2020-21 ODD SEM



SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY SIRA ROAD, TUMKUR- 572 106.

Department of Information Science and Engineering

COURSE OUTCOME

CO1. Make use of propositional and predicate logic in knowledge representationand truth verification.

CO2. Demonstrate the application of discrete structures in different fields of computer science.

CO3. Solve problems using recurrence relations and generating functions.

CO4. Apply different mathematical proofs, techniques in proving theorems.

CO5. Compare graphs, trees, and their applications.

PROGRAM OUTCOMES

1 Engineering knowledge: An ability to apply knowledge of mathematics (including probability, statistics and discrete mathematics), science, and engineering for solving Engineering problems and Knowledge.

PO2 Problem analysis: Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

PO3 Design / development of solutions: An ability to design solution for engineering problems and design system components or process to meet desired specifications and needs.

PO4 Conduct investigations of complex Problem: An ability to identify, formulate, comprehend, analyze, design synthesis of the information to solve complex engineering problems and provide valid conclusions.

PO5 Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools, including prediction and modelling to complex engineering activities.

PO6 The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal, and cultural issues.

PO7 Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable poor party.

PO8 Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO9 Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

PO10 Communication: Communicate effectively on complex engineering activities with the engineering community and with the society.

PO11 Project management and finance: An ability to use the modern engineering tools, techniques, skills and management principles to do work as a member and leader in a team, to manage projects in multidisciplinary environments.

PO12 Life-long learning: recognition of the need for, and an ability to engage in, to resolve contemporary issues and acquire lifelong learning.

COLLEGE	SI	IRIDEVI INSTITU	TE OF EN	GINEERING & TECHN	OLOGY
FACULTY		Mrs. VEENA N			
BRAN	СН	ISE	AC	CADEMIC YEAR	2020-21
COURSE	B.E	SEMESTER	III	SECTION	В
SUBJECT	Discre	te Mathematical S	ructures	SUBJECT CODE	18CS36

COs	1					P	os							PSO:	
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News. M.D Staff In-charge

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PRINCIPAL SIET. TUMAKURU.

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7	10V19/5007	JOSHNI P S	29	29	22	29	14	15	11	11	-	- 1	-	-	1	24	4.1	4.8	4.0	4.8	4.8	34.9	21.8	21,8	30.8	20.8	24
8	15V19I5008	MAMATHASHREE H	27	79	29	27	14	15	15	14			- 4	- 2	- 2	26	5.2	5.2	5.2	5.2	5.2	30.2	21.2	72.2	18.2	18.2	23.2
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12	15V198013	RAVITEJA S	27	30	30	27	15	15	14	15	- 7	2	2	1	2	23	4.6	4.6	4.6	4.6	4.0	35.6	21.6	21.8	20.6	21.6	24.2
14	18V19I9014	SAHANA Y GOWDA	27	29	18	27	14	-	15	15	2	2	2	1	2	23	4.8	4,6	4.6	4.0	4.6	23.6	21.8	21.6	21.6	21.6	24
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17	10/18/5017	SHREEDHARA GANACHARI	36	30	30	30	15	15	15	15	2	2	2	2	2	43	8.6	8.6	6.0	8.6	8.6	36.6	24.8	25.8	25.8	25.6	27.6
18	19/19/5018	BINCHANA K M	30	30	30	30	15	15	15	15	2	2	2	2	1	27	1.4	5.6	5.4	5,4	5.4	37.4	22.4	22.4	72.4	22.4	25.4
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22	19V19IS023	THANGLIA M	21	30	27	27	15	11	14	15	- 2	2	2	2	2	21	4.2	4.2	4.2	4.2	4.2	25.2	21.2	17.2	20.2	21.2	23
22	15V19I5024	VAISHWAVI C.S.	28	29	29	26	_	15	15	12	7	2	2	2	2	21	4.2	4.2	4.2	4.2	4.2	33.2	21.2	21.2	21.2	18.7	23
24	15/19/9025	VARSHITHA R	27	29	28	27	14	15	14	15	2	2	2	2	2	20	5.6	5.6	5.6	5.6	5.5	35.6	21.6	22.6	21.6	22.6	24.8
25	15V19IS026	VENKATESH M KAMILII	26	29	29	26	14	15	14.	14	1	2	2	2	2	21	6.2	6.2	6.2	6.2	6.2	35.2	22.2	23.2	22.2	22.2	25
26	15V19(5027	VINAY KUMAR K S	28	29	24		14	15	14	15	2.	2	2	2	2		0	0	0	0	0	26	16	17	10	17	19.8
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FACULTY	NAME	Mrs. VEENA N I)		
BRANC	СН	ISE	AC	ADEMIC YEAR	2020-21
COURSE	B.E	SEMESTER	ш	SECTION	В
SUBJECT	Discr	ete Mathematical S	tructures	SUBJECT CODE	18CS36

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CO2	63.5	1.90	1.90	1.27						1		1	III TO	1.90		
CO3	54.1	1.62	1.62	1.08										1.08	1786	
CO4	57.1	1.71	1.71	1.14									H Hs	1.14	1/4	
CO5	51.9	1.55	1.55	1.03				1193	A PARTY		1 335	-	14.56	1.55		1
AVE	RAGE	1.61	1.61	1.07										1.38		

Staff In-change

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PRINCIPAL SIET., TUMAKURU

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1	15V20IS001	BHAVANA S	16	20	14	16	10	10	10	4	2	2	2	2	2	28	5,6	5.6	5.6	5.6	5.6	23.6	17.6	17.6	17.6	11.6	17.6
2	15V20/S002	DARSHAN NAYAK B M	11	16	16	11	10	6	10	- 6	2	2	2	2	2	21	4.2	4.2	4.2	4.2	4.2	17.2	16.2	12.2	16.2	12.2	14.8
3	15V20IS003	DEEPA R ARADHYA MATA	15	23	- 24	1.5	1.2	13	14	10	2	2	2	2	2	31	6.2	6.2	6.2	6.2	6.2	23.2	20.2	21.2	22.2	10.2	21
4	15V20I5004	DHAVALASHREE B JAIN	17	25	29	17	15	10	14	15	2	2	2	2	2	36	7.2	7.2	7.2	7.2	7.2	26.2	24.2	19.2	23.2	24.2	23,4
5	15V20IS005	HEMANTH SANGAM M	7	12	9	7	10	2	4	5	2	2	2	2	2	12	2.4	2,4	2.4	2.4	2.4	11.4	14.4	6.4	8.4	9.4	10
6	15V20I5006	KEERTHANA N	0	19	25	6	10	9	15	10	2	2	2	2	2	17	3,4	3.4	5,4	8.4	3.4	11.4	15.4	14,4	20.4	15.4	15.4
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10	15V20IS010	REKHA	22	18	29	22	10	- 8	15	14	2	2	2	2	2	25	5	- 5	5	5	5	29	17	15	22	21	20.8
11	18V20(5011	REVATHI P O	21	30	27	21	15	1.5	15	12	2	2	2	2	2	46	9.2	9.2	9.2	9.2	9.2	32.2	26.2	26.2	26.2	23.2	26.8
12	-	SHESHADRI T	8	15	15	8	10	5	10	5	2	2	2	2	2	12	2.4	2.4	2.4	2.4	2.4	12.4	14.4	9.4	14,4	9.4	12
13	15V20/5013	SUDEEPRVS	6	19	26	6	10	9	11	15	2	2	2	2	2	32	6.4	6.4	6.4	6.4	6.4	14.4	18.4	17.4	19.4	23.4	18.6
14	18V20IS014	THOUHID J K	0	29	14	0	15	14	7	7	2	2	2	2	2	9	1.8	1.8	1.8	1.8	1.8	3.8	18.8	17.8	10.8	10.8	12.4

18.786 18.429 15.714 16.571 15.071 42.695 63.547 54.187 57.148 \$1.07



SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY SIRA ROAD, TUMKUR- 572 106.

Department of Information Science and Engineering

COURSE OUTCOME

CO1. Design and analyze application of analog circuits using photo devices, timer IC, power supply regulator IC, and op-amp and explain the basic principles of A/D and D/A conversion circuits

CO2. Simplify digital circuits using Karnaugh Map, and Quine-McCluskyMethods

CO3. Explain Gates and flip flops and make use in designing different data processing circuits, registers and counters and compare the types.

CO4. Explain Gates and flip flops and make us in designing different data processing circuits, registers and counters and compare the types.

CO5. Develop simple HDL programs

PROGRAM OUTCOMES

PO1 Engineering knowledge: An ability to apply knowledge of mathematics (including probability, statistics and discrete mathematics), science, and engineering for solving Engineering problems and Knowledge.

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COLLEGE	SH	IRIDEVI INSTITUT	E OF EN	GINEERING & TECH	NOLOGY
FACULTY	NAME	Mrs. SOWMYA N	1 S		
BRANC	СН	ISE	AC	CADEMIC YEAR	2020-21
COURSE	B.E	SEMESTER	ш	SECTION	В
SUBJECT	Ana	log and Digital Elec	tronics	SUBJECT CODE	18CS33

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Sown Ja. S Staff In-change HOD Dept. of ISE SIET. Turnkur.

PRINCIPAL SIET. TUMAKURU

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		7.000	TS.	12	ТЭ	CO1- 30	15	15	15	15	CO1-2	CO2-2	CO3-2	004-2	CO5-2	SEELEO	CO1-	CO2-	CO3-	CO4-	CO5-12	CO1-	CO2-	CO3-	CO4-	COS-	TOTA
1	THE RESIDENCE AND ADDRESS OF THE PARTY OF TH	ARHISHEK V	10	.30	23	-30	15	15	10	13	3	2	2		-	-	-	-	177	12	-	44	29	29	29	29	1
2	THE RESIDENCE PROPERTY.	B S CHAITHRA	30	30	24	30	15	15	14	10	2	2	2		2	28	5.6	5.6	5.6	5.6	5.6	37.€	22.6	22.6	17.6	20.6	34.3
3	15V19tSoox	BINDUSHREE T N	30	30	23	10	15	15	10	13	2	2	2	-	2	18	3.6	1.6	3.6	3.6	3.6	35.6	20.6	20.6	39.6	15.6	22A
4	Name and Address of the Owner, where the Owner, which is the Own	DIVVASPRIT N		AD		1230	.0.	0	0	0	2	2	2	-	1	21	4.2	4.1	4.2	4.2	4.2	36.2	21.3	21.2	16.2	19.2	22.8
5	15V19I5005	H RANJITHA	29	30	30	19	15	13	15	15	2	2	-	- 2	2		0	0	0	0	0	32:	2	2.0	2	2	
6	15V7925006	HAMEEDA BANU	29	30	27	29	15	15	15	12	1	2	2	- 2	-2	21	4.2	4.2	4.2	4.2	4.2	95.2	31.2	21.2	21.2	71.2	24
7	18V1925007	JOSHNI P S	29	30	29	29	15	15	14	15	2	-	2	2	2	21	4.2	4.2	4.2	4.2	4.2	15.2	21.2	21.2	21.2	18.1	23.4
8	18V1985008	MAMATHASTREE H	30	30	39	30	13.	15	10	9	_	2	2	2	- 2	28	5.6	5.6	5.6	5.6	5.6	16.6	22.6	22.6	21.6	22,6	25.2
9	15V19C5009	MD. ASIF HUSSAIN	29	0	24	29	0	9	10	14	3	2	2	2	2	13	2.6	2.6	2.6	2.6	2.6	34.6	19.6	19.6	14.6	13.6	20.4
10	15V19IS010	MUSICAN W	29	30	34	29	18	15	10	-	2	- 2	1	2	2	9	2.8	1.8	1.8	1.8	1.8	33.8	3.8	1.8	13.8	17.8	34.4
11	12A1412011	NISHMA M N	30	30	26	30	13	15	14	16	2	- 2	2	2	2	27	5.4	5.4	5.4	5.6	3.4	36.6	22.4	22.4	17.4	21.4	24
12	15V1905012	PRIYA AGADI	30	10	30	30	13	15		14	2	2	1	2	2	41	8.2	8.2	8.2	9.2	8.2	40.2	25.2	25.2	24.2	24.3	27.8
13.	15V1905013	RAVITEIAS	30	30	30	30	15	15	15	13	2	2	3	2	- 1	13	2.6	2.6	2.6	2.6	2.6	34.6	19.6	19.6	19.6	19.6	22.6
14	JSV1905014	SAHANA Y GOWDA	29	AB	30	29	0	-	15	15	2	2	2	2	2	29	5.6	5.8	5.0	5.8	5.8	17.8	22.8	22.8	22.8	72.8	25.8
15	18V19t9015	SALPAVAN	4	30	23	4	15	0	15	15	2	2	2	2	1	2	0.4	0.4	0.4	0.4	0.4	31.4	2.4	Z.A	17.4	17.4	14.2
16	18V19IS026	SHUVAKUMAR B C	30	30	30	10	19	15	10	- 13	2	2	2	2	3	21	4.2	4.2	4.2	4.2	4.2	10.2	25.2	21.2	16.2	19.2	17.6
17	THE RESIDENCE OF THE PARTY OF T	SHREEDHARA GANACHARI	30	30	30	30	_	15	15	15	2	2	2	2	- 2	23	4.6	A.E	4.6	4.6	4.6	36.6	21.6	21.6	31.6	21.6	24.6
18		SINCHANA K.M.	30	30	10	30	15	15	15	15	2	3	2	2	2	48	9.6	9.6	9.6	9.6	9.6	41.6	26.6	26.6	26.6	26.6	-
19	ISV1905019	SINDHUSHREE K O	30	30	24	30	15	33	15	15	2	2	- 2	2	2	21	4.2	4.2	4.2	4.2	4.2	36.2	21.2	21.2	21.2	21.2	29.8
20		SNERART	30	30	23	30	15	3.5	14	10	2	2.	. 2	2	3	33	44	4.6	4.4	4.6	4.6	36.6	21.6	21.6	30.6	16.6	-
21	15V19IS622	THANMAYIP	29	30	26	-	15	15	1.3	10	. 1	2	2	1	2		1.6	1.6	1.6	1.6	1.6	13.6	18.6	18.6	16.6	-	23.A
22	-	THANUIA M	30	30	23	29	15	15	14	30:	2	2	.2	-2	2	31	6.2	6.2	6.2	6.2	6.2	37.2	21.2	23.2	22.2	11.6	20.2
23	15V19t5024	VAISHNAVICS	10	30	30	30	15	15	10	13	2	1	2	2	2	36	6	- 6	6	6	- 6	38	23	25	18	18.2	24.8
24	THE RESERVE OF THE PARTY OF THE	VARSHITHA II	30	30	25		15	15	15	15	2	2	2	1	2.	21	4.2	4.2	4.2	4.2	4.2	36.2	21.3	21.2	-	21	34.6
25	THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER, THE OW	VENKATESH M KAMBLE	30	30	-	30	15	1.5	10	15	2	2	2	2	2	31	4.2	4.2	4.3	4.2	4.2	16.2	21.2	21.3	21.2	21.2	34.3
26	-	VINAY KUMAR K S	29	30	29	30	15	15	14	15.	2	2	1	2	2		0	0	0	0.	D	12	17	17	16.2	23.2	23.2
nand,	SANSON STREET, SANSON	YASHASWENI K N	0	_	27	29	15	15	15	12	2	2	2	2	2	22	4.4	4.4	4.4	4.4	44	25.4	21.4	-	16	17	19.8
-		THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TW	11/2/2	0	28	- 0	0	0	14	14	2	2	2	2	2	minu	0	0	0	0	0	2	21.4	21.4	21.A	18.4	21.6
			-																-	-		-	7	4	36	16	7.6
		L	_															_	-	-	-	15.4429	50.8867	17.6571	17.8	38.3	



SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY SIRA ROAD, TUMKUR- 572 106.

Department of Information Science and Engineering

COURSE OUTCOME

CO1. Design a software system, components, or process to meet desired needswithin realistic constraints.

CO2. Assess professional and ethical responsibility

CO3. Function on multi-disciplinary teams

CO4. Use the techniques, skills and modern engineering tools necessary forengineering practice

CO5. Analyze, design, implement, verify, validate, implement, apply andmaintain software systems or parts of software systems

ROGRAM OUTCOMES

PO1 Engineering knowledge: An ability to apply knowledge of mathematics (including probability, statistics and discrete mathematics), science, and engineering for solving Engineering problems and Knowledge.

PO2 Problem analysis: Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

PO3 Design / development of solutions: An ability to design solution for engineering problems and design system components or process to meet desired specifications and needs.

PO4 Conduct investigations of complex Problem: An ability to identify, formulate, comprehend, analyze, design synthesis of the information to solve complex engineering problems and provide valid conclusions.

PO5 Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools, including prediction and modelling to complex engineering activities.

PO6 The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal, and cultural issues.

O7 Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

PO8 Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO9 Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

PO10 Communication: Communicate effectively on complex engineering activities with the engineering community and with the society.

PO11 Project management and finance: An ability to use the modern engineering tools, techniques, skills and management principles to do work as a member and leader in a team, to manage projects in multidisciplinary environments.

PO12 Life-long learning: recognition of the need for, and an ability to engage in, to resolve contemporary issues and acquire lifelong learning.

COLLEGE	SF	IRIDEVI INSTITUT	E OF EN	GINEERING & TECH	NOLOGY '
FACULTY	NAME	Mr. KUMAR H	R	The state of the s	
BRANC	СН	ISE	AC	CADEMIC YEAR	2020-21
COURSE	B.E	SEMESTER	Ш	SECTION	В
SUBJECT	SC	OFTWARE ENGINEE	RING	SUBJECT CODE	18CS35

A SEALER	784		100		CO	PO-	PSO I	Марр	ing	6 1	FIF	1	Man a	T.F	
COs							os	1.00						PSO:	
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3
CO1	2		2		2	2							2	,2	
CO2		Tal.				118		3	100						1
CO3									2	2			1		1
CO4	2	2			2			0-10					2	2	
CO5			3	2	2		2	50	To le		2	2			3
Average	2	2	2.5	2	2	2	2	3	2	2	2	2	1.3	2	1.3

					ATTA	MINMI	ENT 7	EABL	E							
COs	AVG	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	POII	PO12	PSO1	PSO2	PSO3
COI	75.4	1.50	ELE	1.50		1.50	1.50	Euri		0.00			-	1.50	1.50	
CO2	66.7								2.00	Pall I		TT.			1000	0.66
CO3	67.4			Hat					17.7	1.34	1.34	110	HEEF.	0.67	ST.	0.67
CO4	69.5	1.39	1.39			1.39								1.39	1.39	
CO5	69.8	135		2.09	1.39	1.39	3	1.39		1	10.15	1.39	1.39	900		2.
AVE	RAGE	1.44	1.39	1.79	1.39	1.42	1.50	1.39	2.00	1.34	1.34	1.39	1.39	1.18	1.44	1.14

Conactile Staff In-charge

HOD Bept. of ISE SIET, Tumkur-86

PRINCIPAL SIET: TUMAKURU.

									18	ICS35	SEM:3	'B' S	ubject:	Softwa	re Engi	neering	Mr K	mar H	R	20	20-	21				1	
Roll	USN	NAME OF TAXABLE PARTY.				TI	7	12	T3	T3		ASSI	INMEN	T 10/5				SE	E MAR	KS			FE	VAL	142		200
No.	USN	Name	TI	12	ТЭ	CO1- 30	CO2- 15	CO3- 15	CO4- 15	CO5-	CO1-	CO2-	CO3-	C04-	CO5-	SEE(6	CO1-	CO2-	CO3-	CO4- 12	CO5-	CO1-	CO2- 29	CO3-	CO4- 29	CO5-	Al AV
1	15V19IS001	ABRISHEK V	30	29	30	30	14	15	15	15	2	2	2	2	2	35	7	7	7	7	7	39	23	24	24	24	26
2	15V191S002	B S CHAITHRA	29	30	29	29	15	15	14	15	2	2	2	2	2	26	5.2	5.2	5.2	5.2	5.2	36.2	72.2	22.2	21.2	22.2	24
3	15V19IS003	BINDUSHREE T N	30	30	30	30	15	15	15	15	2	2	2	2	2	21	4.2	4.2	4.2	4.2	4.2	36.2	21.2	21.2	21.2	21.2	24
4	15V19IS004	DIVYASHREE N	29	29	30	29	14	14	15	15	2	2	2	2	2	0	0	0	0	0	0	31	16	16	17	17	15
5	15V19IS005	H RANJITHA	29	30	30	29	1.5	15	15	15	2	2	2	2	2	28	5.6	5.6	5.6	5.6	5.6	36.6	22.6	22.6	22.6	22.6	25
6	1SV191S006	HAMEEDA BANU	29	29	30	29	14	14	15	15	2	2	2	2	2	27	5.4	5.4	5.4	5.4	5.4	36.4	21.4	21.4	22.4	22.4	24
7	15V19tS007	JOSHNI P S	29	29	30	29	14	15	15	15	2	2	2	2	2	9	1.8	1.8	1.8	1.8	1.8	32.8	17.8	18.8	18.8	18.8	21
8	15V191S008	MAMATHASHREE H	28	30	30	28	15	15	15	15	2	2	2	2	2	10	2	2	2	2	2	32	19	19	19	19	21
9	SV19C500	MD. ASIF HUSSAIN	22	-	30	22	0	0	15	15	2	2	2	2	2	15	3	3	- 3	3	3	27	- 5	- 4	20	20	12
10	1SV191S010	MUSKAN W	30	-29	30	30	14	15	15	15	2	2	2	2	2	21	4.2	4.2	4.2	4.2	4.2	36.2	20.2	21.2	21.2	21.2	1 3
11	15V19IS011	NISHMA M N	30	30	30	30	15	15	15	15	- 2	2	2	2	2	24	4.8	4.8	4.8	4.8	4.8	36.8	21.8	21.8	21.6	21.8	2
2	15V19I5012	PRIYA AGADI	29	30	30	29	15	15	15	15	2	2	2	2	2	17	3.4	3.4	3.4	3.4	3.4	34.4	20.4	20.4	20.4	20.4	2
13	15V19IS013	RAVITEJA S	30	30	30	30	15	15	15	15	2	2	2	2	2	22	4.4	4.4	4.4	4.4	4.4	36.4	21.4	21.4	21.4	21.4	2
14	1SV19IS014	SAHANA Y GOWDA	25	30	30	25	15	15	15	15	2	2	2	2	2	13	2.6	2.6	2.6	2.6	2.6	29.6	19.6	19.6	19.6	19.6	2
15	15V19IS015	SAI PAVAN	30	29	30	30	14	15	15	15	2	2	2	2	2	21	4.2	4.2	4.2	4.2	4.2	36.2	20.2	21.2	21.2	21.2	
16	15V19IS016	SHIVAKUMAR B C	26	30	30	-26	15	15	15	15	2	2	2	2	2	21	4.2	4.2	4.2	4.2	4.2	32.2	21.2	21.2	21.2	21.2	2
17	15V191S017	SHREEDHARA GANACH	30	30	30	30	15	15	15	15	2	2	2	2	2	38	7.6	7.6	7.6	7.6	7.6	39.6	24.6	24.6	24.6	24.6	2
18	1SV19IS018	SINCHANA K M	30	30	29	30	15	15	14	15	2	2	2	2	2	21	4.2	4.2	4.2	4.2	4.2	36.2	21.2	21.2	20.2	21.2	1
19	15V1915019	SINDHUSHREE K O	28	30	30	28	15	15	15	15	2	2	2	2	2	23	4.6	4.6	4.6	4.6	4.6	34.6	21.6	21.6	21.6	21.6	2
20	15V19E5020	SNEHA H T	27	30	30	27	15	1.5	15	15	2	2	2	2	2	21	4.2	4.2	4.2	4.2	4.2	33.2	21.2	21.2	21.2	21.2	2
21	15V19tS022	THANMAYI P	-29	27	30	29	14	13	15	15	2	2	2	2	2	17	3,4	3,4	3.4	3.4	3.4	34.4	19.4	18.4	20.4	20.4	2
22	1SV19IS023	THANUJA M	30	30	30	30	15	15	15	15	2	2	2	2	2	21	4.2	4.2	4.2	4.2	4.2	36.2	21.2	21.2	21.2	21.2	2/
23	1SV19tS024	VAISHNAVI C S	30	29	30	30	14	15	15	15	2	2	2	2	2	17	3.4	3.4	3.4	3.4	3.4	35.4	19.4	20.4	20.4	20.4	2
24	15V19t5025	VARSHITHA R	27	29	30	27	14	15	15	15	2	2	2	2	2	22	4.4	4.4	4.4	4.4	4.4	33.4	20.4	21.4	21.4	21.4	2
25	1SV19tS026	VENKATESH M KAMBLE	27	30	30	27	15	15	15	15	2	2	2	2	2	0	0	0	0	0	0	29	17	17	17	17	16
26	ISV191S027	VINAY KUMAR K S	27	30	30	27	15	15	15	.15	2	2	2	2	2	24	4.8	4.8	4.8	4.8	4.8	33.8	21.8	21.8	21.8	21.8	2
27	1SV18ES001	YASHASWINI K N								U. T	2	2	2	2	2	0	0	0	0	0	0	2	2	2	2	2	-
																	10	1		7		33.21	19.36	19.55	20.18	20.25	_
														7.5			2					3. P. P. S. B. T. S.	66.77				

Sri Shridevi Charitable Trust (R.)

SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY

Sira Road, Tumkur - 572 106, Karnataka, India.

Phone: 0816 - 2212629 | Principal: 0816 - 2212627, 9686114899 | Telefax: 0816 - 2212628

Email: Info@shrideviengineering.org, principal@shrideviengineering.org | Website: www.shrideviengineering.org (Approved by AICTE, New Delhi, Recognised by Govt. of Karnataka and Affiliated to Visvesvaraya Technological University, Belagavi)

Department of Information Science and Engineering

2020-2021

COURSE OUTCOMES

Subject: Computer Organization

Subject Code: 18CS34

CO1. Explain the basic organization of a computer system.

CO2. Demonstrate functioning of different sub systems, such as processor, Input/output, and memory.

CO3. Illustrate hardwired control and micro programmed control, pipelining, embedded and other computing systems.

CO4. Design and analyze simple arithmetic and logical units.

PROGRAM OUTCOMES

PO1. Engineering knowledge: An ability to apply knowledge of mathematics (including probability, Statistics and discrete mathematics), science, and engineering for solving Engineering problems and Knowledge.

PO2. Problem analysis: Identify, formulate, research literature, and analyze complex engineering problems Reaching substantiated conclusions using first principles of mathematics, natural sciences, and

Engineering sciences.

PO3. Design / development of solutions: An ability to design solution for engineering problems and design System components or process to meet desired specifications and needs.

PO4. Conduct investigations of complex Problem: An ability to identify, formulate, comprehend, analyze, Design synthesis of the information to solve complex engineering problems and provide valid Conclusions.

PO5. Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern Engineering and IT tools, including prediction and modelling to complex engineering activities.

PO6. The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, Health, safety, legal, and cultural issues.

PO7. Environment and sustainability: Understand the impact of the professional engineering solutions in Societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable Development.

PO8. Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of The engineering practice.

PO.9 Individual and team work: Function effectively as an individual, and as a member or leader in diverse Teams, and in multidisciplinary settings.

PO10. Communication: Communicate effectively on complex engineering activities with the engineering

Community and with the society.

PO11. Project management and finance: An ability to use the modern engineering tools, techniques, skills And management principles to do work as a member and leader in a team, to manage projects in Multidisciplinary environments.

PO12. Life-long learning: recognition of the need for, and an ability to engage in, to resolve

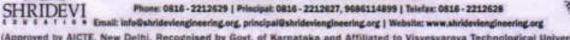
Contemporary issues and acquire lifelong learning.

Sri Shridevi Charitable Trust (R.)

SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY

Sira Road, Tumkur - 572 106, Karnataka, India.

Phone: 0816 - 2212629 | Principal: 0816 - 2212627, 9686114899 | Telefax: 0816 - 2212628



(Approved by AICTE, New Delhi, Recognised by Govt. of Karnataka and Affiliated to Visvesvaraya Technological University, Belagavi)

COLLEGE		SHRIDEVI I	NSTITUTE (OF ENGINEERING & TEC	HNOLOGY
FACULTY	NAME	Mr. CHETHAN M	S		
BRANC	н	ISE	ACAI	DEMIC YEAR	2020-2021
COURSE	B.E	SEMESTER	ш	SECTION	В
SUBJECT	CO	MPUTER ORGANI	ZATION	SUBJECT CODE	18CS34

CO & PO MAPPING

	POI	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
COI	3	2	-	2				The same		-		2			
CO2	3	3	2			-				1		2			2
CO3	3	2	200	2			224	No.			-	2	2	No.	2
CO4	3	3	3	2	1							2	2		2
AVG	3	2.5	1.2	1.5	155				No.		123	2.0	1.0		1.5
				S.O.	100	OVE	RALL	MAPI	ING C	F SUB	JECT	1.81	1790		

CO AND PO ATTAINMENT

	CO%	PO1	PO2	РО3	PO4	PO5	PO6	PO7.	POS	PO9	PO10	POII	FO12	PSO	PSO ₂	PSO
CO1	65.57	1.96	1.31		1.31								1.31			1
CO2	52.19	1.58	1.38	1.04			*						1.04		100	1.04
C03	50.48	1.51	1.00		1.00					-			1.00	1.00		1.00
CO4	60.81	1.82	1.82	1.82	1.21								1.21	1.21		1,21
AVERAGE	57.26	1.71	1.37	1.43	1.17				-	Total Services			1.14	1.10	Wales.	1.08
				2000			FI	NAL A	ATTA	INMI	ENT L	EVEL	1.28		Rate L	

STAFF INCHARGE

COMPUTER SCIENCE & ENGG., SIET, TUMAKURU-88.

PRINCIPAL

SIET., TUMAKURU.

Department of Information Science and Engineering

Name of the last		K-03-11-27-0017	IRSE	COLUM		weren.	ancie vi	TATELON.	SEM: III S	EM B	2020 2021	ODDEEN	2002				ISE				
RSI INSTRI	CTOR: Prof. CHETHAN M.S.	CODE:	18C.S34	COUR	TI		PRESENT	ZATION	-	SIGNMEN	A STATE OF THE PERSON NAMED IN	ODD SEM	STATE OF THE PERSON NAMED IN	COLUMN TO SHIP IS NOT	SEE HOUM	Service of	ASE.	FINAL	NA PAGE	1	SEE
USN	Name Name	T1-30	T2=30	T3-30	The second second	B-1		-	CO1-2.5	Mark Street, Square, S	003-25	CO4=2.5	CO1-15	CO2-15	CO3=15	CO4-15	CO1+47.5	CO2-32.5	CO)=32.5	CO4=47.5	
1SV19IS001	ABHISHEK V	23	15	22	23	8	7	22	2.5	2.5	2.5	2.5	8.75	8.75	8.75	8.75	34.25	19.25	18.25	33.3	35
1SV19IS002	B S CHAITHRA	21	15	15	21		7	15	2.5	2.5	2.5	2.5	8.5	8,5	8,5	8.5	32	19	18	26.0	34
1SV19IS003	BINDUSHREE T N	22	21	16	22	- 11	10	16	2.5	2.5	2.5	2.5	6	6	6	6	30.5	19.5	18.5	24.5	24
1SV19IS004	DIVYASHREE N	23	AB	AB	23	0	0	0	0	0	0	0	0	0	0	0	23	0	0	0.0	0
1SV19fS005	H RANJITHA	24	19	22	24	10	9	22	2.5	2.5	2.5	2.5	7.25	7.25	7.25	7.25	33.75	19.75	18.75	31.8	2
1SV19IS006	HAMEEDA BANU	23	22	18	23	- 11	11	18	2.5	2.5	2.5	2.5	7	7	7	7	32.5	20.5	20.5	27.5	21
1SV19IS007	JOSHNI P S	23	19	23	23	10	9	23	2.5	2.5	2.5	2.5	7.75	7.75	7.75	7.75	33.25	20.25	19.25	33.3	31
1SV19tS008	MAMATHASHREE H	20	9	20	20	5	4	20	2.5	2.5	2.5	2.5	1.5	1.5	1.5	1.5	24	9	8	24.0	6
1SV19CS00	9 MD. ASIF HUSSAIN	19	15	27	19	. 8	7	27	2.5	2.5	2.5	2.5	1.75	1.75	1.75	1.75	23.25	12.25	11.25	31.3	7
1SV19IS010	MUSKAN W	26	24	13	26	12	12	13	2.5	2.5	2.5	2.5	4.25	4.25	4.25	4.25	32.75	18.75	18.75	19.8	1
1SV1915011	NISHMA M N	23	26	23	23	13	13	23	2.5	2.5	2.5	2.5	6.5	6.5	6.5	6.5	32	22	22	32.0	2
1SV19IS012	PRIYA AGADI	24	26	29	24	13	13	29	2.5	2.5	2.5	2.5	10.5	10.5	10.5	10.5	37	26	26	42.0	4
15V19IS013	RAVITEJA S	25	24	30	25	12	12	30	2.5	2.5	2.5	2.5	9.5	9.5	9.5	9.5	37	24	24	42.0	3
15V19IS014	SAHANA Y GOWDA	23	20	17	23	10	10	17	2.5	2.5	2.5	2.5	1.5	1.5	1.5	1.5	27	14	14	21.0	
1SV19IS015	SALPAVAN	28	26	27	28	13	13	27	2,5	2.5	2.5	2.5	5.25	5,25	5.25	5.25	35.75	20.75	20.75	34.8	2
15V19IS016	SHIVAKUMAR B C	22	15	21	22	8	7	21	2.5	2.5	2.5	2.5	6	- 6	- 6	6	30.5	16.5	15.5	29.5	. 2
15V19IS017	SHREEDHARA GANACHARI	27	17	21	27	9	8	21	2.5	2.5	2.5	2.5	5.25	5.25	5.25	5.25	34.75	16.75	15.75	28.8	2
1SV19IS018	SINCHANA K M	24	13	16	24	7	6	16	2.5	2.5	2.5	2.5	5.25	5.25	5.25	5.25	31.75	14.75	13.75	23.8	2
1SV19IS019	SINDHUSHREE K O	25	15	17	25	8	7	17	2.5	2.5	2.5	2.5	6	6	6	6	33.5	16.5	15.5	25.5	2
1SV19IS020	SNEHA H T	23	1.5	20	23	8	7	20	2.5	2.5	2.5	2.5	3.5	3.5	3.5	3.5	29	14	13	26.0	1
1SV19IS022	THANMAYIP	23	14	27	23	7	7	27	2.5	2.5	2.5	2.5	6	- 6	6	6	31.5	15.5	15.5	35.5	2
15V19IS02	THANUJA M	23	23	24	23	12	-11	24	2.5	2.5	2.5	2.5	6.75	6.75	6.75	6.75	32.25	21.25	20.25	33.3	2
1SV19ES024	VAISHNAVI C S	26	14	29	26	7	7	29	2.5	2.5	2.5	2.5	5.25	5.25	5.25	5.25	33.75	14.75	14,75	36.8	2
1SV19tS02	VARSHITHA R	23	14	21	23	7	7	21	2.5	2.5	2.5	2.5	2.75	2.75	2.75	2.75	28.25	12.25	12.25	26.3	1
15V19tS026	VENKATESH M KAMBLE	19	14	16	19	7	7	16	2.5	2.5	2.5	2.5	6.5	6.5	6.5	6.5	28	16	16	25.0	2
1SV19tS02	VINAY KUMAR K S	22	19	26	22	10	9	26	2.5	2.5	2.5	2.5	3	3	3	3	27.5	15.5	14.5	31.5	1
1SV18tS00	YASHASWINI K N	24	21	27	24	- 11	10	27	2.5	2.5	2.5	2.5	5.75	5.75	5.75	5.75	32.25	19.25	18.25	35.3	2
											1					AVG	31,14815	16.96296	16,40741	28.88889	
																%	65,57505	52,19373	50.48433	60.81871	

Cherry M.S



SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY

SIRA ROAD, TUMKUR- 572 106.

Department of Triformation Science and Engineering

COURSE OUTCOME

CO1. Identify key challenges in managing information and analyze different storagenetworking technologies and virtualization.

CO2. Explain components and the implementation of NAS

CO3. Describe CAS architecture and types of archives and forms of virtualization.

CO4. Illustrate the storage infrastructure and management activities.

PROGRAM OUTCOMES

PO1 Engineering knowledge: An ability to apply knowledge of mathematics (including probability, statistics and discrete mathematics), science, and engineering for solving Engineering problems and Knowledge.

PO2 Problem analysis: Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and

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PO5 Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools, including prediction and modelling to complex engineering activities.

PO6 The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal, and cultural issues.

PO7 Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

PO8 Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of

the engineering practice.

PO9 Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

PO10 Communication: Communicate effectively on complex engineering activities with the engineering

community and with the society.

PO11 Project management and finance: An ability to use the modern engineering tools, techniques, skills and management principles to do work as a member and leader in a team, to manage projects in multidisciplinary environments.

PO12 Life-long learning: A recognition of the need for, and an ability to engage in, to resolve

contemporary issues and acquire lifelong learning.

COLLEGE	SE	IRIDEVI INSTITUT	TE OF EN	GINEERING & TECHN	OLOGY
FACULTY	NAME	Mr. KIRAN G M		THE DESIGNATION OF THE PERSON	-
BRANC	СН	ISE	AC	CADEMIC YEAR	2020-21
COURSE	B.E	SEMESTER	VII	SECTION	
SUBJECT	S	torage Area Netw	orks	SUBJECT CODE	17CS754

- Sunsing		4.650			CO-	PO-I	SO	Mapp	ing						
COs							os	-	1000					PSOs	
-	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3
CO1		3									-		3		
CO2	E		3										3		3
CO3		2				1							3		
CO4		2			13	15							3		
Average		2.33	3		43		like.		Pal		-		3		H

			50.0		ATT	MINMI	ENT T	TABLI	2							
COs	AVG	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
COI	86.8		2.60											2.60		
CO2	84.1	Brys		2.52			18							2.52		3.00
соз	85.7		1.70	179					-					2.57		
CO4	87.3		1.74	-	Phi	190				Mark.				2.61		
AVE	RAGE		2.01	2.52										2.57		

Staff In-change

HeB Dept. of ISE SIET, Turtikur-06.

PRINCIPAL SIET., TUMAKURU,

	SUB: 5TC	PRAGE AREA NETWORKS		SEA	N:VII	ODD			KIRAN G	M		17C	S754		2020	-2021							TOTAL
22207	0.0000	VANDAGE I		T1 T2 T3 30			T2		T3		ASSIGNM	ENT 10/	4	100	1	SEE				Fit	VAL		AVERAGE
off No.	USN	Name	T1	T2	T3	30	15	15	30	CO1-3	CO2-2	CO3-2	CO4-3	0)	15	15	15	15	48	32	32	48	PAR E PARME
1	1SV17IS001	Nithin Kumar B N	25	27	28	25	13	-14	28	3	2	2	3	45	11.25	11.25	11.25	11.25	39.25	26.25	27.25	42.25	22.0
2	15V17IS002	Rachana V	30	29	29	30	14	15	29	1	2	2	3	50	12.5	12.5	12.5	12.5	45.5	Charles Sales	-	-	33.7
3	1SV17IS003	Rakiya Uzma	28	30	27	28	- 15	15	27	3	3	2	2	46	11.5	-	with the first teaching	Mary and the second	-	28.5	29.5	44.5	3
4	THE RESERVE AND ADDRESS OF THE PARTY OF THE	Santhoshbharadwai H A	27	26	27	37	12	13	-	-	-	-	3	40	-	11.5	11.5	11.5	42.5	28.5	28.5	41.5	35.25
_	1011110001	Commodificational ITA	4.1	20	4.5	61	1.5	1.5	27	3	- 2	- 2	3.	38	9.5	9.5	9.5	9.5	39.5	24.5	24.5	39.5	33
			_			-	-	_	-	_									41.688	26.938	27.438	41.938	
											1								85.849	84.18	85.742	87.37	



SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY

SIRA ROAD, TUMKUR- 572 106.

Department of Information Science and Engineering

COURSE OUTCOME

CO1. Ability to understand and reason out the working of Unix Systems

CO2. Build an application/service over a UNIX system.

PROGRAM OUTCOMES

PO1 Engineering knowledge: An ability to apply knowledge of mathematics (including probability, statistics and discrete mathematics), science, and engineering for solving Engineering problems and Knowledge.

PO2 Problem analysis: Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

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PO12 Life-long learning: A recognition of the need for, and an ability to engage in, to resolve contemporary issues and acquire lifelong learning.

COLLEGE	SH	RIDEVI INSTITUT	E OF EN	GINEERING & TECH	NOLOGY
FACULTY	NAME	Mr. BASAVESHA	D		
BRANC	СН	ISE	AC	CADEMIC YEAR	2020-21
COURSE	B.E	SEMESTER	VII	SECTION	
SUBJECT	Un	ix System Program	nming	SUBJECT CODE	17CS744

					CO-		os	Марр	ing					PSOs	
COs	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3
CO1	2		1	1	1				1		1	1	2	2	2
CO2	1		1	1	1	100	1		1		1	3	2	2	2
Average	2		1	1	1	124	1947		1		1	2	2	2	2

4	1		100	HE	ATTA	UNMI	ENT	FABLI	5					W. C.		
COs	AVG	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
COI	86.3	1.72		0.86	0.86	0.86				0.86		0.86	0.86	1.72	1.72	1.72
CO2	91.1	0.86		0.91	0.91	0.91				0.91		0.91	2.73	1.82	1.82	1.82
AVE	RAGE	1.29		0.88	0.88	0.88				0.88		0.88	1.79	1.77	1.77	1.77

Dept of ISE

PRINCIPAL SIET., TUMAKURU.

Roll		1900	17CS744	4		ODD	FACULT	Y:Dr.Bas	avesha t)	SEM	: VII	2020-	2021	
No.	USN	Name		SUB:US	9	T1		SSIGNM	ENT 10/	E	XTERNA	L	Fir		TOTAL
-			T1	T2	T3	CO1-	CO2-	CO1-5	CO2-5	SEE(6	CO1-	CO2-	CO1-	CO2-	13/2013/09/09
1	1SV17IS001	Nithin Kumar B N	25	28	28	25	56	5	5						AVG
2	1SV17IS002	Rachana V	30	29	30	30	_	-	-	45	22.5	22.5	52.5	83.5	68
2	1SV17IS003				_	_	59	5	5	50	25	25	60	89	74.5
3		Rakiya Uzma	28	30	30	28	60	5	5	47	23.5	23.5	56.5	88.5	72.5
4	1SV17IS004	Santhoshbharadwaj H A	29	29	30	29	59	5	5	4.0					
					200	1 20	22		- 2	43	21.5	21.5	55.5	85.5	70.5

56.125 86.625 86.346 91.184

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2020-21 EVEN SEM



SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY SIRA ROAD, TUMKUR- 572 106.

Department of Information Science and Engineering

COURSE OUTCOME

CO1. Understand the concepts of OS, the basic principles used in the design of modern operating system and process.

CO2. Understand the concepts of threads and mechanisms for synchronization.

CO3. Understand the concepts related to deadlock and memory management.

CO4. Understand the concepts of virtual memory management, file system.

PROGRAM OUTCOMES

PO1 Engineering knowledge: An ability to apply knowledge of mathematics (including probability, statistics and discrete mathematics), science, and engineering for solving Engineering problems and Knowledge. PO2 Problem analysis: Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

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PO12 Life-long learning: A recognition of the need for, and an ability to engage in, to resolve contemporary issues and acquire lifelong learning.

COLLEGE	SF	HRIDEVI INSTITU	TE OF EN	NGINEERING & TECH	NOLOGY
FACULTY		Mr. KIRAN G M		VOTA OF THE REAL PROPERTY.	ozod1
BRAN	СН	ISE	AC	CADEMIC YEAR	2020-21
COURSE	B.E	SEMESTER	IV	SECTION	В
SUBJECT		OPERATING SYSTE	MS	SUBJECT CODE	18CS43

COs	No.				1.8	P	PSO I							PSOS	2
COI	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3
	1											2		2	1
CO2	1	1			No.				0010	100		2	165		
CO3	1	1	100		400						-	2		2	
CO4	1	1	-		201				200		25	2		2	
Average	1.0	1.0	dies.	COMMO!	16-22	No. of Lot	CUIC STO	Call Street	10 TO 10	L 100		2	1000	2	
	2000	0.00			200		-	但智	第5.[6]	-	353	2.0		2.0	

COs	AVG	PO1	PO2	PO3	PO4	PO5	PO6	DOT.	DOO					100		
COL	53.6	0.53		BAG.		103	100	PO7	POS	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
	The second	No. of Contract of						500		100			1.07	TOR H	1.07	
CO2	51.1	0.51	0.51	Total Control	-			100	in the	48113			1.02	100 PM	VASS	-0.00
CO3	48.2	0.48	0.48			THE PERSON NAMED IN	200			A STATE OF THE PARTY OF THE PAR	1904		- NAMES OF	1000	1.02	
CO4.	75.2	0.75	0.75	TO S	10.17			200	10,50	AND DESCRIPTION	1	Marin .	0.96	1	0.96	
CAURA	AGE.	0.56	-						4		10.0	- 15	1.50	100	1.50	-
2000	eres	0.50	0.58		300	世出	100	- 6	To della	350	9.8	1000	1.13	- Table 19	1.13	

Staff In-change Dept. of ISE
SIET. Tumkur-96.

PRINCIPAL BIET, TUMAKURU.



SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY

SIRA ROAD, TUMKUR- 572 106.

Department of Information Science and Engineering

COURSE OUTCOME

- CO1. Understand the concepts of OS, the basic principles used in the design of modern operating system and process.
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COLLEGE	SI	IRIDEVI INSTITU	TE OF EN	NGINEERING & TECHN	NOLOGY
FACULTY		Mr. KIRAN G M			102001
BRAN	СН	ISE	AC	CADEMIC YEAR	2020-21
COURSE	B.E	SEMESTER	IV	SECTION	B
SUBJECT		OPERATING SYSTE	MS	SUBJECT CODE	18CS43

COs					CO	PO-P	PSO I	Марр	oing					PSOS	
	1	2	3	4	5	6	7	8	9	10	11	12			
CO1	1									10	11	2.00	-	2	3
CO2	1	1										2		2	
CO3	1	1									100	2		2	
CO4	1	1										2		2	
Average	10	100										2		2	
rerage	1.0	1.0										2.0		2.0	150

					ATT.	AINM	ENT	LABL	0		N.		1	7	771	6000
COs	AVG	PO1	PO2	РО3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSOI	PSO2	PSO3
COI	26.9	0.26											0.83	In Section 1	0.83	1303
CO2	30.8	0.30	0.30										0.61			
соз	29.1	0.29	0.29		100								0.58		0.61	
C04	33.3	0.33	0.33												0.58	
AVER	LAGE	0.29	0.30		100		100						0.66		0.66	
AVER	AGE	0.29	0.30			30							0.67		0.67	

Staff Incharge c:ET. Jumkur. 06.

PRINCIPAL SIET, TOMAKURU

SUI	:Operating Sy	itam	180	3543	2	020-21	KIRA	NGM			SE	M:IV	EVEN			-			- 4				
	-		727			T1	1	12	T3.		ASSIGN	MENT 6/4				SEE				FIS	IAL		TOTAL
SLNO	USN	Name	TT	TZ	T3	CO1-2	CO2-1	CO3-1	CO4-30	C01-2	C03-3	C03-1	CO4-1	SEE(60)	CQ1-15	CQ1-15	CO3-15	CD4-15	CO1-19	CO2-18	CO3-17	CD4-46	AVERAG
89		ARRISHREKY	1	- 1	38	1	1	1	28	.2	2	1	1	29	7.25	7.25	7.25	7.25	11.25	20.25	9.25	36.25	16.
99	157/1985002	RECHATTERA	1	2	29	- 1	1	1	25	2	2	1	1	15	6.25	6.25	6.25	6.25	10.25	9.25	8.25	16.25	-00
91	159/1905000	BINDUSHBEETN	1	. 3	29	3	1	1	29	2	2	1	1	- 10	4.75	4.75	4,75	4.75	8.75	7.75	6.75	34.75	_
92	197/199000	HEANITHA	3	1	27	1.	1	3.	19	2	2	1	1	24		- 6	6	6	10	9		34	
99	10/190000	HAMEEDA BANU	1	2	29	1	1	1	. 29	2	2	1	1	11	6.75	6.75	6.76	6.75	10.75	9.75	8.75	36.75	
94	151/34(5007	306HN1 F-6	1	2	39.	- 2	1	- 1	-29	2	2	1	.1	36	6.5	6.5	6.5	6.5	10.5	9.5	8.3	36.3	
95	197199308	MAMATHASHREEH	-2	1	27	- 2	1	1	17	2	2	- 1	1	36	- 4	- 4	4	4		7	6	32	-
96	15/19/5009	MD ARE HUSSAIN	1	2	26	1	- 1	- 1	36	2	2	1	1	137	4.25	4.25	4.25	4.25	8.25	7.25	6.25	21.25	
97	15973995010	MUSICAN W	2	3	38	2	1	1	38	2	2	1	1	211	5.75	5.75	5.75	5.75	9.75	8.75	7.75	34.75	
78	19/19/9011	NUMBER OF STREET	1	2	39	1	1	-1	38	2	2	1	1	28	7	7	7	2	- 11	30	-	36	16
**	1971999812	PRIVA AGAIN	2	. 2	27	- 1	1	- 1	27	- 2	2	1	1	26	6.5	6.5	6.5	6.5	10.5	9.5	8.5	34.5	15.7
300	157/1985013	RAVITEIAS	3	- 2	25	- 2	1	1	25	2	2	- 1	1	- 11	7.75	7,75	7,75	7.75	11.75	10.75	9.75	33.75	
101	1971999014	SAHANA Y GOWDA	2	1	26	2	1	1	36	2	2	1	1	38	4.5	4.5	4.5	4.5	8.5	7.5	6.5	91.5	13
int	15/11/9/13	SALPAVAN	1	2	26	1	1	1	36	2	2	1	1	28	6.25	6.25	6.25	6.25	10.25	9.25	8.25	33.25	15.2
160	157/1989016	SHIVAKUMAREC	2	- 3	26	2	1	- 1	36	2	2	1	1	30	7.5	7.5	7.5	7.5	11.5	10.5	9.5	34.3	16
104	15V1999017	SHREEDHARA	2	2	26	3	1	1	36	2	2	1	1	32		8		9	12	11	10	35	1
1109	1571969018	SENCHANA K.M.	1	- 2	29	1	1	- 1	39	2	1	1	1	22	5.5	5.5	5.5	5.5	9.5	8.5	7.5	15.5	15.2
106	159/1005019	SINDHUSHREEKO	- 2	- 2	28	1	-1	1	28	2	- 2	1	1	24	6	6		- 6	10		*	35	15.
167	167/1999000	SNEHAHT	1	2	28	3	1	1	38	2	2	1	1	19	4.75	4.75	4.75	4.75	8.75	7.75	6.75	33.75	
308	1971999022	THANMAYER	1	2	27	1	1	1	37	2	2	1	1	26	6.5	6.5	6.5	6.5	10.5	9.5	8.5	34.5	14.2
ión	107199023	THANUJA M	2	. 3	30	3	- 1	1	30	2	2	1	1	24	6.5	6.5	6.5	6.5	10.5	9.5	8.3	37.5	16
118	197/1999024	VARIBUNAVICE	1	1	29	1	1	1	29	2	2	1	1	25	6.25	6.25	6.25	6.25	10.25	9.25	8.25	36.25	
111	157195025	VARSHEDBA R	2	2	29	- 1	1	1	29	2	2	1	1	25	8.25	8.25	6.25	6.25	10.25	9.25	8.25	36.25	
112	151/3905020	VENKATERHM	1	2	26	2	1	- 1	26	2	2	1	-1	24	- 6	- 6	6	6	10			33	- 1
112	150/1985027	VINAY KUMAR KR	2	2	25	3	1	- 1	25	2	2	1	1	38.	- 2	2	2	7	11	10		33	15.7
1114	157385001	VARIHASWINS K.N.	2	2	26	1	1	1	26	2	2	1	1	340	7.5	7.5	7.5	7.5	11.5	10.5	9.5	34.5	
					_								-	-	7181	- 12	1/8	7.0	-	9,201923	8.201923	34.625	- 10

10.20192 9.201929 8.201929 34.625 53.69433 53.32179 48.24661 75.27174

COLLEGE	SHR	IDEV	INST	TTUT	E OF	ENGI	NEER	ING &	TEC	HNOL	OGY				
FACULTY NAME	Y	PRO	F. SH.	ANMU	KAS	WAM	YCV								
BRANCH	ı		ISE			AC	ADEN	IIC YI	EAR		2020-	21			
PROGRAM	B E	SE	MEST	ER	r	v	100000	TIO		П		B [ISE	1		
COURSE NAME		0	BJEC C	T OF		TED		cou	RSE (CODE			18CS4:	5	
CO & PO MA	PPIN	G													
	P 0 1	PO 2	PO3	PO 4	PO5	PO 6	PO7	PO8	PO 9	PO1 0	PO1	PO1 2	PSO 1	PSO 2	PSO3
COI	3	3	3										3		1
CO2	3	3	3	3	3		2	3		3		2	3	2	1
CO3	3	3	3	2	3		2	2		3	1	2	2	2	
AVERAGE	3	3.0	3.	2.5	3.		2.0	2.5		3.0		2.0	2.5	2.0	
		100		1		3		No. of the last	0	VERAI	L MA	PPING	OF CO	URSE	2.5

	CO%	POI	PO2	PO3	P04	POS	PD6	POT	FOS	109	PO10	P011	PO12	PS01	PS02	PS03
COI	63	1.9	1.9	1.9		1 100										
CO2	64	1.9	1.9	1.9	1.9	1.9		1.3	1.9		1.9		1.3	1.9	1.3	
CO3	60.5	1.8	1.8	1.8	1.3	1.8		1.3	1.3	F.	1.8		1.3	1.3	1.3	
AVERAGE	33	1.87	1.87	1.87	1.6	1.85		1.3	1.6		1.85		1.3	1.6	1.3	

My Chammuti Swany Staff In-charge Dept of ISE SET Turnker-06 PRINCIPAL SIET, TUMAKURU.

DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

COSPOS ATTAINMENT ACADEMIC YEAR -2020-21[EVEN SEM]

Course Name :Object Oriented Concepts [18CS45]

Roll	oll USN	1 50	TI	T2	-	13	1100	Marcon contraction	NME	MATERIAL PROPERTY.	-	- 3	SEE [50	n e		Final		Attain
No.	USN	Name	COI	2	10	10	CO3	COI	CO2	C03	SEE [50]	CO1	CO2	CO3	CO1 34	CO2 34	CO3 32	ment [stud]
1	ISV19IS001	ABHISHEK V	2	2	7	7	7	5	5	6	29	10	10	9	24	24	22	70
2	1SV19IS002	B S CHAITHRA	2	2	7	7	6	5	5	6	25	8	8	9	22	22	21	65
3	1SV19IS003	BINDUSHREET N	2	2	8	8	8	5	5	6	19	6	6	7	21	21	21	63
4	1SV19IS005	H RANJITHA	2	2	5	5	5	5	5	6	24	8	8	8	20	20	19	59
5	1SV19IS006	HAMEEDA BANU	2	2	8	9	9	5	5	6	27	9	9	9	24	25	24	73
6	15V19I5007	JOSHNI P S	2	2	5	6	6	5	5	6	26	9	9	8	21	22	20	63
7	1SV19IS008	MAMATHASHREE H	1	2	6	7	7	5	5	6	16	5	5	6	17	19	19	55
8	1SV19IS009	MD ASIF HUSSAIN	0	0	7	6	7	5	5	6	17	6	6	5	18	17	18	53
9	15V19IS010	MUSKAN W	2	2	4	4	5	5	5	6	23	8	8	7	19	19	18	56
10	1SV19IS011	NISHMA M N	2	2	5	5	5	5	5	6	28	9	9	8	21	21	19	61
11	1SV19IS012	PRIYA AGADI	2	2	8	8	6	5	5	6	26	8	9	9	23	24	21	68
12	1SV19IS013	RAVITEJA S	2	2	9	9	9	5	5	6	31	11	10	10	27	26	25	78
13	1SV19IS014	SAHANA Y GOWDA	2	2	7	7	6	5	5	6	18	6	6	6	20	20	18	58
14	1SV19IS015	SAI PAVAN	2	2	6	7	7	5	5	6	25	8	8	9	21	22	22	65
15	1SV19IS016	SHIVAKUMAR B C	2	2	9	9	9	5	5	6	30	10	10	10	26	26	25	77
16	1SV19IS017	SHREEDHARA	2	2	8	8	7	5	5	6	32	11	11	10	26	26	23	75
17	1SV19IS018	SINCHANA K M	2	2	6	7	7	5	5	6	22	8	7	7	21	21	20	62
18	1SV19IS019	SINDHUSHREE K O	2	2	4	4	3	5	5	6	24	8	8	8	19	19	17	55
19	1SV19IS020	SNEHA H T	2	2	4	4	4	5	5	6	19	6	6	7	17	17	17	51
20	1SV19IS022	THANMAYI P	2	2	4	5	5	5	5	6	26	8	9	9	19	21	20	60
21	1SV19IS023	THANUJA M	2	2	6	6	7	5	5	6	26	9	9	8	22	22	21	65
22	1SV19IS024	VAISHNAVICS	2	2	6	7	7	5	5	6	25	8	8	9	21	22	22	65
23	1SV19IS025	VARSHITHA R	2	2	5	5	4	5	5	6	25	8	9	8	20	21	18	59
24	1SV19IS026	VENKATESH M	2	2	5	5	4	5	5	6	24	8	8	8	20	20	18	58
25	1SV19IS027	VINAY KUMAR K S	2	2	7	7	9	5	5	6	28	9	9	10	23	23	25	71
26	1SV18IS001	YASHASWINI K N	2	2	6	6	6.	5	5	6	30	10	10	10	23	23	22	68
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Attainment

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CLASS:4th SEM "B" ISE

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Sri Shridevi Charitable Trust (R.)

SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY

Sira Road, Tumkur - 572 106, Karnataka, India.

Phone: 0816 - 2212629 | Principal: 0816 - 2212627, 9686114899 | Telefax: 0816 - 2212628

Email: info@shridevlengineering.org, principal@shridevlengineering.org | Website: www.shridevlengineering.org

(Approved by AICTE, New Delhi, Recognised by Govt. of Kernstaka and Affiliated to Visvesvaraya Technological University, Belagavi)

Department of Information Science and Engineering

2020-2021

COURSE OUTCOMES

COURSE: OBJECT ORIENTED CONCEPTS 18CS45

- CO1. Explain the object-oriented concepts and JAVA.
- CO2. Develop computer programs to solve real world problems in Java.
- CO3. Develop simple GUI interfaces for a computer program to interact with users, and to understand the event-based GUI handling principles using swings.
- CO4. Implement the Java JDK environment to create, debug and run simple Java programs.

PROGRAM OUTCOMES

- PO1. Engineering knowledge: An ability to apply knowledge of mathematics (including probability, Statistics and discrete mathematics), science, and engineering for solving Engineering problems and Knowledge.
- PO2. Problem analysis: Identify, formulate, research literature, and analyze complex engineering problems Reaching substantiated conclusions using first principles of mathematics, natural sciences, and Engineering sciences.
- PO3. Design / development of solutions: An ability to design solution for engineering problems and design System components or process to meet desired specifications and needs.
- PO4. Conduct investigations of complex Problem: An ability to identify, formulate, comprehend, analyze, Design synthesis of the information to solve complex engineering problems and provide valid Conclusions.
- PO5. Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern Engineering and IT tools, including prediction and modelling to complex engineering activities.
- PO6. The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, Health, safety, legal, and cultural issues.
- PO7. Environment and sustainability: Understand the impact of the professional engineering solutions in Societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable Development.
- PO8. Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of The engineering practice.
- PO.9 Individual and team work: Function effectively as an individual, and as a member or leader in diverse Teams, and in multidisciplinary settings.
- PO10. Communication: Communicate effectively on complex engineering activities with the engineering Community and with the society.
- PO11. Project management and finance: An ability to use the modern engineering tools, techniques, skills And management principles to do work as a member and leader in a team, to manage projects in Multidisciplinary environments.
- PO12. Life-long learning: recognition of the need for, and an ability to engage in, to resolve Contemporary issues and acquire lifelong learning.

Sri Shridevi Charitable Trust (R.)

SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY

Sira Road, Tumkur - 572 106, Karnataka, India.

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COLLEGE		SHRIDEVI I	NSTITUTE O	F ENGINEERING & TEC	HNOLOGY
FACULTY	NAME	Mr. CHETHAN M	ıs		* * * * * * * * * * * * * * * * * * * *
BRANC	Н	ISE	ACAI	DEMIC YEAR	2020-2021
COURSE	B.E	SEMESTER	IV	SECTION	В
SUBJECT	OBJ	ECT ORIENTED CO	ONCEPTS	SUBJECT CODE	18CS45
			CO & PO M	APPING	

PO1 PO2 PO₃ PO₄ PO5 PO₆ PO7 PO8 PO10 POII PO9 PO12 PSO1 PSO₂ PSO₃ 1 2 COL 2 1 2 2 CO2 2 2 2 1 2 3 CO3 2 3 2 2 1 3 3 3 CO4 2 2 2

OVERALL MAPPING OF SUBJECT 1.73

2.0

1.7

1.5

CO AND PO ATTAINMENT

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2.2

1.5

2.0

2.0

AVG

	CO%	POI	PO2	PO3	PO4	PO5	PO6	PO7	POS	PO2	PO10	PO11	POIZ	PSOI	PSO ₂	PSO
CO1	52.44	1.04	0.52	0.52	1.04								1.04			
C02	47.03	0.94	0.47	0.94	0.94			6				AL.	0.94	0.94		0.94
CO3	47.03	0.94	0.47	0.94	0.94	1.41			1		3		0.94	1.41		0.94
CO4	57.50	1.15	0.57	1.72	1.72	1.72							1.15	1.15		1.15
AVERAGE	51.00	1.01	0.50	1.03	1.15	1.56		P. Control					1.01	1.16		1.01
		E A					FI	NAL A	TTA	INME	NT LI	EVEL	1.05			

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SIFT, TUMAKURU-DE.

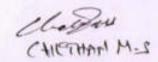
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Department of Information Science and Engineering

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DUR	THE RESIDENCE OF THE PARTY OF T			RSE 18CS45	COL		OBJEC		NTED	SEM: I' B-Sectio			21 ODD	Te	TAL ST	RENGTE	1:26	ISE				
	USN.	Name	T1-02	T2=02	T3-30	CONT	C02-2	CODE -	13 CD4-30	-		MENT-06			SEE	= 60M				NAL	- Marie	SEE
1	15V19IS001	ABHISHEK V	2	2	21	2	The same of	NAME OF THE PARTY OF	No. of Concession, Name of Street, or other Persons, Name of Street, or other Persons, Name of Street, Name of	-	C02+15	1000	-	_	CXID-III	-	CO4-33	_	C02-183	CO3-18.5	CO4-46.3	1000
2		B S CHAITHRA	2	2	20	2	1	1	21	1.5	1.5	1.5	1.5	7.25	7.25	7.25	7.25	10.75	9.75	9.75	29.75	29
3	1SV19IS003	BINDUSHREE T N	2	2	24	2	-	1	20	1.5	1.5	1.5	1.5	6.25	6.25	6.25	6.25	9.75	8.75	8.75	27.75	25
4		H RANJITHA	2	2	15	2	-	1	24	1.5	1.5	1.5	1.5	4.75	4.75	4.75	4.75	8.25	7.25	7.25	30.25	19
5	1SV19IS006	HAMEEDA BANU	2	2	26	2	-	1	15	1.5	1.5	1.5	1.5	6	6	6	6	9.5	8.5	8.5	22.5	24
6	1SV19IS007	JOSHNI P S	2	2	17	2	-	-	26	1.5	1.5	1.5	1.5	6.75	6.75	6.75	6.75	10.25	9.25	9.25	34.25	27
7	1SV19IS008	MAMATHASHREE H	2	2			-	1	17	1.5	1.5	1,5	1,5	6.5	6.5	6.5	6.5	10	9	9	25	26
8	1SV19IS009	MD ASIF HUSSAIN	2	2	20	2	-	1	20	1.5	1.5	1.5	1.5	4	4	4	4	7.5	6.5	6.5	25.5	16
9	1SV19IS010	MUSKAN W	2	2	20	2		1	20	1.5	1.5	1.5	1.5	4.25	4.25	4,25	4.25	7.75	6.75	6.75	25.75	17
10	18V19IS011	NISHMA M N	2		13	2	1	1	13	1.5	1.5	1.5	1.5	5.75	5.75	5.75	5.75	9.25	8.25	8.25	20.25	28
11	1SV19IS012	PRIYA AGADI	2	2	15	2	1	1	15	1.5	1.5	1.5	1.5	7	7	7	7	10.5	9.5	9.5	23.5	26
2	1SV19IS013	RAVITEJA S		2	22	2	1	1	22	1.5	1.5	1.5	1.5	6.5	6.5	6.5	6.5	10	9	9	30	26
13	1SV19IS013	SAHANA Y GOWDA	2	2	27	2	1	1	27	1.5	1.5	1.5	1.5	7.75	7.75	7.75	7.75	11.25	10.25	10.25	36.25	31
4	15V19IS015			2	20	2	-	1	20	1.5	1.5	1.5	1.5	4.5	4.5	4.5	4.5	8	7	7	26	18
_	1SV19IS015	SALPAVAN	2	2	20	2	1	1	20	1.5	1.5	1.5	1.5	6.25	6.25	6.25	6.25	9.75	8.75	8.75	27.75	25
15	1SV19IS017	SHIVAKUMAR B C SHREEDHARA	2	2	27	2	1	1	27	1.5	1.5	1.5	1.5	7.5	7.5	7.5	7.5	11	10	10	36	30
16		TO THE PARTY OF TH	2	2	23	2	1	1	23	1.5	1.5	1.5	1.5	8	8	8	8	11.5	10.5	10.5	32.5	32
-	15V19IS018	SINCHANA K M	2	2	20	2	1	1	20	1.5	1.5	1.5	1.5	5.5	5.5	5.5	5.5	9	8	8	27	22
18	1SV19IS019	SINDHUSHREE K O	2	2	11	2	1	1	- 11	1.5	1.5	1.5	1.5	6	6	6	6	9.5	8.5	8.5	18.5	24
19	1SV19IS020	SNEHA H T	2	2	12	2	- 1	1	12	1.5	1.5	1.5	1.5	4.75	4.75	4.75	4.75	8.25	7.25	7.25	18.25	19
20	15V19IS022	THANMAYI P	2	2	14	2	1	- 1	14	1.5	1.5	1.5	1.5	6.5	6.5	6.5	6.5	10	9	9	22	26
21	1SV19tS023	THANUJA M	2	2	19	2	- 1	1	19	1.5	1.5	1.5	1.5	6.5	6.5	6.5	6.5	10	9	9	27	26
22		VAISHNAVI C S	2	2	20	2	1	1	20	1.5	1.5	1.5	1.5	6.25	6.25	6.25	6.25	9.75	8.75	8.75	27.75	25
23	-	VARSHITHA R	2	2	14	2	1	1	14	1.5	1.5	1.5	1.5	6.25	6.25	6.25	6.25	9.75	8.75	8.75	21.75	25
24	1SV19IS026	VENKATESH M	2	2	14	2	- 1	-1	14	1.5	1.5	1.5	1.5	6	6	6	6	9.5	8.5	8.5	21.5	24
25		VINAY KUMAR K S	2	2	23	2	- 1	-1	23	1.5	1.5	1.5	1.5	7	7	7	7	10.5	9.5	9.5	31.5	28
26	1SV18IS001	YASHASWINI K N	2	2	18	2	1	1	18	1.5	1.5	1.5	1.5	7.5	7.5	7.5	7.5	11	10	10	27	10
																	AVG	0.70103				
																	Variation 1	Service VI	8.70192	PROPERTY.	1777 000	
																	94	52.4428	47.0374	47.0374	57.5062	





SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY

SIRA ROAD, TUMKUR- 572 106.

Department of Information Science and Engineering

COURSE OUTCOME

- CO1. Understand the importance of user interface and benefits of good design.
- CO2. Understand the user interface design process and business function.
- CO3. Understand the types of system menus and navigation schemes.
- CO4. Understand the characteristics of windows and device based controls.
- CO5. Understand the screen based controls and kinds of tests.

PROGRAM OUTCOMES

PO1 Engineering knowledge: An ability to apply knowledge of mathematics (including probability, statistics and discrete mathematics), science, and engineering for solving Engineering problems and Knowledge.

PO2 Problem analysis: Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

PO3 Design / development of solutions: An ability to design solution for engineering problems and design system components or process to meet desired specifications and needs.

PO4 Conduct investigations of complex Problem: An ability to identify, formulate, comprehend, analyze, design synthesis of the information to solve complex engineering problems and provide valid conclusions.

PO5 Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern ineering and IT tools, including prediction and modelling to complex engineering activities.

PO6 The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal, and cultural issues.

PO7 Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

PO8 Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO9 Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

PO10 Communication: Communicate effectively on complex engineering activities with the engineering community and with the society.

PO11 Project management and finance: An ability to use the modern engineering tools, techniques, skills and management principles to do work as a member and leader in a team, to manage projects in multidisciplinary environments.

PO12 Life-long learning: A recognition of the need for, and an ability to engage in, to resolve contemporary issues and acquire lifelong learning.

COLLEGE		SHRIDEVI INSTITU	JTE OF EN	GINEERING & TECHNO	LOGY
FACULTY	NAME	Mr. BASAVESHA	D		
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