

2021-22

ODD SEM

COLLEGE		SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY														
FACULTY NAME		PROF. SHANMUKASWAMY C V														
BRANCH		IS			ACADEMIC YEAR						2021-22					
PROGRAM	B.E	SEMESTER			III			SECTION			A [ISE]					
COURSE NAME		DATA STRUCTURES AND APPLICATIONS						COURSE CODE			18CS32					
CO & PO MAPPING																
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	
CO1	3	3	3									1	2			
CO2	3	3	3	3								2	2			
CO3	3	3	3	3	3						2	2	2			
CO4	3	3	3	3	2								2			
AVERAGE	3.0	3.0	3.0	3.0	2.5						2.0	2.5	2.0			
OVERALL MAPPING OF COURSE															2.62	

CO AND PO ATTAINMENT

	CO%	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	53.5	1.6	1.6	1.6									0.5	1.1		
CO2	50.6	1.5	1.5	1.5	1.5								1.0	1.0		
CO3	51.1	1.5	1.5	1.5	1.5	1.5						1.0	1.0	1.0		
CO4	56.5	1.7	1.7	1.7	1.7	1.1								1.1		
AVERAGE		1.58	1.58	1.58	1.6	1.3						1.0	0.83	1.05		
FINAL ATTAINMENT LEVEL																1.32

Prof. Shanmukaswamy C V
Staff In-charge

HOD,
Dept. of ISE
SIET, Tumkur

Principal
SIET, Tumkur

DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING
COsPOs ATTAINMENT
ACADEMIC YEAR -2021-22[ODD SEM]

CLASS:3th SEM "A" ISE

Course Name :Data structures and Applications[18CS32]

Roll No.	USN	Name	T1	T2		T3	ASSIGNMENT 10/4				SEE 60	CO1 15	CO2 15	CO3 15	CO4 15	Final				Attain ment (stud)	
			CO1 30	CO2- 15	CO3- 15	CO4- 30	Assign 10	CO1 2	CO2 3	CO3 3						CO4 2	CO1 47	CO2 33	CO3 33		CO4 47
1	1SV20IS001	BHAVANA S	16	10	11	24	10	2	3	3	2	17	4	4	4	5	22	17	18	31	55
2	1SV20IS002	DARSHAN NAYAK B M	20	10	10	24	10	2	3	3	2	14	3	3	4	4	25	16	17	30	55
3	1SV20IS003	DEEPA R ARADHYA MATA	22	11	10	27	6	1	2	2	1	29	7	7	7	8	30	20	19	36	66
4	1SV20IS004	DHAVALASHREE B JAIN	23	12	13	26	6	1	2	1	2	22	5	5	6	6	29	19	20	34	64
5	1SV20IS005	HEMANTH SANGAM M	17	7	7	13	6	2	1	2	1	1	1	0	0	0	20	8	9	14	32
6	1SV20IS006	KEERTHANA N	13	5	6	26	6	1	2	2	1	30	7	7	8	8	21	14	16	35	54
7	1SV20IS007	NAYANA S S	17	5	4	13	6	1	2	1	2	15	4	3	4	4	22	10	9	19	38
8	1SV20IS008	NETHRAVATHI K E	20	12	12	AB	6	2	1	2	1	29	8	7	7	7	30	20	21	8	49
9	1SV20IS009	NITHIN D G	14	9	9	20	6	1	2	2	1	7	1	2	2	2	16	13	13	23	41
10	1SV20IS010	REKHA	20	13	14	26	6	1	2	1	2	32	8	8	8	8	29	23	23	36	69
11	1SV20IS011	REVATHI P O	27	14	15	26	6	2	1	2	1	29	7	8	7	7	36	23	24	34	73
12	1SV20IS012	SHESHADRI T	10	10	9	19	10	2	3	3	2	11	2	3	3	3	14	16	15	24	43
13	1SV20IS013	SUDEEP R V S	22	9	8	19	10	2	3	3	2	21	6	5	5	5	30	17	16	26	56
14	1SV20IS014	THOUHID J K	23	12	12	17	6	1	2	1	2	14	4	4	3	3	28	18	16	22	53
																25.1	16.7	16.9	26.6		
																53.5	50.6	51.1	56.5	Attainment	

[Signature]
Prof. Shree Ramesh Swamy CV



Sri Shridevi Charitable Trust (R.)
SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY

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

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

ESTD: 2002



Department of Information Science and Engineering

2021-2022

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.



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ESTD: 2002



COLLEGE		SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY															
FACULTY NAME		Mr. CHETHAN M S															
BRANCH		ISE				ACADEMIC YEAR						2021-2022					
COURSE	B.E	SEMESTER				III		SECTION									
SUBJECT		COMPUTER ORGANIZATION						SUBJECT CODE				18CS34					

CO & PO MAPPING

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	3	2	-	2	-	-	-	-	-	-	-	2	-	-	-
CO2	3	3	2	-	-	-	-	-	-	-	-	2	-	-	2
CO3	3	2	-	2	-	-	-	-	-	-	-	2	2	-	2
CO4	3	3	3	2	-	-	-	-	-	-	-	2	2	-	2
AVG	3	2.5	1.2	1.5	-	-	-	-	-	-	-	2.0	1.0	-	1.5
OVERALL MAPPING OF SUBJECT												1.81			

CO AND PO ATTAINMENT

	CO%	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	27.36	0.82	0.54	-	0.54	-	-	-	-	-	-	-	0.54	-	-	-
CO2	41.97	1.25	1.25	0.83	-	-	-	-	-	-	-	-	0.83	-	-	0.83
CO3	40.00	1.2	0.8	-	0.8	-	-	-	-	-	-	-	0.8	0.8	-	0.8
CO4	34.73	1.04	1.04	1.04	0.69	-	-	-	-	-	-	-	0.69	0.69	-	0.69
AVERAGE	36.01	1.06	0.89	0.93	0.67	-	-	-	-	-	-	-	0.71	0.74	-	0.77
FINAL ATTAINMENT LEVEL													0.82			

Chethan M S
 STAFF INCHARGE

C. V. Shankar
 COMPUTER SCIENCE & ENGG.
 SIET, TUMAKURU-00

Nandini Srinivas
 PRINCIPAL
 SIET, TUMAKURU

Department of Information Science and Engineering

COURSE INSTRUCTOR: Prof. CHETHAN M.S			COURSE CODE: 18CS34		COURSE: COMPUTER ORGANIZATION				SEM: III SEM		2021-2022 ODD SEM				TOTAL STRENGTH :14				ISE				
Roll No.	USN	Name	T1		T2		T3		ASSIGNMENT-10				SEE-60M				FINAL				SEE		
			T1-30	T2-30	T3-30	CO1-20	CO2-15	CO3-15	CO4-30	CO1-2.5	CO2-2.5	CO3-2.5	CO4-2.5	CO1-15	CO2-15	CO3-15	CO4-15	CO1-47.5	CO2-32.5	CO3-32.5		CO4-47.5	
1	1SV20IS001	BHAVANA S	2	11	13	2	6	5	13	2.5	2.5	2.5	2.5	4.75	4.75	4.75	4.75	9.25	13.25	12.25	20.25	19	
2	1SV20IS002	DARSHAN NAYAK B M	0	11	15	0	6	5	15	2.5	2.5	2.5	2.5	4.75	4.75	4.75	4.75	7.25	13.25	12.25	22.25	19	
3	1SV20IS003	DEEPA R ARADHYA MATA	9	10	11	9	5	5	11	2.5	2.5	2.5	2.5	5	5	5	5	16.5	12.5	12.5	18.5	20	
4	1SV20IS004	DHAVALASHREE B JAIN	2	17	11	2	9	8	11	2.5	2.5	2.5	2.5	5	5	5	5	9.5	16.5	15.5	18.5	20	
5	1SV20IS005	HEMANTH SANGAM M	2	10	14	2	5	5	14	2.5	2.5	2.5	2.5	4.75	4.75	4.75	4.75	9.25	12.25	12.25	21.25	19	
6	1SV20IS006	KEERTHANA N	0	19	7	0	10	9	7	2.5	2.5	2.5	2.5	4.75	4.75	4.75	4.75	7.25	17.25	16.25	14.25	19	
7	1SV20IS007	NAYANA S S	5	8	5	5	4	4	5	2.5	2.5	2.5	2.5	4	4	4	4	11.5	10.5	10.5	11.5	16	
8	1SV20IS008	NETHRAVATHI K E	14	17	0	14	9	8	0	2.5	2.5	2.5	2.5	5	5	5	5	21.5	16.5	15.5	7.5	20	
9	1SV20IS009	NITHIN D G	2	9	15	2	5	4	15	2.5	2.5	2.5	2.5	4.75	4.75	4.75	4.75	9.25	12.25	11.25	22.25	19	
10	1SV20IS010	REKHA	12	9	8	12	5	4	8	2.5	2.5	2.5	2.5	5	5	5	5	19.5	12.5	11.5	15.5	20	
11	1SV20IS011	REVATHI P O	11	11	9	11	6	5	9	2.5	2.5	2.5	2.5	5	5	5	5	18.5	13.5	12.5	16.5	20	
12	1SV20IS012	SHESHADRI T	10	14	3	10	7	7	3	2.5	2.5	2.5	2.5	4.75	4.75	4.75	4.75	17.25	14.25	14.25	10.25	19	
13	1SV20IS013	SUDEEP R V S	8	13	5	8	7	6	5	2.5	2.5	2.5	2.5	4.75	4.75	4.75	4.75	15.25	14.25	13.25	12.25	19	
14	1SV20IS014	THOUHID J K	3	10	13	3	5	5	13	2.5	2.5	2.5	2.5	4.75	4.75	4.75	4.75	10.25	12.25	12.25	20.25	19	
																		AVG	13.00	13.64286	13.00	16.5	
																		%	27.36842	41.97802	40.00	34.73684	

Chethan M.S
CHETHAN M.S



Department of Information Science and Engineering

COURSE OUTCOME

- CO1.** Acquire fundamental understanding of the core concepts in automata theory and Theory of Computation
- CO2.** Learn how to translate between different models of Computation (e.g., Deterministic and Non-deterministic and Software models).
- CO3.** Design Grammars and Automata (recognizers) for different language classes and become knowledgeable about restricted models of Computation (Regular, Context Free) and their relative powers.
- CO4.** Develop skills in formal reasoning and reduction of a problem to a formal model, with an emphasis on semantic precision and conciseness.
- CO5.** Classify a problem with respect to different models of Computation

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.
- 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 INSTITUTE OF ENGINEERING & TECHNOLOGY					
FACULTY NAME	Mr. KIRAN G M					
BRANCH	ISE	ACADEMIC YEAR			2021-22	
COURSE	B.E	SEMESTER	V	SECTION	B	
SUBJECT	Automata Theory and Computability			SUBJECT CODE	18CS54	

CO-PO-PSO Mapping															
COs	Pos												PSOs		
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3
CO1	3	1	1	-	-	-	-	-	-	-	-	1	-	-	2
CO2	2	-	-	-	-	-	-	-	-	-	-	1	-	-	2
CO3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2
CO4	1	1	2	-	-	-	-	-	-	-	-	1	-	-	2
CO5	2	2	-	-	-	-	-	-	-	-	-	1	-	-	2
Average	1.8	1.3	1.5	-	-	-	-	-	-	-	-	1.0	-	-	2.0

CO AND PO ATTAINMENT

ATTAINMENT TABLE																
COs	AVG	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	80.1	2.40	0.80	0.80									0.80			1.60
CO2	74.9	1.48											0.74			1.48
CO3	73.0	0.73														1.46
CO4	75.1	0.75	0.75	1.50									0.75			1.50
CO5	73.8	1.46	1.46										0.73			1.46
AVERAGE		1.36	0.99	1.15									0.75			1.5

Staff In-charge

Dr. Ananta Prasad

HOD
Dept. of ISE
SIET, Tumkur-06

Principals
PRINCIPAL
SIET, TUMAKURU.

Roll No.	USN	Name	FACULTY: Mr. KIRAN G M													Sem: V 'B'					2021-22					TOTAL AVER	
			18CS54			SUB: ATC					ASSIGNMENT 105					SEE					Final						
			T1	T2	T3	CO1-30	CO2-15	CO3-15	CO4-15	CO5-15	CO1-2	CO2-2	CO3-2	CO4-2	CO5-2	SEE(60)	CO1-12	CO2-12	CO3-12	CO4-12	CO5-12	CO1-44	CO2-29	CO3-29	CO4-29		CO5-29
1	1SV19IS001	ABHISHEK V	26	28	28	26	14	14	14	14	2	2	2	2	2	28	5.6	5.6	5.6	5.6	5.6	33.6	21.6	21.6	21.6	21.6	24
2	1SV19IS002	B S CHAITHRA	28	29	29	28	14	15	14	15	2	2	2	2	2	31	6.2	6.2	6.2	6.2	6.2	36.2	22.2	23.2	22.2	23.2	25.4
3	1SV19IS003	BINDUSHREE T N	28	26	28	28	13	13	14	14	2	2	2	2	2	30	6	6	6	6	6	36	21	21	22	22	24.8
4	1SV19IS005	H RANJITHA	29	27	29	29	15	12	14	15	2	2	2	2	2	29	5.8	5.8	5.8	5.8	5.8	36.8	22.8	19.8	21.8	22.8	24.8
5	1SV19IS006	HAMEEDA BANU	27	29	29	27	15	14	14	15	2	2	2	2	2	24	4.8	4.8	4.8	4.8	4.8	35.8	21.8	20.8	21.8	20.8	24.2
6	1SV19IS007	JOSHNI P S	29	29	29	29	15	14	15	14	2	2	2	2	2	14	2.8	2.8	2.8	2.8	2.8	32.8	18.8	18.8	17.8	17.8	21.2
7	1SV19IS008	MAMATHASHREE	28	28	26	28	14	14	13	13	2	2	2	2	2	24	4.8	4.8	4.8	4.8	4.8	34.8	19.8	19.8	19.8	19.8	22.8
8	1SV19IS009	MD ASIF	28	26	26	28	13	13	13	13	2	2	2	2	2	21	4.2	4.2	4.2	4.2	4.2	30.2	21.2	20.2	21.2	20.2	22.6
9	1SV19IS010	MUSKAN W	24	29	29	24	15	14	12	12	2	2	2	2	2	48	9.6	9.6	9.6	9.6	9.6	40.6	26.6	25.6	23.6	23.6	28
10	1SV19IS011	NISHMA M N	29	29	24	29	15	14	15	15	2	2	2	2	2	39	7.8	7.8	7.8	7.8	7.8	38.8	24.8	23.8	24.8	24.8	27.4
11	1SV19IS012	PRIYA AGADI	29	29	30	29	15	14	15	15	2	2	2	2	2	43	8.6	8.6	8.6	8.6	8.6	38.6	25.6	24.6	25.6	25.6	28
12	1SV19IS013	RAVITEJA S	28	29	30	28	15	14	15	15	2	2	2	2	2	14	2.8	2.8	2.8	2.8	2.8	32.8	16.8	16.8	17.8	17.8	20.4
13	1SV19IS014	SAHANA Y	28	24	26	28	12	12	13	13	2	2	2	2	2	47	9.4	9.4	9.4	9.4	9.4	39.4	24.4	24.4	25.4	25.4	27.8
14	1SV19IS015	SAL PAVAN	28	26	28	28	13	13	14	14	2	2	2	2	2	27	5.4	5.4	5.4	5.4	5.4	34.4	20.4	20.4	21.4	21.4	23.6
15	1SV19IS016	SHIVAKUMAR B	27	26	28	27	13	13	14	14	2	2	2	2	2	50	10	10	10	10	10	39	27	24	26	25	28.2
16	1SV19IS017	SHREEDHARA	27	27	27	27	15	12	14	13	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	24.2
17	1SV19IS018	SINCHANA K M	30	30	30	30	15	15	15	15	2	2	2	2	2	27	5.4	5.4	5.4	5.4	5.4	36.4	21.4	21.4	21.4	21.4	24.4
18	1SV19IS019	SINDHUSHREE K	29	28	28	29	14	14	14	14	2	2	2	2	2	17	3.4	3.4	3.4	3.4	3.4	34.4	19.4	19.4	20.4	19.4	22.6
19	1SV19IS020	SNEHA H T	29	28	28	29	14	14	15	14	2	2	2	2	2	21	4.2	4.2	4.2	4.2	4.2	33.2	20.2	20.2	20.2	20.2	22.8
20	1SV19IS022	THANMAYI P	27	28	28	27	14	14	14	14	2	2	2	2	2	27	5.4	5.4	5.4	5.4	5.4	37.4	22.4	22.4	22.4	22.4	25.4
21	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	35.2	21.2	18.2	20.2	20.2	23
22	1SV19IS024	VAISHNAVI C S	29	27	28	29	15	12	14	14	2	2	2	2	2	16	3.2	3.2	3.2	3.2	3.2	32.2	19.2	19.2	20.2	17.2	21.6
23	1SV19IS025	VARSHITHA R	27	28	27	27	14	14	15	12	2	2	2	2	2	22	4.4	4.4	4.4	4.4	4.4	26.4	19.4	19.4	21.4	18.4	21
24	1SV19IS026	VENKATESH M	20	26	27	20	13	13	15	12	2	2	2	2	2	38	7.6	7.6	7.6	7.6	7.6	38.6	23.6	22.6	24.6	21.6	26.2
25	1SV19IS027	VINAY KUMAR K	29	27	27	29	14	13	15	12	2	2	2	2	2	22	4.4	4.4	4.4	4.4	4.4	32.4	19.4	20.4	20.4	20.4	22.6
26	1SV19IS001	YASHASWINI K N	26	27	28	26	13	14	14	14	2	2	2	2	2							35.269	21.731	21.192	21.808	21.423	
																						80.157	74.934	73.077	75.199	73.873	



SHRIDEVI
EDUCATION

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

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

ESTD: 2002



Department of Information Science and Engineering

2021-2022

COURSE OUTCOMES

Subject: Management and Entrepreneurship for IT Industry
Subject Code: 18CS51

- CO1. Define management, organization, entrepreneur, planning, staffing, ERP and outline their importance in entrepreneurship
- CO2. Utilize the resources available effectively through ERP.
- CO3. Make use of IPRs and institutional support in entrepreneurship

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.
- 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.



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ESTD: 2002



COLLEGE		SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY													
FACULTY NAME		Mr. CHETHAN M S													
BRANCH		ISE				ACADEMIC YEAR				2021-2022					
COURSE	B.E	SEMESTER			V	SECTION			B						
SUBJECT		MANAGEMENT AND ENTREPRENEURSHIP FOR IT INDUSTRY						SUBJECT CODE		18CS51					

CO & PO MAPPING

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	3	-	-	-	-	1	-	1	2	2	2	2	2	-	-
CO2	3	2	-	-	1	1	-	1	2	2	2	2	2	-	2
CO3	3	2	2	-	1	1	-	1	2	2	2	2	2	2	2
AVG	3.0	1.3	0.6	-	0.6	1.0	-	1.0	2.0	2.0	2.0	2.0	2.0	0.6	1.3
OVERALL MAPPING OF SUBJECT												1.49			

CO AND PO ATTAINMENT

	CO%	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	55.88	1.67	-	-	-	-	0.55	-	0.88	1.11	1.11	1.11	1.11	1.11	-	-
CO2	57.07	1.71	1.14	-	-	0.57	0.57	-	0.57	1.14	1.14	1.14	1.14	1.14	-	1.14
CO3	74.43	2.23	1.48	1.48	-	0.74	0.74	-	0.74	1.48	1.48	1.48	1.48	1.48	1.48	1.48
AVERAGE	62.46	1.87	1.31	1.48		0.65	0.62		0.73	1.24	1.24	1.24	1.24	1.24	1.48	1.31
FINAL ATTAINMENT LEVEL													1.20			

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 STAFF INCHARGE

[Signature]
 HOD,
 COMPUTER SCIENCE & ENGG.,
 SIET, TUMAKURU-06.

[Signature]
 PRINCIPAL
 SIET, TUMAKURU.

Department of Information Science and Engineering

COURSE INSTRUCTOR: Prof. CHETHAN M S			COURSE CODE: 18CS51			COURSE: Management and Entrepreneurship for IT Industry			SEM: V SEM B-Section			2021-2022 ODD SEM			ISE						
Roll No.	USN	Name	T1-30			T2-30			T3-30			ASSIGNMENT-10			SEE-60M			FINAL			SEE
			CO1-30	CO2-30	CO3-30	CO1-30	CO2-30	CO3-30	CO1-30	CO2-30	CO3-30	CO1-20	CO2-20	CO3-20	CO1-50	CO2-50	CO3-50				
1	ISV19IS001	ABHISHEK V	19	13	30	19	13	30	3.3	3.3	3.3	14.67	14.67	14.67	36.97	30.97	47.97	44			
2	ISV19IS002	B S CHAITHRA	9	10	30	9	10	30	3.3	3.3	3.3	14.33	14.33	14.33	26.63	27.63	47.63	43			
3	ISV19IS003	BINDUSHREE T N	8	5	23	8	5	23	3.3	3.3	3.3	7.33	7.33	7.33	18.63	15.63	33.63	22			
4	ISV19IS005	H RANJITHA	17	11	26	17	11	26	3.3	3.3	3.3	9.33	9.33	9.33	29.63	23.63	38.63	28			
5	ISV19IS006	HAMEEDA BANU	23	26	30	23	26	30	3.3	3.3	3.3	14.67	14.67	14.67	40.97	43.97	47.97	44			
6	ISV19IS007	JOSHNI P S	5	12	20	5	12	20	3.3	3.3	3.3	9.67	9.67	9.67	17.97	24.97	32.97	29			
7	ISV19IS008	MAMATHASHREE H	8	8	13	8	8	13	3.3	3.3	3.3	7.33	7.33	7.33	18.63	18.63	23.63	22			
8	ISV19IS009	MD ASIF HUSSAIN	5	3	22	5	3	22	3.3	3.3	3.3	7.00	7.00	7.00	15.30	13.30	32.30	21			
9	ISV19IS010	MUSKAN W	18	16	26	18	16	26	3.3	3.3	3.3	10.00	10.00	10.00	31.30	29.30	39.30	30			
10	ISV19IS011	NISHMA M N	22	10	24	22	10	24	3.3	3.3	3.3	13.00	13.00	13.00	38.30	26.30	40.30	39			
11	ISV19IS012	PRIYA AGADI	30	30	30	30	30	30	3.3	3.3	3.3	14.00	14.00	14.00	47.30	47.30	47.30	42			
12	ISV19IS013	RAVITEJA S	30	30	30	30	30	30	3.3	3.3	3.3	13.67	13.67	13.67	46.97	46.97	46.97	41			
13	ISV19IS014	SAHANA Y GOWDA	0	2	28	0	2	28	3.3	3.3	3.3	7.00	7.00	7.00	10.30	12.30	38.30	21			
14	ISV19IS015	SAI PAVAN	5	26	2	5	26	2	3.3	3.3	3.3	12.00	12.00	12.00	20.30	41.30	17.30	36			
15	ISV19IS016	SHIVAKUMAR B C	19	26	30	19	26	30	3.3	3.3	3.3	12.67	12.67	12.67	34.97	41.97	45.97	38			
16	ISV19IS017	SHREEDHARA GANACHARI	21	17	30	21	17	30	3.3	3.3	3.3	11.33	11.33	11.33	35.63	31.63	44.63	34			
17	ISV19IS018	SINCHANA K M	9	15	18	9	15	18	3.3	3.3	3.3	14.67	14.67	14.67	26.97	32.97	35.97	44			
18	ISV19IS019	SINDHUSHREE K O	13	14	23	13	14	23	3.3	3.3	3.3	11.33	11.33	11.33	27.63	28.63	37.63	34			
19	ISV19IS020	SNEHA H T	12	13	21	12	13	21	3.3	3.3	3.3	7.67	7.67	7.67	22.97	23.97	31.97	23			
20	ISV19IS022	THANMAYI P	17	26	30	17	26	30	3.3	3.3	3.3	16.00	16.00	16.00	36.30	45.30	49.30	48			
21	ISV19IS023	THANUJA M	17	11	26	17	11	26	3.3	3.3	3.3	15.33	15.33	15.33	35.63	29.63	44.63	46			
22	ISV19IS024	VAISHNAVI C S	19	30	24	19	30	24	3.3	3.3	3.3	9.67	9.67	9.67	31.97	42.97	36.97	29			
23	ISV19IS025	VARSHITHA R	8	20	26	8	20	26	3.3	3.3	3.3	12.67	12.67	12.67	23.97	35.97	41.97	38			
24	ISV19IS026	VENKATESH M KAMBLE	12	14	30	12	14	30	3.3	3.3	3.3	11.00	11.00	11.00	26.30	28.30	44.30	33			
25	ISV19IS027	VINAY KUMAR K S	26	15	30	26	15	30	3.3	3.3	3.3	7.00	7.00	7.00	36.30	25.30	40.30	21			
26	ISV18IS001	YASHASWINI K N	23	8	30	23	8	30	3.3	3.3	3.3	10.33	10.33	10.33	36.63	21.63	43.63	31			
															AVG	29.787179	30.402564	39.671795			
															%	55.88589	57.040458	74.431135			

Chethan M S
CHETHAN M S



Department of Computer Science and Engineering

COURSE OUTCOME

- C01. Design a software system, components, or process to meet desired needs within realistic constraints.
- C02. Assess professional and ethical responsibility.
- C03. Function on multi-disciplinary teams.
- C04. Use the techniques, skills and modern engineering tools necessary for engineering practice
- C05. Analyze, design, implement, verify, validate, implement, apply and maintain software systems or parts of software systems

PROGRAM OUTCOMES

- P01 Engineering knowledge: An ability to apply knowledge of mathematics (including probability, statistics and discrete mathematics), science, and engineering for solving Engineering problems and Knowledge.
- P02 Problem analysis: Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
- P03 Design / development of solutions: An ability to design solution for engineering problems and design system components or process to meet desired specifications and needs.
- P04 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.
- P05 Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools, including prediction and modeling to complex engineering activities.
- P06 The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal, and cultural issues.
- P07 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.
- P08 Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
- P09 Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
- P010 Communication: Communicate effectively on complex engineering activities with the engineering community and with the society.
- P011 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.
- P012 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 INSTITUTE OF ENGINEERING & TECHNOLOGY														
FACULTY NAME	Mr SUTHAN R														
BRANCH	ISE	ACADEMIC YEAR										2021-22			
COURSE	B.E	SEMESTER	III	SECTION											
SUBJECT	Software Engineering								SUBJECT CODE			18CS35			

CO & PO MAPPING

	PO 1	PO 2	PO3	PO 4	PO 5	PO 6	PO7	PO8	PO 9	PO1 0	PO1 1	PO1 2	PS O1	PS O2	PSO 3
CO1	2		2		2	2							2	2	
CO2								3							1
CO3									2	2			1		1
CO4	2	2			2								2	2	
CO5			3	2	2		2				2	2			3
AVERAGE	2	2	2.5	2	2	2	2	3	2	2	2	2	1.3	2	1.3
OVERALL MAPPING OF SUBJECT													2.00		

	CO%	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	31.5	0.63		0.63		0.63	0.63							0.63	0.63	
CO2	37								1.11							0.37
CO3	34.8									0.69	0.69			0.34		0.34
CO4	35.7	0.71	0.71			0.71								0.71	0.71	
CO5	34.8			1.04	0.69	0.69		0.69				0.69	0.69			1.04
AVERAGE		0.67	0.71	0.83	0.69	0.67	0.63	0.69	1.11	0.69	0.69	0.69	0.69	0.56	0.67	0.58
FINAL ATTAINMENT LEVEL													0.70			

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STAFF INCHARGE

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HOD
Dept. of ISE
SIET, Tumkur-06

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PRINCIPAL
SIET, TUMAKURU.

		Academic year 2021-22					SEM:III										18CS35													
ROLL NO	USN	NAME	IA TEST 1(30M)			IA					ASSIGNMENT / QUIZ(5 M)					SEE	SEE MARKS(80)					Total Cos ATTAINMENT								
			CO1	CO2	CO3	CO1-30	CO2-15	CO3-15	CO4-15	CO5-15	CO1-2	CO2-2	CO3-2	CO4-2	CO5-2		CO1=16	CO2=16	CO3=16	CO4=16	CO5=16	CO1=48	CO2=33	CO3=33	CO4=33	CO5=33				
1	1SV20IS001	BHAVANA S	AB	11	15	0	5	6	10	5	2	2	2	2	2	13	2.6	2.6	2.6	2.6	2.6	4.6	9.6	10.6	14.6	9.6				
2	1SV20IS002	DARSHAN NAYAK B M	8	11	9	8	6	5	4	5	2	2	2	2	2	25	5	5	5	5	5	15	13	12	11	12				
3	1SV20IS003	DEEPA R ARADHYA MATA	8	21	14	8	10	11	7	7	2	2	2	2	2	24	4.8	4.8	4.8	4.8	4.8	14.8	16.8	17.8	13.8	13.8				
4	1SV20IS004	DHAVALASHREE B JAIN	6	19	7	6	10	9	4	3	2	2	2	2	2	27	5.4	5.4	5.4	5.4	5.4	15.4	17.4	16.4	11.4	10.4				
5	1SV20IS005	HEMANTH SANGAM M	11	0	15	11	0	0	7	8	2	2	2	2	2	6	1.2	1.2	1.2	1.2	1.2	14.2	3.2	3.2	10.2	11.2				
6	1SV20IS006	KEERTHANA N	6	5	15	6	2	3	8	7	2	2	2	2	2	23	4.6	4.6	4.6	4.6	4.6	12.6	8.6	9.6	14.6	13.6				
7	1SV20IS007	NAYANA S S	9	8	10	9	4	4	5	5	2	2	2	2	2	10	2	2	2	2	2	13	8	8	9	9				
8	1SV20IS008	NETHRAVATHI K E	6	11	AB	6	5	6	0	0	2	2	2	2	2	23	4.6	4.6	4.6	4.6	4.6	12.6	11.6	12.6	6.6	6.6				
9	1SV20IS009	NITHIN D G	7	14	5	7	7	7	2	3	2	2	2	2	2	11	2.2	2.2	2.2	2.2	2.2	11.2	11.2	11.2	6.2	7.2				
10	1SV20IS010	REKHA	16	22	23	16	11	11	10	13	2	2	2	2	2	30	6	6	6	6	6	24	19	19	18	21				
11	1SV20IS011	REVATHI P O	18	12	19	18	10	2	10	9	2	2	2	2	2	27	5.4	5.4	5.4	5.4	5.4	25.4	17.4	9.4	17.4	16.4				
12	1SV20IS012	SHESHADRI T	11	10	5	11	5	5	3	2	2	2	2	2	2	10	2	2	2	2	2	15	9	9	7	6				
13	1SV20IS013	SUDEEP R V S	13	7	11	13	4	3	6	5	2	2	2	2	2	30	6	6	6	6	6	21	12	11	14	13				
14	1SV20IS014	THOUHD J K	11	17	14	11	10	7	7	7	2	2	2	2	2	11	2.2	2.2	2.2	2.2	2.2	15.2	14.2	11.2	11.2	11.2				
																					15.14	12.21	11.5	11.786	11.5					
																					31.5	37	34.8	35.7	34.8					



Department of Information Science and Engineering

COURSE OUTCOME

- CO1. Explain Unix Architecture, File system and use of Basic Commands
- CO2. Illustrate Shell Programming and to write Shell Scripts
- CO3. Categorize, compare and make use of Unix System Calls
- CO4. 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.
- 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.
- 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	SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY					
FACULTY NAME	Mr. BASAVESHA D					
BRANCH	ISE	ACADEMIC YEAR			2021-22	
COURSE	B.E	SEMESTER	V	SECTION	B	
SUBJECT	Unix Programming			SUBJECT CODE	18CS56	

CO-PO-PSO Mapping															
COs	Pos												PSOs		
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3
CO1	2												2		
CO2		3											2		
CO3		2											2		
CO4	2												2		
Average	2	2.5											2		

CO AND PO ATTAINMENT

ATTAINMENT TABLE																
COs	AVG	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	60.7	1.20												1.20		
CO2	42.1		1.23											0.84		
CO3	41.2		0.82											0.82		
CO4	69.9	1.38												1.38		
AVERAGE		1.29	1.02											1.06		

Bas
Staff In-charge

HOD
Dept. of ISE
SIET, Tumkur, KA

Basavesh D
PRINCIPAL
SIET, TUMAKURU.

Roll No	USN	Name	2021-22 EVEN			SEM : IV SEM				BD BASAVESHA D				SEE				Final				TOTAL			
			T1			T2		T3		ASSIGNMENT 10/4				SEE	CO				CO1-47	CO2-32	CO3-32		CO4-49		
			T1	T2	T3	CO1-30	CO2-15	CO3-15	CO4-30	CO1-2	CO2-2	CO3-2	CO4-4		CO1-15	CO2-15	CO3-15	CO4-15							
1	1SV19IS001	ABHISHEK V	14	25	19	14	10	15	19	2	2	2	4	32	8	8	8	8	24	20	25	31	25		
2	1SV19IS002	B S CHAITHRA	23	22	27	23	11	11	27	2	2	2	4	37	9.25	9.25	9.25	9.25	34.25	22.25	22.25	40.25	29.75		
3	1SV19IS003	BINDUSHREE T N	14	14	14	14	7	7	14	2	2	2	4	24	6	6	6	6	22	15	15	24	19		
4	1SV19IS005	H RANJITHA	19	17	16	19	10	7	16	2	2	2	4	44	11	11	11	11	32	23	20	31	26.5		
5	1SV19IS006	HAMEEDA BANU	21	21	23	21	10	11	23	2	2	2	4	33	8.25	8.25	8.25	8.25	31.25	20.25	21.25	35.25	27		
6	1SV19IS007	JOSHNI P S	17	15	17	17	10	5	17	2	2	2	4	35	8.75	8.75	8.75	8.75	27.75	20.75	15.75	29.75	23.5		
7	1SV19IS008	MAMATHASHREE H	23	17	12	23	10	7	12	2	2	2	4	32	8	8	8	8	33	20	17	24	23.5		
8	1SV19IS009	MD ASIF HUSSAIN	15	7	28	15	4	3	28	2	2	2	4	24	6	6	6	6	23	12	11	38	21		
9	1SV19IS010	MUSKAN W	19	21	23	19	10	11	23	2	2	2	4	38	9.5	9.5	9.5	9.5	30.5	21.5	22.5	36.5	27.75		
10	1SV19IS011	NISHMA M N	20	21	15	20	11	10	15	2	2	2	4	26	6.5	6.5	6.5	6.5	28.5	19.5	18.5	25.5	23		
11	1SV19IS012	PRIYA AGADI	28	29	29	28	15	14	29	2	2	2	4	47	11.75	11.75	11.75	11.75	41.75	28.75	27.75	44.75	35.75		
12	1SV19IS013	RAVITEJA S	28	29	29	28	15	14	29	2	2	2	4	42	10.5	10.5	10.5	10.5	40.5	27.5	26.5	43.5	34.5		
13	1SV19IS014	SAHANA Y GOWDA	AB	19	20	0	10	9	20	2	2	2	4	35	8.75	8.75	8.75	8.75	10.75	20.75	19.75	32.75	21		
14	1SV19IS015	SAI PAVAN	5	14	18	5	7	7	18	2	2	2	4	35	8.75	8.75	8.75	8.75	15.75	17.75	17.75	30.75	20.5		
15	1SV19IS016	SHIVAKUMAR B C	24	23	26	24	10	13	26	2	2	2	4	32	8	8	8	8	34	20	23	38	28.75		
16	1SV19IS017	SHREEDHARA GANACHARI	17	20	18	17	10	10	18	2	2	2	4	21	5.25	5.25	5.25	5.25	24.25	17.25	17.25	27.25	21.5		
17	1SV19IS018	SINCHANA K M	22	24	22	22	10	4	22	2	2	2	4	36	9	9	9	9	33	21	15	35	26		
18	1SV19IS019	SINDHUSHREE K O	20	18	17	20	10	8	17	2	2	2	4	24	6	6	6	6	28	18	16	27	22.25		
19	1SV19IS020	SNEHA H T	20	19	17	20	10	9	17	2	2	2	4	21	5.25	5.25	5.25	5.25	27.25	17.25	16.25	26.25	21.75		
20	1SV19IS022	THANMAYI P	19	18	25	19	10	8	25	2	2	2	4	32	8	8	8	8	29	20	18	37	26		
21	1SV19IS023	THANUJA M	23	17	23	23	10	7	23	2	2	2	4	30	7.5	7.5	7.5	7.5	32.5	19.5	16.5	34.5	25.75		
22	1SV19IS024	VAISHNAVI C S	19	21	27	19	10	11	27	2	2	2	4	15	3.75	3.75	3.75	3.75	24.75	15.75	16.75	34.75	23		
23	1SV19IS025	VARSHITHA R	14	23	23	14	10	10	23	2	2	2	4	28	7	7	7	7	23	19	19	34	23.75		
24	1SV19IS026	VENKATESH M KAMBLE	17	21	23	17	10	11	23	2	2	2	4	22	5.5	5.5	5.5	5.5	24.5	17.5	18.5	32.5	23.25		
25	1SV19IS027	VINAY KUMAR K S	23	23	14	23	10	13	14	2	2	2	4	32	8	8	8	8	33	20	23	26	25.5		
26	1SV19IS001	YASHASWINI K N	23	23	22	23	10	13	22	2	2	2	4	37	9.25	9.25	9.25	9.25	34.25	21.25	24.25	35.25	28.75		
																			28.558	19.827	19.365	32.865			
																			60.761	42.185	41.203	69.926			

2021-22

EVEN SEM



Department of Information Science and Engineering

COURSE OUTCOME

- CO1.** Comprehend the transmission technique of digital data between two or more computers and a Computer network that allows computers to exchange data.
- CO2.** Explain with the basics of data communication and various types of computer networks
- CO3.** Demonstrate Medium Access Control protocols for reliable and noisy channels
- CO4.** Expose wireless and wired LANs.

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.
- 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	SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY					
FACULTY NAME	Mrs. AYESHA KHANUM					
BRANCH	ISE	ACADEMIC YEAR			2021-22	
COURSE	B.E	SEMESTER	IV	SECTION		
SUBJECT	DATA COMMUNICATION			SUBJECT CODE	18CS46	

CO-PO-PSO Mapping															
COs	Pos												PSOs		
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3
CO1	2												2		
CO2	2	2											2		
CO3	2	2										2	1		1
CO4	2	2											1		
Average	2	2										2	1.5		1

CO AND PO ATTAINMENT

ATTAINMENT TABLE																
COs	AVG	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	44.9	0.89												0.89		
CO2	56.3	1.12	1.12											1.12		
CO3	45.2	0.90	0.90										0.90	0.45		0.45
CO4	44.9	0.89	0.89											0.44		0.44
AVERAGE		0.95	0.97										0.90	0.72		0.44

AK
Staff In-charge

Subys. file
HOD
Dept. of ISE
S:ET, Tumkur-06.

Principal
PRINCIPAL
S:ET, TUMAKURU.

Class: IV Sem B sec (ISE)																								
Roll No.	USN	Name	SEM: IV			2021-22 EVEN			FACULTY: Mr. AYESHA KHANUM					18CS46				TOTAL				TOTAL AVG		
			SUB/DC			T1	T2	T3	ASSIGNMENT 104				SEE				FINAL							
			T1	T2	T3	CO1-30	CO2-30	CO3-15	CO4-15	CO1-2	CO2-2	CO3-2	CO4-4	SEE(60)	CO1-15	CO2-15	CO3-15	CO4-15	CO1-47	CO2-47	CO3-32		CO4-34	
1	1SV20IS001	BHAVANA S	17	16	14	17	16	7	7	2	2	2	4	13	3.25	3.25	3.25	3.25	22.25	21.25	12.25	14.25	17.5	
2	1SV20IS002	DARSHAN NAYAK B M	12	17	11	12	17	6	5	2	2	2	4	18	4.5	4.5	4.5	4.5	18.5	23.5	12.5	19.5	17	
3	1SV20IS003	DEEPA R ARACHYA MATA	21	21	24	21	21	12	12	2	2	2	4	27	6.75	6.75	6.75	6.75	29.75	29.75	20.75	22.75	29.75	
4	1SV20IS004	DHAVALASHREE B JAIN	23	24	12	23	24	6	6	2	2	2	4	29	7.25	7.25	7.25	7.25	32.25	33.25	15.25	17.25	24.5	
5	1SV20IS005	HEMANTH SANGAM M	7	21	16	7	21	10	6	2	2	2	4	2	0.5	0.5	0.5	0.5	9.5	23.5	12.5	10.5	14	
6	1SV20IS006	KEERTHANA N	15	22	14	15	22	7	7	2	2	2	4	21	5.25	5.25	5.25	5.25	22.25	29.25	14.25	16.25	20.5	
7	1SV20IS007	NAYANA S S	15	9		15	9	0	0	2	2	2	4	22	5.5	5.5	5.5	5.5	22.5	16.5	7.5	9.5	14	
8	1SV20IS008	NETHRAVATHI K E	16	23	18	16	23	9	9	2	2	2	4	22	5.5	5.5	5.5	5.5	23.5	30.5	16.5	18.5	22.25	
9	1SV20IS009	NITHIN D G	15	25	15	15	25	8	7	2	2	2	4	9	2.25	2.25	2.25	2.25	19.25	29.25	12.25	13.25	18.5	
10	1SV20IS010	REKHA	22	21	26	22	21	13	13	2	2	2	4	23	5.75	5.75	5.75	5.75	29.75	28.75	20.75	22.75	23.5	
11	1SV20IS011	REVATHI P O	18	24	18	18	24	8	10	2	2	2	4	21	5.25	5.25	5.25	5.25	25.25	31.25	15.25	19.25	22.75	
12	1SV20IS012	SHESHADRI T	12	20	15	12	20	10	5	2	2	2	4		0	0	0	0	14	22	12	9	14.25	
13	1SV20IS013	SUDEEP R V S	13	21	18	13	21	10	8	2	2	2	4	26	6.5	6.5	6.5	6.5	21.5	29.5	18.5	18.5	22	
14	1SV20IS014	THOUHID J K	3	20	14	3	20	10	4	2	2	2	4	2	0.5	0.5	0.5	0.5	5.5	22.5	12.5	8.5	12.25	
																				21.175	26.4821	14.4821	15.2679	
																				44.9468	56.345	45.2567	44.9255	


Class: IV Sem B sec [ISE]

Roll No.	USN	Name	SEM: IV		2020-21 EVEN		FACULTY: Mr.KUMAR H R						18CS46				TOTAL				TOTAL AVG		
			SUB:DC		T1	T2	T3		ASSIGNMENT 6/4				SEE				FINAL						
			T1	T2	T3	CO1-02	CO2-02	CO3-15	CO4-15	CO1-2	CO2-2	CO3-1	CO4-1	SEE(60)	CO1-15	CO2-15	CO3-15	CO4-15	CO1-19	CO2-19		CO3-31	CO4-31
1	1SV19IS001	ABHISHEK V	2	2	26	2	2	15	11	2	2	1	1	29	7.3	7.3	7.3	7.3	11.3	11.3	23.3	19.3	16.3
2	1SV19IS002	B S CHAITHRA	2	2	23	2	2	18	5	2	2	1	1	25	6.3	6.3	6.3	6.3	10.3	10.3	25.3	12.3	14.6
3	1SV19IS003	BINDUSHREE T N	2	2	21	2	2	20	1	2	2	1	1	19	4.8	4.8	4.8	4.8	8.8	8.8	25.8	6.8	12.6
4	1SV19IS005	H RANJITHA	2	2	24	2	2	20	4	2	2	1	1	24	6	6	6	6	10	10	27	11	14.5
5	1SV19IS006	HAMEEDA BANU	2	2	27	2	2	20	7	2	2	1	1	27	6.8	6.8	6.8	6.8	10.8	10.8	27.8	14.8	16.1
6	1SV19IS007	JOSHNI P S	2	2	23	2	2	16	7	2	2	1	1	26	6.5	6.5	6.5	6.5	10.5	10.5	23.5	14.5	14.8
7	1SV19IS008	MAMATHASHREE H	2	2	17	2	2	7	10	2	2	1	1	16	4	4	4	4	8	8	12	15	10.8
8	1SV19IS009	MD ASIF HUSSAIN	2	2	21	2	2	11	10	2	2	1	1	17	4.3	4.3	4.3	4.3	8.3	8.3	16.3	15.3	12.1
9	1SV19IS010	MUSKAN W	2	2	25	2	2	20	5	2	2	1	1	23	5.8	5.8	5.8	5.8	9.8	9.8	26.8	11.8	14.6
10	1SV19IS011	NISHMA M N	2	2	27	2	2	17	10	2	2	1	1	28	7	7	7	7	11	11	25	18	16.3
11	1SV19IS012	PRIYA AGADI	2	2	29	2	2	19	10	2	2	1	1	26	6.5	6.5	6.5	6.5	10.5	10.5	26.5	17.5	16.3
12	1SV19IS013	RAVITEJA S	2	2	29	2	2	10	19	2	2	1	1	31	7.8	7.8	7.8	7.8	11.8	11.8	18.8	27.8	17.6
13	1SV19IS014	SAHANA Y GOWDA	2	2	17	2	2	7	10	2	2	1	1	18	4.5	4.5	4.5	4.5	8.5	8.5	12.5	15.5	11.3
14	1SV19IS015	SAI PAVAN	2	2	23	2	2	22	1	2	2	1	1	25	6.3	6.3	6.3	6.3	10.3	10.3	29.3	8.3	14.6
15	1SV19IS016	SHIVAKUMAR B C	2	2	26	2	2	10	16	2	2	1	1	30	7.5	7.5	7.5	7.5	11.5	11.5	18.5	24.5	16.5
16	1SV19IS017	SHREEDHARA	2	2	24	2	2	20	4	2	2	1	1	32	8	8	8	8	12	12	29	13	16.5
17	1SV19IS018	SINCHANA K M	2	2	23	2	2	18	5	2	2	1	1	22	5.5	5.5	5.5	5.5	9.5	9.5	24.5	11.5	13.8
18	1SV19IS019	SINDHUSHREE K O	2	2	17	2	2	10	7	2	2	1	1	24	6	6	6	6	10	10	17	14	12.8
19	1SV19IS020	SNEHA H T	2	2	19	2	2	9	10	2	2	1	1	19	4.8	4.8	4.8	4.8	8.8	8.8	14.8	15.8	12.1
20	1SV19IS022	THANMAYI P	2	2	26	2	2	16	10	2	2	1	1	26	6.5	6.5	6.5	6.5	10.5	10.5	23.5	17.5	15.5
21	1SV19IS023	THANUJA M	2	2	28	2	2	18	10	2	2	1	1	26	6.5	6.5	6.5	6.5	10.5	10.5	25.5	17.5	16.0
22	1SV19IS024	VAISHNAVI C S	2	2	28	2	2	10	18	2	2	1	1	25	6.3	6.3	6.3	6.3	10.3	10.3	17.3	25.3	15.8
23	1SV19IS025	VARSHITHA R	2	2	18	2	2	10	8	2	2	1	1	25	6.3	6.3	6.3	6.3	10.3	10.3	17.3	15.3	13.3
24	1SV19IS026	VENKATESH M	2	2	23	2	2	10	13	2	2	1	1	24	6	6	6	6	10	10	17	20	14.3
25	1SV19IS027	VINAY KUMAR K S	2	2	19	2	2	10	9	2	2	1	1	28	7	7	7	7	11	11	18	17	14.3
26	1SV18IS001	YASHASWINI K N	2	2	26	2	2	16	10	2	2	1	1	30	7.5	7.5	7.5	7.5	11.5	11.5	24.5	18.5	16.5
																			10.22	10.22	21.80	16.07	14.6
																			PER	53.8	53.8	70.3	51.8

COLLEGE	SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY															
FACULTY NAME	PROF. SHANMUKASWAMY C V															
BRANCH	IS	ACADEMIC YEAR										2021-22				
PROGRAM	B.E	SEMESTER	IV	SECTION										A [ISE]		
COURSE NAME	OBJECT ORIENTED CONCEPTS							COURSE CODE			18CS45					
CO & PO MAPPING																
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	
CO1	3	3	3													
CO2	3	3	3	3	3		2	3		3		2	3	2		
CO3	3	3	3	2	3		1	2		3		2	2	2		
AVERAGE	3.0	3.0	3.0	2.5	3.0		1.5	2.5		3.0		2.0	2.5	2.0		
OVERALL MAPPING OF COURSE															2.54	

CO AND PO ATTAINMENT

	CO%	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	52.2	1.6	1.6	1.6												
CO2	60.5	1.8	1.8	1.8	1.8	1.8		1.2	1.8		1.8		1.2	1.8	1.2	
CO3	52	1.6	1.6	1.6	1.0	1.6		0.5	1.0		1.6		1.0	1.0	1.0	
AVERAGE		1.67	1.67	1.67	1.4	1.7		0.85	1.4		1.7		1.1	1.4	1.1	
FINAL ATTAINMENT LEVEL																1.42


 Prof. Shanmukaswamy C V
 Staff In-charge

Subg. G-1c
 HOD
 Dept. of ISE
 SIET, Tumkur-06.


 PRINCIPAL
 SIET, TUMAKURU.

DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING
COsPOs ATTAINMENT
ACADEMIC YEAR -2021-22[ODD SEM]

CLASS:4th SEM ISE

Course Name: Object Oriented Concepts[18CS45]

Roll No.	USN	Name	T1	T2	T3		ASSIGNMENT 10/3			SEE (60)	SEE(60)			Final			Attainment [stud]
			CO1 30	CO2 30	CO2 15	CO3 15	CO1 3	CO2 4	CO3 3		CO1 20	CO2 20	CO3 20	CO1 53	CO2 69	CO3 38	
1	ISV20IS001	BHAVANA S	21	17	8	8	3	4	3	12	4	4	4	28	33	15	48
2	ISV20IS002	DARSHAN NAYAK B M	14	26	8	8	3	4	3	13	4	4	5	21	42	16	49
3	ISV20IS003	DEEPA R ARADHYA MATA	21	26	14	14	3	4	3	21	7	7	7	31	51	24	66
4	ISV20IS004	DHAVALASHREE B JAIN	23	26	12	12	3	4	3	41	13	14	14	39	56	29	78
5	ISV20IS005	HEMANTH SANGAM M	11	5	7	7	3	4	3	2	1	1	0	15	17	10	26
6	ISV20IS006	KEERTHANA N	29	30	14	14	3	4	3	15	5	5	5	37	53	22	70
8	ISV20IS008	NETHRAVATHI K E	20	20	8	7	3	4	3	0	AB	AB	AB	0	0	0	0
9	ISV20IS009	NITHIN D G	10	16	11	10	3	4	3	6	2	2	2	15	33	15	39
0	ISV20IS010	REKHA	24	27	15	14	3	4	3	21	7	7	7	34	53	24	69
11	ISV20IS011	REVATHI P O	26	20	14	15	3	4	3	48	16	16	16	45	54	34	83
12	ISV20IS012	SHESHADRI T	15	5	10	10	3	4	3	11	3	4	4	21	23	17	38
13	ISV20IS013	SUDEEP R V S	21	29	11	10	3	4	3	9	3	3	3	27	47	16	56
14	ISV20IS014	THOUHID J K	15	24	11	12	3	4	3	1	1	0	0	19	39	15	46
													28	42	20		
													12	12	12		
													52	61	52		

Attainment

Prof. Shrinivas Swamy

Subj. GK
HOD
Dept. of ISE
SIES, Tumkur-06



Department of Information Science and Engineering

COURSE OUTCOME

- CO1.** Adapt HTML and CSS syntax and semantics to build web pages.
- CO2.** Construct and visually format tables and forms using HTML and CSS
- CO3.** Develop Client-Side Scripts using JavaScript and Server-Side Scripts using PHP to generate and display the contents dynamically.
- CO4.** Appraise the principles of object oriented development using PHP
- CO5.** Inspect JavaScript frameworks like jQuery and Backbone which facilitates developer to focus on core features

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.
- 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.

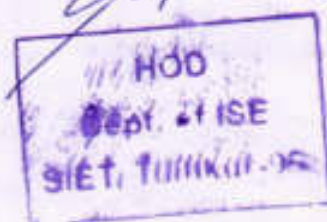
COLLEGE	SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY					
FACULTY NAME	Mr. BASAVESHA D					
BRANCH	ISE	ACADEMIC YEAR			2021-22	
COURSE	B.E	SEMESTER	VI	SECTION	A	
SUBJECT	WEB TECHNOLOGY AND ITS APPLICATIONS			SUBJECT CODE	18CS63	

CO-PO-PSO Mapping															
COs	Pos												PSOs		
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3
CO1	1		2									2	2	1	2
CO2	1		2									2	2	1	2
CO3	1		2									2	2	1	2
CO4	1		2									2	2	1	2
CO5	1		2									2	2	1	2
Average	1		2									2	2	1	2

CO AND PO ATTAINMENT

ATTAINMENT TABLE																
COs	AVG	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	49.8	0.49		0.99									0.99	0.99	0.49	0.99
CO2	63.4	0.63		1.26									1.26	1.26	0.63	1.26
CO3	82.9	0.82		1.65									1.65	1.65	0.82	1.65
CO4	68.3	0.68		1.36									1.36	1.36	0.68	1.36
CO5	63.7	0.63		1.27									1.27	1.27	0.63	1.27
AVERAGE		0.65		1.30									1.30	1.30	0.65	1.30

Bal
Staff Incharge



Basavesh D
PRINCIPAL
SLET, TUMAKURU

Roll No.	USN	Name	18CS63	2021-22			EVEN	FACULTY: Mr. BASAVESHA D										EXTERNAL										TOTAL AVG
			SUB: WTA			T1	T2	T3	ASSIGNMENT 105					EXTERNAL					Final									
			T1	T2	T3	CO1-20	CO2-15	CO3-15	CO4-15	CO5-15	CO1-2	CO2-2	CO3-2	CO4-2	CO5-2	SEE(60)	CO1-12	CO2-12	CO3-12	CO4-12	CO5-12	CO1-24	CO2-29	CO3-29	CO4-29	CO5-29		
1	1SV18S001	YASHASWINI K	21	29	26	21	15	14	15	11	2	2	2	2	2	23	4.6	4.6	4.6	4.6	4.6	27.6	21.6	20.6	21.6	17.6	21.8	
2	1SV19S001	ABHISHEK V	17	20	23	17	10	10	10	13	2	2	2	2	2	30	6	6	6	6	6	23	18	18	18	21	20	
3	1SV19S002	B S CHAITHRA	20	25	26	20	15	10	15	11	2	2	2	2	2	36	7.2	7.2	7.2	7.2	7.2	29.2	24.2	19.2	24.2	20.2	23.4	
4	1SV19S003	BINDUSHREE T N	9	14	19	9	10	4	10	9	2	2	2	2	2	26	5.2	5.2	5.2	5.2	5.2	16.2	17.2	11.2	17.2	16.2	15.6	
5	1SV19S005	H RANJITHA	15	13	23	15	10	3	15	10	2	2	2	2	2	21	4.2	4.2	4.2	4.2	4.2	21.2	16.2	9.2	21.2	16.2	16.8	
6	1SV19S006	HAMEEDA BANU	17	20	29	17	10	10	15	14	2	2	2	2	2	37	7.4	7.4	7.4	7.4	7.4	26.4	19.4	19.4	24.4	23.4	22.6	
7	1SV19S007	JOSHNI P S	16	14	29	16	10	4	15	14	2	2	2	2	2	37	5.4	5.4	5.4	5.4	5.4	23.4	17.4	11.4	22.4	21.4	19.2	
8	1SV19S008	MAMATHASHRE	7	18	17	7	10	8	10	7	2	2	2	2	2	25	5	5	5	5	5	14	17	15	17	14	15.4	
9	1SV19S009	MD ASIF	5	13	26	5	10	3	15	11	2	2	2	2	2	35	7	7	7	7	7	14	18	12	24	20	17.8	
10	1SV19S010	MUSKAN W	14	AB	17	14	0	0	10	7	2	2	2	2	2	35	7	7	7	7	7	23	9	9	19	16	15.2	
11	1SV19S011	NISHMA M N	10	18	24	10	10	8	10	14	2	2	2	2	2	38	5.6	5.6	5.6	5.6	5.6	17.6	17.6	15.6	17.6	21.6	18	
12	1SV19S012	PRIYA AGADI	29	29	29	29	15	14	15	14	2	2	2	2	2	35	7	7	7	7	7	38	24	23	24	23	26.4	
13	1SV19S013	RAVITEJA S	29	29	29	29	15	14	15	14	2	2	2	2	2	33	6.6	6.6	6.6	6.6	6.6	37.6	23.6	22.6	23.6	22.6	26	
14	1SV19S014	SAHANA Y	5	25	24	5	15	10	14	10	2	2	2	2	2	0	0	0	0	0	0	7	17	12	16	12	12.8	
15	1SV19S015	SAI PAVAN	8	19	20	8	10	9	10	10	2	2	2	2	2	21	4.2	4.2	4.2	4.2	4.2	14.2	16.2	15.2	16.2	16.2	15.6	
16	1SV19S016	SHIVAKUMAR B	20	26	21	20	15	11	11	10	2	2	2	2	2	26	5.2	5.2	5.2	5.2	5.2	27.2	22.2	18.2	18.2	17.2	20.6	
17	1SV19S017	SHREEDHARA	12	14	28	12	10	4	14	14	2	2	2	2	2	28	5.6	5.6	5.6	5.6	5.6	19.6	17.6	11.6	21.6	21.6	18.4	
18	1SV19S018	SINCHANA K M	11	11	20	11	10	1	10	10	2	2	2	2	2	21	4.2	4.2	4.2	4.2	4.2	17.2	16.2	7.2	16.2	16.2	14.8	
19	1SV19S019	SINDHUSHREE K	11	17	26	11	10	7	15	11	2	2	2	2	2	21	4.2	4.2	4.2	4.2	4.2	17.2	16.2	13.2	21.2	17.2	17	
20	1SV19S020	SNEHA H T	7	17	6	7	10	7	3	3	2	2	2	2	2	38	7.6	7.6	7.6	7.6	7.6	16.6	19.6	16.6	12.6	12.6	15.6	
21	1SV19S022	THANMAYI P	20	25	29	20	15	10	15	14	2	2	2	2	2	34	4.8	4.8	4.8	4.8	4.8	26.8	21.8	16.8	21.8	20.8	21.6	
22	1SV19S023	THANUJA M	26	20	24	26	10	10	12	12	2	2	2	2	2	35	7	7	7	7	7	35	19	19	21	21	23	
23	1SV19S024	VAISHNAVI C S	15	AB	15	15	0	0	10	5	2	2	2	2	2	25	5	5	5	5	5	22	7	7	17	12	13	
24	1SV19S025	VARSHITHA R	8	23	28	8	10	13	14	14	2	2	2	2	2	28	5.6	5.6	5.6	5.6	5.6	15.6	17.6	20.6	21.6	21.6	19.4	
25	1SV19S026	VENKATESH M	6	26	26	6	15	11	13	13	2	2	2	2	2	33	6.6	6.6	6.6	6.6	6.6	14.6	23.6	19.6	21.6	21.6	20.2	
26	1SV19S027	VINAY KUMAR K	18	24	21	18	14	10	10	11	2	2	2	2	2	21	4.2	4.2	4.2	4.2	4.2	24.2	20.2	16.2	16.2	17.2	18.8	
																						21.938	18.4	15.362	19.823	18.477		
																						48.86	63.448	52.971	68.355	63.714		



Department of Information Science and Engineering

COURSE OUTCOME

C01. Define System Software.

C02. Familiarize with source file, object file and executable file structures and libraries

C03. Describe the front-end and back-end phases of compiler and their importance to students

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.

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	SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY					
FACULTY NAME	Mrs. KAVYASHREE					
BRANCH	ISE	ACADEMIC YEAR			2021-22	
COURSE	B.E	SEMESTER	VI	SECTION	A	
SUBJECT	SYSTEM SOFTWARE AND COMPILERS			SUBJECT CODE	18CS61	

CO-PO-PSO Mapping															
COs	Pos												PSOs		
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3
CO1	3	2											2	3	2
CO2	3	3	2										2	3	3
CO3	3	3	1										2	3	3
Average	3	2.66	1.5										2	3	2.66

CO AND PO ATTAINMENT

ATTAINMENT TABLE																
COs	AVG	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	73.5	2.20	1.47											1.47	2.20	1.47
CO2	77.0	2.31	2.31	1.54										1.54	2.31	2.31
CO3	78.4	2.35	2.35	0.78										1.56	2.35	2.35
AVERAGE		2.28	2.04	1.16										1.52	2.28	2.04

Kavyashree
Staff In-charge

Subj. G/c
HOD
Dept. of ISE
SIET, Tumkur

Principal
PRINCIPAL
SIET, TUMAKURU

18CS61			2021-22 EVEN						MRS.KAVYASHREE						SS&CD				
Roll No.	USN	Name				T1	T2	T3	ASSIGNMENT 10/3			SEE			Final			TOTAL	
			T1	T2	T3	CO1-30	CO2-30	CO3-30	CO1-4	CO2-2	CO3-4	SEE	CO1-20	CO2-20	CO3-20	CO1-54	CO2-52		CO3-54
1	15V18IS001	YASHASWINI K N	27	30	27	27	30	27	4	2	4	27	9.0	9.0	9.0	40.0	41.0	40.0	40.3
2	15V19IS001	ABHISHEK V	28	30	29	28	30	29	4	2	4	41	13.7	13.7	13.7	45.7	45.7	46.7	46.0
3	15V19IS002	B S CHAITHRA	28	30	28	28	30	28	4	2	4	32	10.7	10.7	10.7	42.7	42.7	42.7	42.7
4	15V19IS003	BINDUSHREE T N	23	23	27	23	23	27	4	2	4	24	8.0	8.0	8.0	35.0	33.0	39.0	35.7
5	15V19IS005	H RANJITHA	28	28	27	28	28	27	4	2	4	38	12.7	12.7	12.7	44.7	42.7	43.7	43.7
6	15V19IS006	HAMEEDA BANU	29	30	29	29	30	29	4	2	4	29	9.7	9.7	9.7	42.7	41.7	42.7	42.3
7	15V19IS007	JOSHNI P S	28	30	29	28	30	29	4	2	4	23	7.7	7.7	7.7	39.7	39.7	40.7	40.0
8	15V19IS008	MAMATHASHREE H	26	30	29	26	30	29	4	2	4	17	5.7	5.7	5.7	35.7	37.7	38.7	37.3
9	15V19IS009	MD ASIF HUSSAIN	18	21	27	18	21	27	4	2	4	31	10.3	10.3	10.3	32.3	33.3	41.3	35.7
10	15V19IS010	MUSKAN W	30	30	30	30	30	30	4	2	4	36	12.0	12.0	12.0	46.0	44.0	46.0	45.3
11	15V19IS011	NISHMA M N	27	27	27	27	27	27	4	2	4	34	11.3	11.3	11.3	42.3	40.3	42.3	41.7
12	15V19IS012	PRIYA AGADI	30	30	30	30	30	30	4	2	4	42	14.0	14.0	14.0	48.0	46.0	48.0	47.3
13	15V19IS013	RAVITEJA S	30	30	30	30	30	30	4	2	4	24	8.0	8.0	8.0	42.0	40.0	42.0	41.3
14	15V19IS014	SAHANA Y GOWDA	19	22	22	19	22	22	4	2	4	28	9.3	9.3	9.3	32.3	33.3	35.3	33.7
15	15V19IS015	SAI PAVAN	8	27	27	8	27	27	4	2	4	23	7.7	7.7	7.7	19.7	36.7	38.7	31.7
16	15V19IS016	SHIVAKUMAR B C	28	30	27	28	30	27	4	2	4	29	9.7	9.7	9.7	41.7	41.7	40.7	41.3
17	15V19IS017	SHREEDHARA GANACHARI	20	29	29	20	29	29	4	2	4	23	7.7	7.7	7.7	31.7	38.7	40.7	37.0
18	15V19IS018	SINCHANA K M	25	27	30	25	27	30	4	2	4	32	10.7	10.7	10.7	39.7	39.7	44.7	41.3
19	15V19IS019	SINDHUSHREE K O	21	30	30	21	30	30	4	2	4	26	8.7	8.7	8.7	33.7	40.7	42.7	39.0
20	15V19IS020	SNEHA H T	26	21	29	26	21	29	4	2	4	34	11.3	11.3	11.3	41.3	34.3	44.3	40.0
21	15V19IS022	THANMAYI P	30	30	27	30	30	27	4	2	4	39	13.0	13.0	13.0	47.0	45.0	44.0	45.3
22	15V19IS023	THANUJA M	30	30	27	30	30	27	4	2	4	24	8.0	8.0	8.0	42.0	40.0	39.0	40.3
23	15V19IS024	VAISHNAVI C S	29	27	39	29	27	39	4	2	4	44	14.7	14.7	14.7	47.7	43.7	57.7	49.7
24	15V19IS025	VARSHITHA R	27	30	27	27	30	27	4	2	4	32	10.7	10.7	10.7	41.7	42.7	41.7	42.0
25	15V19IS026	VENKATESH M KAMBLE	26	29	27	26	29	27	4	2	4	25	8.3	8.3	8.3	38.3	39.3	39.3	39.0
26	15V19IS027	VINAY KUMAR K S	28	29	27	28	29	27	4	2	4	21	7.0	7.0	7.0	39.0	38.0	38.0	38.3
																39.7	40.1	42.3	
																73.5	77.0	78.4	



Department of Information Science and Engineering

COURSE OUTCOME

- CO1. Define System Software.
- CO2. Familiarize with source file, object file and executable file structures and libraries
- CO3. Describe the front-end and back-end phases of compiler and their importance to students
- CO4. Decide suitable hardware and software for developing graphics packages using OpenGL.

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.
- 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	SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY					
FACULTY NAME	Mrs. VEENA N D					
BRANCH	ISE	ACADEMIC YEAR			2021-22	
COURSE	B.E	SEMESTER	VI	SECTION	B	
SUBJECT	COMPUTER GRAPHICS AND VISUALIZATION			SUBJECT CODE	18CS62	

CO-PO-PSO Mapping															
COs	Pos												PSOs		
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3
CO1	3	2											2	3	2
CO2	3	3	2										2	3	3
CO3	3	3	1										2	3	3
CO4	3	3	1										2	3	3
Average	3	2.75	1.33										2	3	3

CO AND PO ATTAINMENT

ATTAINMENT TABLE																
COs	AVG	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	71.4	2.14	1.42											1.42	2.14	1.42
CO2	70.5	2.11	2.11	1.41										1.41	2.11	2.11
CO3	61.0	1.83	1.83	0.61										1.22	1.83	1.83
CO4	74.8	2.24	2.24	0.74										1.49	2.24	2.24
AVERAGE		2.08	1.9	0.92										1.38	2.08	1.9

Veena N.D
Staff In-charge

Subj. Grk
HAD
Dept. of ISE
SIET, Tumakuru

Principals Signature
PRINCIPAL
SIET, TUMAKURU.

Roll No.	USN	Name	18CS62		2021-22		EVEN		FACULTY: Mrs. Veena N D														TOTAL AVG	
			SUB: CG			T1		T2		T3		ASSIGNMENT 10/4				EXTERNAL				Final				
			T1	T2	T3	CO1-30	CO2-15	CO3-15	CO4-30	CO1-3	CO2-2	CO3-2	CO4-2	SEE(60)	CO1-15	CO2-15	CO3-15	CO4-15	CO1-48	CO2-32	CO3-32	CO4-48		
1	1SV18IS001	YASHASWINI K N	24	28	29	24	14	14	29	3	3	2	2	26	6.5	6.5	6.5	6.5	33.5	23.5	22.5	37.5	29.25	
2	1SV19IS001	ABHISHEK V	25	27	24	25	14	13	24	3	3	2	2	31	7.75	7.75	7.75	7.75	35.75	24.75	22.75	33.75	29.25	
3	1SV19IS002	B S CHAITHRA	26	26	29	26	13	13	29	3	3	2	2	29	7.25	7.25	7.25	7.25	36.25	23.25	22.25	38.25	30	
4	1SV19IS003	BINDUSHREE T N	21	27	19	21	14	13	19	3	3	2	2	25	6.25	6.25	6.25	6.25	30.25	23.25	21.25	27.25	25.5	
5	1SV19IS005	H RANJITHA	22	23	22	22	12	11	22	3	3	2	2	42	10.5	10.5	10.5	10.5	35.5	25.5	23.5	34.5	29.75	
6	1SV19IS006	HAMEEDA BANU	23	17	29	23	10	7	29	3	3	2	2	36	9	9	9	9	35	22	18	40	28.75	
7	1SV19IS007	JOSHNI P S	24	27	23	24	14	13	23	3	3	2	2	21	5.25	5.25	5.25	5.25	32.25	22.25	20.25	30.25	26.25	
8	1SV19IS008	MAMATHASHREE H	26	13	25	26	10	3	25	3	3	2	2	29	7.25	7.25	7.25	7.25	36.25	20.25	12.25	34.25	25.75	
9	1SV19IS009	MD ASIF HUSSAIN	23	18	24	23	10	8	24	3	3	2	2	34	8.5	8.5	8.5	8.5	34.5	21.5	18.5	34.5	27.25	
10	1SV19IS010	MUSKAN W	24	26	29	24	13	13	29	3	3	2	2	24	6	6	6	6	33	22	21	37	28.25	
11	1SV19IS011	NISHMA M N	24	AB	29	24	0	0	29	3	3	2	2	35	8.75	8.75	8.75	8.75	35.75	11.75	10.75	39.75	24.5	
12	1SV19IS012	PRIYA AGADI	25	29	30	25	15	14	30	3	3	2	2	33	8.25	8.25	8.25	8.25	36.25	26.25	24.25	40.25	31.75	
13	1SV19IS013	RAVITEJA S	25	29	29	25	14	15	29	3	3	2	2	35	8.75	8.75	8.75	8.75	36.75	25.75	25.75	39.75	32	
14	1SV19IS014	SAHANA Y GOWDA	17	23	27	17	13	10	27	3	3	2	2	27	6.75	6.75	6.75	6.75	26.75	22.75	18.75	35.75	26	
15	1SV19IS015	SAI PAVAN	20	AB	19	20	0	0	19	3	3	2	2	28	7	7	7	7	30	10	9	28	19.25	
16	1SV19IS016	SHIVAKUMAR B C	24	14	29	24	10	4	29	3	3	2	2	29	7.25	7.25	7.25	7.25	34.25	20.25	13.25	38.25	26.5	
17	1SV19IS017	SHREEDHARA	24	20	28	24	10	10	28	3	3	2	2	24	6	6	6	6	33	19	18	36	26.5	
18	1SV19IS018	SINCHANA K M	24	25	28	24	15	10	28	3	3	2	2	34	8.5	8.5	8.5	8.5	35.5	26.5	20.5	38.5	30.25	
19	1SV19IS019	SINDHUSHREE K O	24	22	29	24	11	11	29	3	3	2	2	33	8.25	8.25	8.25	8.25	35.25	22.25	21.25	39.25	29.5	
20	1SV19IS020	SNEHA H T	23	25	23	23	15	10	23	3	3	2	2	26	6.5	6.5	6.5	6.5	32.5	24.5	18.5	31.5	26.75	
21	1SV19IS022	THANMAYI P	24	26	29	24	15	11	29	3	3	2	2	39	9.75	9.75	9.75	9.75	36.75	27.75	22.75	40.75	32	
22	1SV19IS023	THANUJA M	27	26	26	27	15	11	26	3	3	2	2	37	9.25	9.25	9.25	9.25	39.25	27.25	22.25	37.25	31.5	
23	1SV19IS024	VAISHNAVI C S	23	25	21	23	15	10	21	3	3	2	2	28	7	7	7	7	33	25	19	30	26.75	
24	1SV19IS025	VARSHITHA R	25	25	26	25	15	10	26	3	3	2	2	42	10.5	10.5	10.5	10.5	38.5	28.5	22.5	38.5	32	
25	1SV19IS026	VENKATESH M	23	22	26	23	11	11	26	3	3	2	2	29	7.25	7.25	7.25	7.25	33.25	21.25	20.25	35.25	27.5	
26	1SV19IS027	VINAY KUMAR K S	23	20	29	23	10	10	29	3	3	2	2	27	6.75	6.75	6.75	6.75	32.75	19.75	18.75	37.75	27.25	
																			34.298	22.567	19.529	35.913		
																			71.454	70.523	61.028	74.82		