			28			17
8			8			28			17
12			4			0			0
12			4			28			17
12			4			28			13
12			4			28			13
8			4			28			08
12			8			28			13
8			8			28			17
8			0			0			0
8			8			28			17
12			4			24			17
12			8			28			17
12			8			28			17
8			8			24			013



SEM & BRANCH

Sl No.	Roll No.	Name
21	1022118 106023	VISAYALAKSH
22	L1	KRISHNADAAI
23	L2	DELISIYA . D
24	L3	KAUJHA . R

No. of Absentees / Initials

ATTENDANCE

31	31	31	31	31	31	09	09	09	09	09	09	09	09	10	10
8	8	8	8	8	8	9	9	9	9	9	9	9	9	9	9
2	3	4	5	6	7	4	5	6	7	4	5	6	7	4	5
/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

4	12	13	23	23	23	13	13	13	13	13	17	17	17	17	18
9	9	9	9	9	9	10	10	10	10	10	10	10	10	10	10
6	7	4	5	6	7	4	5	6	7	8	4	5	6	7	8
/	/	a	a	a	a	/	/	/	/	/	/	/	/	/	/
/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
/	/	a	a	a	a	/	/	/	/	/	/	/	/	/	/
/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

REPORT1	REPORT2	REPORT3	Internal Marks (20)
AT AS TE	AT AS TE	AT AS TE	
12	8	28	17
12	8	24	13
12	8	28	17
12	8	24	13
10	8	20	17





## RECORD OF CLASS WORK

SEM & BRANCH

Sl. No.	Date	Period	Topics Covered	Initials
1	1-7-2019	A-7	Design of Regulated Power Supplies	V.Ht
2	8-7-2019	A-7	Frequency Response of CE, CB, CC, CS amplifier	V.Ht
	22-7-19	A-7	Darlington Amplifier	
3	22-7-2019	A-7	Differential Amplifier - Transfer char	
			CMRR, measurement	V.Ht
4	29-7-2019	A-7	Cascode, Cascode Amplifier	V.Ht
5	19-8-2019	A-7	Determination BW of single stage & multi stage amplifier	V.Ht
6	24-8-19	A-7	Analysis of BJT with Fixed Bias & Voltage divider bias using spice	V.Ht
7	26-8-19	A-7	Analysis of FET, MOSFET with Fixed Bias Self bias, Voltage divider bias using spice	V.Ht
8	31-8-19	T-3	Analysis of Cascode, Cascode Amplifier using spice	V.Ht
9	31-8-19	A-7	Analysis of freq Response of BJT & FET using Spice	V.Ht
10	31-8-19	A-7	Design & implementation of code converter using logic gates	V.Ht

## RECORD OF CLASS WORK

SEM & BRANCH

Sl. No.	Date	Period	Topics Covered	Initials
11	9-9-19	A-7	Design & implementation of 4 bit Binary Adder/Sub and BCD	V.Ht
12	14-9-19	A-7	Design & implementation of MUX & DEMUX using logic gates	V.Ht
13	14-9-19	A-7	Design & implementation of Encoder & Decoder	V.Ht
14	23-9-19	A-7	Construction & verification of 4-bit ripple counter	V.Ht
15	23-9-19	A-7	Design & implementation of 3-bit synchronous up/down counter	V.Ht
16	13-10-19	A-7	Repetition of Cascode, Cascode Amplifier	V.Ht 3/10 Young
17	17-10-19	A-7	Revision for model lab	V.Ht
18	18-10-19	T-3	model lab conducted	V.Ht

ACTUAL

S.NO	NAME	EXPERIMENT (CYCLE-I)									
		E1	E2	E3	E4	E5	E6	E7	E8	E9	E10
1	Abinesh M	1-7-2019	8-7-2019	22-7-2019	29.7.19	19.8.19	24.8.19	26/8/19	31/8/19	31/8/19	7/9/19
2	Kamali B	1-7-2019	8-7-2019	22-7-2019	29.7.19	19.8.19	-	-	-	-	-
3	Kaveri K	1-7-2019	8-7-2019	22-7-2019	29.7.19	19.8.19	24.8.19	26/8/19	31/8/19	31/8/19	7/9/19
4	Kiruthika P	-	-	-	-	-	-	-	-	-	-
5	Manju R	1-7-2019	8-7-2019	22-7-2019	29.7.19	19.8.19	24.8.19	26/8/19	31/8/19	31/8/19	7/9/19
6	Nithya E	1-7-2019	8-7-2019	22-7-2019	29.7.19	19.8.19	24.8.19	26/8/19	31/8/19	31/8/19	7/9/19
7	Parameswari G	1-7-2019	22-7-2019	22-7-2019	29.7.19	19.8.19	24.8.19	26/8/19	31/8/19	31/8/19	7/9/19
8	Pazhaniammal S	1-7-2019	8-7-2019	22-7-2019	29.7.19	-	-	-	-	-	-
9	Preethi R	1-7-2019	8-7-2019	22-7-2019	29.7.19	24.8.19	24.8.19	26/8/19	31/8/19	31/8/19	7/9/19
10	Radhika R	1-7-2019	8-7-2019	22-7-2019	29.7.19	24.8.19	24.8.19	26/8/19	31/8/19	31/8/19	7/9/19
11	Ramya V	1-7-2019	8-7-2019	22-7-2019	19.8.19	19.8.19	24.8.19	26/8/19	31/8/19	31/8/19	7/9/19
12	Ravichandiran P	1-7-2019	22-7-2019	22-7-2019	19.8.19	19.8.19	24.8.19	26/8/19	31/8/19	31/8/19	7/9/19
13	Sandhiya R	1-7-2019	8-7-2019	22-7-2019	29.7.19	19.8.19	24.8.19	26/8/19	31/8/19	31/8/19	7/9/19
14	Saranya S	8-07-2019	8-7-2019	22-7-2019	29.7.19	19.8.19	24.8.19	26/8/19	31/8/19	31/8/19	7/9/19
15	Sathiyavathi R	1-7-2019	22-7-2019	22-7-2019	-	-	-	-	-	-	-
16	Seethalakshmi G	1-7-2019	22-7-2019	22-7-2019	29.7.19	19.8.19	24.8.19	26/8/19	31/8/19	31/8/19	7/9/19
17	Selva Praveena S	1-7-2019	8-7-2019	22-7-2019	19.8.19	19.8.19	24.8.19	31/08/19	31-08-19	31/8/19	7/9/19
18	Sineka R	1-7-2019	8-7-2019	22-7-2019	29.7.19	19.8.19	24.8.19	26/8/19	31/8/19	31/8/19	7/9/19
19	Sivasakthi P	1-7-2019	8-7-2019	22-7-2019	29.7.19	19.8.19	24.8.19	26/8/19	31/8/19	31/8/19	7/9/19
20	Srimathi S	8-7-2019	8-7-2019	22-7-2019	29.7.19	19.8.19	24.8.19	31/08/19	31/8/19	31/8/19	7/9/19
21	Vijayalakshmi K	1-7-2019	8-7-2019	22-7-2019	29.7.19	19.8.19	24.8.19	26/8/19	31/8/19	31/8/19	7/9/19
22	Delisiya D	8-7-2019	8-7-2019	22-7-2019	29.7.19	19.8.19	24.8.19	26/8/19	31/8/19	31/8/19	7/9/19
23	Kavitha K	22-7-2019	22-7-2019	22-7-2019	29.7.19	19.8.19	24.8.19	26/8/19	31/8/19	31/8/19	7/9/19
24	Krishna Dharshini S	22-7-2019	22-7-2019	22-7-2019	29.7.19	19.8.19	24.8.19	26/8/19	31/8/19	31/8/19	7/9/19

V. V. K. Prasad  
PREPARED BY

15/9/19  
8/9/19  
22/9/19  
VERIFIED BY

APPROVED BY

ACTUAL

S.NO	NAME	EXPERIMENT (CYCLE-II)									
		E1	E2	E3	E4	E5	E6	E7	E8	E9	E10
1	Abinesh M	9/9/19	14/9/19	23/9/19	23/9/19	13/10/19	13/10/19				
2	Kamali B	9/9/19	-	-	-	-	-				
3	Kaveri K	9/9/19	14/9/19	23/9/19	23/9/19	13/10/19	13/10/19				
4	Kiruthika P	9/9/19	-	-	-	-	-				
5	Manju R	9/9/19	14/9/19	23/9/19	23/9/19	13/10/19	13/10/19				
6	Nithya E	9/9/19	14/9/19	23/9/19	23/9/19	13/10/19	13/10/19				
7	Parameswari G	9/9/19	14/9/19	23/9/19	23/9/19	13/10/19	13/10/19				
8	Pazhaniammal S	-	-	-	-	-	-				
9	Preethi R	9/9/19	14/9/19	23/9/19	23/9/19	13/10/19	13/10/19				
10	Radhika R	9/9/19	14/9/19	13/10/19	13/10/19	13/10/19	13/10/19				
11	Ramya V	9/9/19	14/9/19	23/9/19	23/9/19	13/10/19	13/10/19				
12	Ravichandiran P	9/9/19	14/9/19	23/9/19	23/9/19	13/10/19	13/10/19				
13	Sandhiya R	9/9/19	14/9/19	13/10/19	13/10/19	13/10/19	13/10/19				
14	Saranya S	9/9/19	14/9/19	23/9/19	23/9/19	13/10/19	13/10/19				
15	Sathiyavathi R	-	-	-	-	-	-				
16	Seethalakshmi G	9/9/19	14/9/19	23/9/19	23/9/19	13/10/19	13/10/19				
17	Selva Praveena S	9/9/19	14/9/19	23/9/19	23/9/19	13/10/19	13/10/19				
18	Sineka R	9/9/19	14/9/19	23/9/19	23/9/19	13/10/19	13/10/19				
19	Sivasakthi P	9/9/19	14/9/19	23/9/19	23/9/19	13/10/19	13/10/19				
20	Srimathi S	9/9/19	14/9/19	23/9/19	23/9/19	13/10/19	13/10/19				
21	Vijayalakshmi K	9/9/19	14/9/19	13/10/19	13/10/19	13/10/19	13/10/19				
22	Delisiya D	9/9/19	14/9/19	13/10/19	13/10/19	13/10/19	13/10/19				
23	Kavitha K	9/9/19	14/9/19	23/9/19	23/9/19	13/10/19	13/10/19				
24	Krishna Dharshini S	9/9/19	14/9/19	23/9/19	23/9/19	13/10/19	13/10/19				

V. V. Suresh  
PREPARED BY

S. S. Suresh  
VERIFIED BY

R. S. Suresh  
APPROVED BY 23/10/19

