2018-19

ODD SEM

Department of Computer Science and Engineering

COURSE OUTCOME

CO1. Illustrate simple algorithms from the different domains such and mathematics, physics, etc
CO2. Construct a programming solution to the given problem using C.
CO3. Identify and correct the syntax and logical errors in C program.
CO4. Modularize the given problem using functions and structures.

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. VENUGOPAL D				
BRANCH	CSE	ACADEMIC YEAR	2018-19		
COURSE	B.E	SEMESTER	I	SECTION	
SUBJECT	C PROGRAMING FOR PROBLEM SLOVING	SUBJECT CODE	18CPS13		

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												
CO3		2													3
CO4			2						2						
Average	2	2	2						2			2			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	59.3	1.18											1.18			
CO2	49.7		0.99	0.99												
CO3	46.3		0.92													1.38
CO4	46.0			0.92						0.92						
AVERAGE		1.18	0.95	0.95						0.92			1.18			1.38

Staff In-charge

H O D.
COMPUTER SCIENCE & ENGG.
SIET, TUMAKURU-06.

PRINCIPAL
SIET, TUMAKURU.

C PROGRAMMING FOR PROBLEM SOLVING | SEM:I | 18-19 | ODD | MR.VENUGOPAL D | 18CPS13

Roll No.	USN	Name	IA			T1	T2		T3	ASSIGNMENT 10/4				SEE					FINAL				TOTAL AVERAGE
			T1	T2	T3	CO1-30	CO2-15	CO3-15	CO4-30	CO 1-2	CO2-2	CO3-2	CO4-4	SEE(60)	CO1-15	CO2-15	CO3-15	CO4-15	CO1-47	CO2-32	CO3-32	CO4-49	
1	1SV18EC001	ANIKET ASHOK NEJE	13	10	10	13	5	5	10	2	2	2	4	21	5.3	5.3	5.3	5.3	20.3	12.3	12.3	19.3	16.0
2	1SV18EC002	ANUSHA G S	28	22	17	28	12	10	17	2	2	2	4	37	9.3	9.3	9.3	9.3	39.3	23.3	21.3	30.3	28.5
3	1SV18EC003	ARUN N R	21	9	8	21	4	5	8	2	2	2	4	17	4.3	4.3	4.3	4.3	27.3	10.3	11.3	16.3	16.3
4	1SV18EC004	BASAVARAJ	16	7	9	16	4	3	9	2	2	2	4	24	6.0	6.0	6.0	6.0	24.0	12.0	11.0	19.0	16.5
5	1SV18EC005	BHARATHI M	25	20	17	25	10	10	17	2	2	2	4	25	6.3	6.3	6.3	6.3	33.3	18.3	18.3	27.3	24.3
6	1SV18EC006	BRUNDA K	28	23	17	28	13	10	17	2	2	2	4	26	6.5	6.5	6.5	6.5	36.5	21.5	18.5	27.5	26.0
7	1SV18EC007	CHANDANA D	15	20	15	15	10	10	15	2	2	2	4	21	5.3	5.3	5.3	5.3	22.3	17.3	17.3	24.3	20.3
8	1SV18EC008	DEVIKA L	24	15	12	24	10	5	12	2	2	2	4	27	6.8	6.8	6.8	6.8	32.8	18.8	13.8	22.8	22.0
9	1SV18EC009	GURANNAGOUDA	21	21	21	21	10	11	21	2	2	2	4	21	5.3	5.3	5.3	5.3	28.3	17.3	18.3	30.3	23.5
10	1SV18EC010	KETANRAJ S	15	21	15	15	10	11	15	2	2	2	4	17	4.3	4.3	4.3	4.3	21.3	16.3	17.3	23.3	19.5
11	1SV18EC011	LATHASHREE K R	29	13	25	29	10	3	25	2	2	2	4	22	5.5	5.5	5.5	5.5	36.5	17.5	10.5	34.5	24.8
12	1SV18EC012	MOUNESHGOWDA	23	21	16	23	10	11	16	2	2	2	4	24	6.0	6.0	6.0	6.0	31.0	18.0	19.0	26.0	23.5
13	1SV18EC013	MOUNIKA Y	27	30	26	27	15	15	26	2	2	2	4	36	9.0	9.0	9.0	9.0	38.0	26.0	26.0	39.0	32.3
14	1SV18EC014	NAGESH D R	25	13	16	25	10	3	16	2	2	2	4	32	8.0	8.0	8.0	8.0	35.0	20.0	13.0	28.0	24.0
15	1SV18EC016	PRASHANTH M	24	26	16	24	15	11	16	2	2	2	4	36	9.0	9.0	9.0	9.0	35.0	26.0	22.0	29.0	28.0
16	1SV18EC017	PREMKUMAR	10	2	7	10	1	1	7	2	2	2	4	6	1.5	1.5	1.5	1.5	13.5	4.5	4.5	12.5	8.8
17	1SV18EC018	RACHANA S R	14	7	15	14	4	3	15	2	2	2	4	12	3.0	3.0	3.0	3.0	19.0	9.0	8.0	22.0	14.5
18	1SV18EC019	SADAF NAZ	20	7	12	20	3	4	12	2	2	2	4	21	5.3	5.3	5.3	5.3	27.3	10.3	11.3	21.3	17.5
19	1SV18EC020	SAMEER BICHAGATTI	21	14	12	21	7	7	12	2	2	2	4	38	9.5	9.5	9.5	9.5	32.5	18.5	18.5	25.5	23.8
20	1SV18EC021	SHRISHA R T	25	10	13	25	5	5	13	2	2	2	4	27	6.8	6.8	6.8	6.8	33.8	13.8	13.8	23.8	21.3
21	1SV18EC022	SIDRAM	19	11	12	19	5	6	12	2	2	2	4	11	2.8	2.8	2.8	2.8	23.8	9.8	10.8	18.8	15.8
22	1SV18EC023	SRINIVAS C	28	26	19	28	15	11	19	2	2	2	4	29	7.3	7.3	7.3	7.3	37.3	24.3	20.3	30.3	28.0
23	1SV18EC024	YASHASWINI K Y	21	19	7	21	10	9	7	2	2	2	4	14	3.5	3.5	3.5	3.5	26.5	15.5	14.5	14.5	17.8
24	1SV18EE001	ABHISHEK G M	17	18	8	17	10	8	8	2	2	2	4	11	2.8	2.8	2.8	2.8	21.8	14.8	12.8	14.8	16.0
25	1SV18EE002	AMOGHAVARSHA M	19	18	7	19	10	8	7	2	2	2	4	26	6.5	6.5	6.5	6.5	27.5	18.5	16.5	17.5	20.0
26	1SV18EE003	GAVISIDDAPPA	15	17	2	15	10	7	2	2	2	2	4	15	3.8	3.8	3.8	3.8	20.8	15.8	12.8	9.8	14.8
27	1SV18EE004	MOHAMMED LUQMAAN	26	22	11	26	10	12	11	2	2	2	4	27	6.8	6.8	6.8	6.8	34.8	18.8	20.8	21.8	24.0
28	1SV18EE005	MOHAMMEDFAKRUDDIN	18	16	10	18	10	6	10	2	2	2	4	26	6.5	6.5	6.5	6.5	26.5	18.5	14.5	20.5	20.0
29	1SV18EE006	NETHRANANDA K N	22	17	13	22	7	10	13	2	2	2	4	36	9.0	9	9	9	33.0	18.0	21.0	26.0	24.5
30	1SV18EE007	PREETHAM M	18	14	11	18	10	4	11	2	2	2	4	16	4.0	4	4	4	24.0	16.0	10.0	19.0	17.3
31	1SV18EE008	RAKESH S	14	7	11	14	7	7	11	2	2	2	4	21	5.3	5.25	5.25	5.25	21.3	14.3	14.3	20.3	17.5
32	1SV18EE009	S DON BENIN JOSES	21	6	10	21	3	3	10	2	2	2	4	14	3.5	3.5	3.5	3.5	26.5	8.5	8.5	17.5	15.3
33	1SV18EE010	SHARATHA N A	20	9	19	20	4	5	19	2	2	2	4	8	2.0	2	2	2	24.0	8.0	9.0	25.0	16.5
34	1SV18EE011	SHOBHASHREE S	11	11	10	11	5	6	10	2	2	2	4	27	6.8	6.75	6.75	6.75	19.8	13.8	14.8	20.8	17.3
35	1SV18EE012	SUBIN JOHN	19	13	9	19	6	7	9	2	2	2	4	21	5.3	5.25	5.25	5.25	26.3	13.3	14.3	18.3	18.0
36	1SV18EE013	VISHAL D SOUZA	16	13	6	16	7	6	6	2	2	2	4	21	5.3	5.25	5.25	5.25	23.3	14.3	13.3	15.3	16.5
																			27.9	15.9	14.8	22.5	
																			59.3	49.7	46.3	46.0	

PRINCIPA
SIET.. TUMAK.

Department of Computer Science and Engineering

COURSE OUTCOME

CO1. Explain the operation of JFETs and MOSFETs , Operational Amplifier circuits and their applications.
CO2. Explain Combinational Logic, Simplification Techniques using Karnaugh Maps, Quine McClusky technique
CO3. Demonstrate the Operation of Decoders, Encoders, Multiplexers, Adders and Subtractors, Working of Latches, Flip-Flops, Designing Registers
CO4. Design of Counters, Registers and A/D & D/A converters.

PROGRAM OUTCOMES

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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	SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY				
FACULTY NAME	Mr. MALLESH H L				
BRANCH	CSE	ACADEMIC YEAR	2018-19		
COURSE	B.E	SEMESTER	III	SECTION	
SUBJECT	ANALOG AND DIGITAL ELECTRONICS	SUBJECT CODE	17CS32		

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	2		2								3		
CO2	2	2	2		2								3		
CO3	2	2	2		2								3		
CO4	2	2	3		2								3		
Average	2	2	2.5		2								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	58.1	1.16	1.16	1.16		1.16								1.74		
CO2	58.7	1.17	1.17	1.17		1.17								1.76		
CO3	55.5	1.11	1.11	1.11		1.11								1.66		
CO4	85.7	1.71	1.71	2.57		1.71								2.57		
AVERAGE		1.28	1.28	1.50		1.28								1.93		

STAFF INCHARGE

HOD.
COMPUTER SCIENCE & ENGG.
SIET, TUMAKURU-06.

PRINCIPAL
SIET., TUMAKURU.

17CS32 2018-2019 ODD SEM:III Mr.Mallesh H L

Roll No.	USN	Name	IA			T1	T2		T3	ASSIGNMENT 10/4				SEE	SEE60/4				Final				TOTAL AVG
			T1	T2	T3	CO1-30	CO2-15	CO3-15	CO4-30	CO1-2	CO2-3	CO3-2	CO4-3	SEE	CO1-15	CO2-15	CO3-15	CO4-15	CO1-47	CO2-33	CO3-32	CO4-33	
1	1SV15CS070	Priya Panda	22	30	30	22	15	15	22	2	3	2	3	13	3.25	3.25	3.25	3.25	27.25	21.25	20.25	28.25	24.25
2	1SV15CS047	Mohammed Agha	18	AB	AB	18	0	0	18	0	0	0	0	0	0	0	0	0	18	0	0	18	9
3	1SV17CS001	Abhishek Kumar Prasad	24	25	30	24	10	15	24	2	3	2	3	13	3.25	3.25	3.25	3.25	29.25	16.25	20.25	30.25	24
4	1SV17CS002	Abhishek Pandey	15	24	25	15	12	12	15	2	3	2	3	31	7.75	7.75	7.75	7.75	24.75	22.75	21.75	25.75	23.75
5	1SV17CS003	Aishwarya Mery E	26	26	30	26	15	9	26	2	3	2	3	31	7.75	7.75	7.75	7.75	35.75	25.75	18.75	36.75	29.25
6	1SV17CS004	Aman Prasad Kalwar	30	30	30	30	15	15	30	2	3	2	3	46	11.5	11.5	11.5	11.5	43.5	29.5	28.5	44.5	36.5
7	1SV17CS005	Anil Gowda.N.J	22	14	25	22	7	7	22	2	3	2	3	11	2.75	2.75	2.75	2.75	26.75	12.75	11.75	27.75	19.75
8	1SV17CS006	Anupriya Singh	27	30	30	27	15	15	27	2	3	2	3	38	9.5	9.5	9.5	9.5	38.5	27.5	26.5	39.5	33
9	1SV17CS008	B Ramesh	7	13	30	7	6	7	7	2	3	2	3	24	6	6	6	6	15	15	15	16	15.25
10	1SV17CS009	Bhoomika M	11	12	30	11	6	6	11	2	3	2	3	26	6.5	6.5	6.5	6.5	19.5	15.5	14.5	20.5	17.5
11	1SV17CS012	Chandana D Gowda	16	30	30	16	15	15	16	2	3	2	3	38	9.5	9.5	9.5	9.5	27.5	27.5	26.5	28.5	27.5
12	1SV17CS013	Chethan D	26	21	30	26	10	11	26	2	3	2	3	46	11.5	11.5	11.5	11.5	39.5	24.5	24.5	40.5	32.25
13	1SV17CS014	Eva Regmi	15	28	25	15	15	13	15	2	3	2	3	32	8	8	8	8	25	26	23	26	25
14	1SV17CS016	Harshitha B A	24	28	30	24	15	13	24	2	3	2	3	39	9.75	9.75	9.75	9.75	35.75	27.75	24.75	36.75	31.25
15	1SV17CS017	Harshitha K	15	25	30	15	15	10	15	2	3	2	3	23	5.75	5.75	5.75	5.75	22.75	23.75	17.75	23.75	22
16	1SV17CS019	Kavya H S	23	11	25	23	6	5	23	2	3	2	3	17	4.25	4.25	4.25	4.25	29.25	13.25	11.25	30.25	21
17	1SV17CS020	Kavyashree Bk	8	12	30	8	6	6	8	2	3	2	3	33	8.25	8.25	8.25	8.25	18.25	17.25	16.25	19.25	17.75
18	1SV17CS021	Krupankh D N	29	26	30	29	15	11	29	2	3	2	3	46	11.5	11.5	11.5	11.5	42.5	29.5	24.5	43.5	35
19	1SV17CS023	Manasa N R	25	30	30	25	15	15	25	2	3	2	3	35	8.75	8.75	8.75	8.75	35.75	26.75	25.75	36.75	31.25
20	1SV17CS025	Mayank Sinha	30	29	30	30	15	14	30	2	3	2	3	51	12.75	12.75	12.75	12.75	44.75	30.75	28.75	45.75	37.5
21	1SV17CS026	Nanditha	10	14	30	10	7	7	10	2	3	2	3	28	7	7	7	7	19	17	16	20	18
22	1SV17CS029	Nidhi Anand	28	20	30	28	10	10	28	2	3	2	3	34	8.5	8.5	8.5	8.5	38.5	21.5	20.5	39.5	30
23	1SV17CS030	Nikesh Kumar Tiwari	20	14	30	20	7	7	20	2	3	2	3	26	6.5	6.5	6.5	6.5	28.5	16.5	15.5	29.5	22.5
24	1SV17CS031	Noor Asfiya	23	12	30	23	6	6	23	2	3	2	3	27	6.75	6.75	6.75	6.75	31.75	15.75	14.75	32.75	23.75
25	1SV17CS032	Prathamagowda Y P	10	4	30	10	2	2	10	2	3	2	3	21	5.25	5.25	5.25	5.25	17.25	10.25	9.25	18.25	13.75
26	1SV17CS033	Pruthviraj R B	6	5	30	6	2	3	6	2	3	2	3	0	0	0	0	0	8	5	5	9	6.75
27	1SV17CS035	Rajesh Kumar Kahar	16	23	30	16	10	13	16	2	3	2	3	32	8	8	8	8	26	21	23	27	24.25
28	1SV17CS036	Sabha Khanum	12	13	30	12	6	7	12	2	3	2	3	32	8	8	8	8	22	17	17	23	19.75
29	1SV17CS037	Sadanand Kumar	13	8	30	13	4	4	13	2	3	2	3	14	3.5	3.5	3.5	3.5	18.5	10.5	9.5	19.5	14.5
30	1SV17CS038	Saurabh Pandey	5	9	30	5	5	4	5	2	3	2	3	29	7.25	7.25	7.25	7.25	14.25	15.25	13.25	15.25	14.5
31	1SV17CS039	Tezashree Pokharel	20	23	30	20	15	8	20	2	3	2	3	32	8	8	8	8	30	26	18	31	26.25
32	1SV17CS040	Udaya	23	13	25	23	6	7	23	2	3	2	3	33	8.25	8.25	8.25	8.25	33.25	17.25	17.25	34.25	25.5
33	1SV17CS041	Vidya C M	9	3	30	9	2	1	9	2	3	2	3	23	5.75	5.75	5.75	5.75	16.75	10.75	8.75	17.75	13.5
34	1SV17CS042	Vijay Kumar Jha	15	16	30	15	10	6	15	2	3	2	3	33	8.25	8.25	8.25	8.25	25.25	21.25	16.25	26.25	22.25
																			27.3	19.36	17.77	28.27	
																			58.1	58.7	55.5	85.7	

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

COURSE	DATA STRUCUTRES AND APPLICATIONS	COURSE CODE	17CS33

COURSE OUTCOME

CO1. Explain different types of data structures, operations and algorithms

CO2. Applysearchingand sortingoperationsonfiles.

CO3. Make use of stack, Queue, Lists, Trees and Graphs in problem solving

CO4. Develop all data structures in a high-level language for problem solving

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.
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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.
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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

Program Specific Outcomes:

PSO1: To create, select, and apply appropriate techniques, resources, modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.

PSO2: To manage complex IT projects with consideration of the human, financial, ethical and environmental factors and an understanding of risk management processes and policy implications.

PSO3: Acquaint module knowledge on emerging trends of the modern era in Computer Science and Engineering.

COLLEGE	SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY														
FACULTY NAME	PROF. SHANMUKASWAMY C V														
BRANCH	CS		ACADEMIC YEAR		2018-19										
COURSE	B.E	SEMESTER	III	SECTION	A [CSE]										
COURSE	DATA STRUCUTRES AND APPLICATIONS			COURSE CODE	17CS33										
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	1.67	2.0		
OVERALL MAPPING OF COURSE															2.52

CO AND PO ATTAINMENT

	CO%	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	57	1.71	1.71	1.71									0.57	1.14		
CO2	57	1.71	1.71	1.71	1.71								1.14	1.14		
CO3	57	1.72	1.72	1.72	1.72	1.72						1.14	1.14	1.14		
CO4	79	2.37	2.37	2.37	2.37	1.58								1.58		
AVERAGE		1.88	1.88	1.88	1.93	1.65						1.14	0.95	1.25		
FINAL ATTAINMENT LEVEL																1.57

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

COsPOs ATTAINMENT

ACADEMIC YEAR -2018-19[ODD SEM]

CLASS:3rd SEM CSE A **Course Name :Data Structures and Applications [17CS33]**

Roll No.	USN	Name	T1	T2		T3	ASSIGNMENT 10/4					SEE[60/4]				Final COs				Attainment [stud]
			CO1 30	CO2-15	CO3-15	CO4 30	CO1 2	CO2 3	CO3 3	CO4 2	SEE [60]	CO1 15	CO2 15	CO3 15	CO4 15	CO1 47	CO2 33	CO3 33	CO4 47	
1	1SV15CS070	Priya Panda	22	15	15	30	2	3	3	2	26	7	6	7	6	31	24	25	38	74
2	1SV17CS001	Abhishek Kumar Prasad	24	12	13	30	2	3	3	2	31	7	8	8	8	33	23	24	40	75
3	1SV17CS002	Abhishek Pandey	15	12	12	25	2	3	3	2	21	5	6	5	5	22	21	20	32	59
4	1SV17CS003	Aishwarya Mery E	26	13	13	30	2	3	3	2	41	10	10	11	10	38	26	27	42	83
5	1SV17CS004	Aman Prasad Kalwar	30	15	15	30	2	3	3	2	36	9	9	9	9	41	27	27	41	85
6	1SV17CS005	Anil Gowda.N.J	22	7	7	25	2	3	3	2	17	4	4	5	4	28	14	15	31	55
7	1SV17CS006	Anupriya Singh	27	15	15	30	2	3	3	2	25	7	6	6	6	36	24	24	38	76
8	1SV17CS008	B Ramesh	7	7	6	30	2	3	3	2	22	5	6	6	5	14	16	15	37	51
9	1SV17CS009	Bhoomika M	11	6	6	30	2	3	3	2	29	7	7	8	7	20	16	17	39	58
10	1SV17CS012	Chandana D Gowda	16	15	15	30	2	3	3	2	31	7	8	8	8	25	26	26	40	73
11	1SV17CS013	Chethan D	26	10	11	30	2	3	3	2	35	9	9	9	8	37	22	23	40	76
12	1SV17CS014	Eva Regmi	15	14	14	25	2	3	3	2	21	5	6	5	5	22	23	22	32	62
13	1SV17CS016	Harshitha B A	24	14	14	30	2	3	3	2	38	9	10	10	9	35	27	27	41	81
14	1SV17CS017	Harshitha K	15	12	13	30	2	3	3	2	21	5	5	5	6	22	20	21	38	63
15	1SV17CS019	Kavya H S	23	6	5	25	2	3	3	2	13	3	4	3	3	28	13	11	30	51
16	1SV17CS020	Kavyashree Bk	8	6	6	30	2	3	3	2	12	3	3	3	3	13	12	12	35	45
17	1SV17CS021	Krupankh D N	29	13	13	30	2	3	3	2	35	9	8	9	9	40	24	25	41	81
18	1SV17CS023	Manasa N R	25	15	15	30	2	3	3	2	25	6	6	6	7	33	24	24	39	75
19	1SV17CS025	Mayank Sinha	30	15	14	30	2	3	3	2	33	8	9	8	8	40	27	25	40	83
20	1SV17CS026	Nanditha	10	7	7	30	2	3	3	2	24	6	6	6	6	18	16	16	38	55
21	1SV17CS029	Nidhi Anand	28	10	10	30	2	3	3	2	28	7	7	7	7	37	20	20	39	73
22	1SV17CS030	Nikesh Kumar Tiwari	20	7	7	30	2	3	3	2	29	8	7	7	7	30	17	17	39	65
23	1SV17CS031	Noor Asfiya	23	6	6	30	2	3	3	2	19	5	5	5	4	30	14	14	36	59
24	1SV17CS032	Prathamagowda Y P	10	2	2	30	2	3	3	2	15	4	4	4	3	16	9	9	35	43
25	1SV17CS035	Rajesh Kumar Kahar	16	11	12	30	2	3	3	2	21	5	5	5	6	23	19	20	38	63
26	1SV17CS036	Sabha Khanum	12	6	7	30	2	3	3	2	10	2	3	3	2	16	12	13	34	47
27	1SV17CS037	Sadanand Kumar	13	4	4	30	2	3	3	2	14	4	4	3	3	19	11	10	35	47
28	1SV17CS038	Saurabh Pandey	5	4	5	30	2	3	3	2	22	6	6	5	5	13	13	13	37	48
29	1SV17CS039	Tezashree Pokharel	20	12	11	30	2	3	3	2	26	6	6	7	7	28	21	21	39	68
30	1SV17CS040	Udaya	23	6	7	25	2	3	3	2	27	6	7	7	7	31	16	17	34	61
31	1SV17CS041	Vidya C M	9	1	2	30	2	3	3	2	14	4	4	3	3	15	8	8	35	41
32	1SV17CS042	Vijay Kumar Jha	15	8	8	30	2	3	3	2	21	5	6	5	5	22	17	16	37	58
																27	19	19	37	
																57	57	57	79	

Attainment

Mrs Shantala Swamy.

HOD.
COMPUTER SCIENCE & ENGG.,
SIET, TUMAKURU-06.

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 Computer Science and Engineering

2018-2019

COURSE OUTCOMES **COURSE: COMPUTER ORGANIZATION- 17CS34**

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. Build 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.)
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(Approved by AICTE, New Delhi, Recognised by Govt. of Karnataka and Affiliated to Visvesvaraya Technological University, Belagavi)
ESTD: 2002

COLLEGE	SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY				
FACULTY NAME	Mr. CHETHAN M S				
BRANCH	CSE		ACADEMIC YEAR	2018-2019	
COURSE	B.E	SEMESTER	III	SECTION	
SUBJECT	COMPUTER ORGANIZATION		SUBJECT CODE	17CS34	

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	50.34	1.51	1.00	-	1.00	-	-	-	-	-	-	-	1.00	-	-	-
CO2	48.55	1.45	1.45	0.97	-	-	-	-	-	-	-	-	0.97	-	-	0.97
CO3	47.10	1.41	0.94	-	0.94	-	-	-	-	-	-	-	0.94	0.94	-	0.94
CO4	59.19	1.77	1.77	1.77	1.18	-	-	-	-	-	-	-	1.18	1.18	-	1.18
AVERAGE	51.29	1.53	1.29	1.37	1.04	-	-	-	-	-	-	-	1.25	1.06	-	1.03
FINAL ATTAINMENT LEVEL													1.22			

STAFF INCHARGE

HOD
COMPUTER SCIENCE & ENGG.
SIET, TUMAKURU-06.

PRINCIPAL
SIET., TUMAKURU.

Department of Computer Scie[illegible] and Engineering

COURSE INSTRUCTOR: Prof. CHETHAN M S			COURSE CODE:17CS			COURSE: COMPUTER ORGANIZATION				SEM: III SEM		2018-2019 ODD SEM		TOTAL STRENGTH : 34				CSE				
Roll No.	USN	Name				T1	T2		T3	ASSIGNMENT=10				SEE = 60M				FINAL				SEE
			T1=30	T2=30	T3=30	CO1=3	CO2=1	CO3=1	CO4=3	CO1=2	CO2=2	CO3=2	CO4=2	CO1=1	CO2=1	CO3=1	CO4=1	CO1=4	CO2=3	CO3=3	CO4=4	
						0	5	5	0	.5	.5	.5	.5	5	5	5	5	7.5	2.5	2.5	7.5	
1	1SV15CS070	Priya Panda	21	23	21	21	12	11	21	2.5	2.5	2.5	2.5	8.25	8.25	8.25	8.25	31.75	22.75	21.75	31.75	33
2	1SV15CS047	Mohammed Agha	4	AB	AB	4	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0
3	1SV17CS001	Abhishek Kumar Prasad	10	11	20	10	6	5	20	2.5	2.5	2.5	2.5	8	8	8	8	20.5	16.5	15.5	30.5	32
4	1SV17CS002	Abhishek Pandey	21	9	18	21	5	4	18	2.5	2.5	2.5	2.5	6	6	6	6	29.5	13.5	12.5	26.5	24
5	1SV17CS003	Aishwarya Mery E	22	29	29	22	15	14	29	2.5	2.5	2.5	2.5	10.75	10.75	10.75	10.75	35.25	28.25	27.25	42.25	43
6	1SV17CS004	Aman Prasad Kalwar	23	25	26	23	13	12	26	2.5	2.5	2.5	2.5	10	10	10	10	35.5	25.5	24.5	38.5	40
7	1SV17CS005	Anil Gowda.N.J	10	2	18	10	1	1	18	2.5	2.5	2.5	2.5	3	3	3	3	15.5	6.5	6.5	23.5	12
8	1SV17CS006	Anupriya Singh	23	19	18	23	10	9	18	2.5	2.5	2.5	2.5	8.25	8.25	8.25	8.25	33.75	20.75	19.75	28.75	33
9	1SV17CS008	B Ramesh	2	6	21	2	3	3	21	2.5	2.5	2.5	2.5	6	6	6	6	10.5	11.5	11.5	29.5	24
10	1SV17CS009	Bhoomika M	17	19	22	17	10	9	22	2.5	2.5	2.5	2.5	10.25	10.25	10.25	10.25	29.75	22.75	21.75	34.75	41
11	1SV17CS012	Chandana D Gowda	28	15	28	28	8	7	28	2.5	2.5	2.5	2.5	9	9	9	9	39.5	19.5	18.5	39.5	36
12	1SV17CS013	Chethan D	11	12	17	11	6	6	17	2.5	2.5	2.5	2.5	10.25	10.25	10.25	10.25	23.75	18.75	18.75	29.75	41
13	1SV17CS014	Eva Regmi	10	12	12	10	6	6	12	2.5	2.5	2.5	2.5	6	6	6	6	18.5	14.5	14.5	20.5	24
14	1SV17CS016	Harshitha B A	20	22	21	20	11	11	21	2.25	2.25	2.25	2.25	10.25	10.25	10.25	10.25	32.5	23.5	23.5	33.5	41
15	1SV17CS017	Harshitha K	16	15	10	16	8	7	10	2.5	2.5	2.5	2.5	6	6	6	6	24.5	16.5	15.5	18.5	24
16	1SV17CS019	Kavya H S	9	5	15	9	3	2	15	2.5	2.5	2.5	2.5	4.25	4.25	4.25	4.25	15.75	9.75	8.75	21.75	17
17	1SV17CS020	Kavyashree Bk	9	5	21	9	3	2	21	2.5	2.5	2.5	2.5	5.75	5.75	5.75	5.75	17.25	11.25	10.25	29.25	23
18	1SV17CS021	Krupankh D N	29	22	30	29	11	11	30	2	2	2	2	9.25	9.25	9.25	9.25	40.25	22.25	22.25	41.25	37
19	1SV17CS023	Manasa N R	26	16	30	26	8	8	30	2.5	2.5	2.5	2.5	9	9	9	9	37.5	19.5	19.5	41.5	36
20	1SV17CS025	Mayank Sinha	21	20	30	21	10	10	30	2.5	2.5	2.5	2.5	8.75	8.75	8.75	8.75	32.25	21.25	21.25	41.25	35
21	1SV17CS026	Nanditha	13	9	14	13	5	4	14	2.5	2.5	2.5	2.5	7.25	7.25	7.25	7.25	22.75	14.75	13.75	23.75	29
22	1SV17CS029	Nidhi Anand	18	22	22	18	11	11	22	2.5	2.5	2.5	2.5	7.5	7.5	7.5	7.5	28	21	21	32	30
23	1SV17CS030	Nikesh Kumar Tiwari	13	17	20	13	9	8	20	2.5	2.5	2.5	2.5	9.5	9.5	9.5	9.5	25	21	20	32	38
24	1SV17CS031	Noor Asfiya	8	14	8	8	7	7	8	2.5	2.5	2.5	2.5	5.25	5.25	5.25	5.25	15.75	14.75	14.75	15.75	21
25	1SV17CS032	Prathamagowda Y P	14	2	19	14	1	1	19	2.5	2.5	2.5	2.5	4.5	4.5	4.5	4.5	21	8	8	26	18
26	1SV17CS033	Pruthviraj R B	9	2	19	9	1	1	19	2.5	2.5	2.5	2.5	0	0	0	0	11.5	3.5	3.5	21.5	0
27	1SV17CS035	Rajesh Kumar Kahar	14	8	16	14	4	4	16	2	2	2	2	7	7	7	7	23	13	13	25	28
28	1SV17CS036	Sabha Khanam	11	1	18	11	0.5	0.5	18	2.5	2.5	2.5	2.5	5.25	5.25	5.25	5.25	18.75	8.25	8.25	25.75	21
29	1SV17CS037	Sadanand Kumar	12	16	17	12	8	8	17	2.5	2.5	2.5	2.5	4.25	4.25	4.25	4.25	18.75	14.75	14.75	23.75	17
30	1SV17CS038	Saurabh Pandey	6	7	17	6	4	3	17	2.5	2.5	2.5	2.5	5.25	5.25	5.25	5.25	13.75	11.75	10.75	24.75	21
31	1SV17CS039	Tezashree Pokharel	12	13	18	12	7	6	18	2.5	2.5	2.5	2.5	7.75	7.75	7.75	7.75	22.25	17.25	16.25	28.25	31
32	1SV17CS040	Udaya	16	3	24	16	2	1	24	2.5	2.5	2.5	2.5	7	7	7	7	25.5	11.5	10.5	33.5	28
33	1SV17CS041	Vidya C M	16	6	8	16	3	3	8	2.5	2.5	2.5	2.5	8.75	8.75	8.75	8.75	27.25	14.25	14.25	19.25	35
34	1SV17CS042	Vijay Kumar Jha	2	16	12	2	8	8	12	2.5	2.5	2.5	2.5	7.5	7.5	7.5	7.5	12	18	18	22	30
																	AVG	23.912	15.779	15.309	28.118	
																	%	50.341	48.552	47.104	59.195	

CHETHAN M.S

HOD,
COMPUTER SCIENCE & ENGG.,
SIET, TUMAKURU-06.

SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY

SIRA ROAD, TUMKUR- 572 106.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

SUBJECT	UNIX SHELL PROGRAMMING	SUBJECT CODE	17CS35

COURSE OUTCOME

CO1. Explain UNIX system and use different commands

CO2. Compile Shell scripts for certain functions on different subsystems

CO3. Demonstrate use of editors and Perl script writing

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 modeling 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. RENUKARADHYA P.C						
BRANCH	CSE	ACADEMIC YEAR	2018-19				
COURSE	B.E	SEMESTER	III				
SUBJECT	UNIX SHELL PROGRAMMING	SUBJECT CODE	17CS35				

CO & PO MAPPING

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PPSO3
CO1	3	2	1	2						1				2	
CO2	3	2	1			1					1		1		
CO3	3	2	1					1							2
AVERAGE	3	2	0.3	2		1		1		1	1		1	2	2
OVERALL MAPPING OF SUBJECT													1.48		

CO AND PO ATTAINMENT

	CO%	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	57.1	1.713	1.14	0.571	1.142						0.57				1.142	
CO2	38.95	1.15	0.779	0.389			0.3895					0.389		0.779		
CO3	61.79	1.85	1.2358	0.6179					0.6179							1.235
AVERAGE	52.61	1.57	1.05	0.525	1.142		0.389		0.617		0.57	0.389		0.779	1.142	1.235
FINAL ATTAINMENT LEVEL													0.85			

STAFF INCHARGE

HOD,
COMPUTER SCIENCE & ENGG.
SIET, TUMAKURU-66.

PRINCIPAL
SIET TUMAKURU.

18-19 odd CS

		17CS35	USP 18-2019 ODEM :III SEM RPC: Mrs. RENUKARADHYA P C																	
						T1	T2	T3	ASSIGNMENT 10/				SEE			Final		
Roll No.	USN	Name	T1	T2	T3	CO1-30	CO2-30	CO3-30	CO1-3.3	CO2-3.3	CO3-3.3	see	CO1-20	CO2-20	CO3-20	CO1-53.3	CO2-53.3	CO3-53.3
1	ISV15CS070	Priya Panda	18	7	17	18	4	17	3.33	3.33	3.33	24	8	8	8	29.3	15.3	28.3
2	ISV15CS047	Mohammed Agha	AB	AB	AB	0	0	0	3.33	3.33	3.33	0	0	0	0	3.33	3.33	3.33
3	ISV17CS001	Abhishek Kumar Pras	21	25	27	21	13	27	3.33	3.33	3.33	32	10.7	10.7	10.7	35	27	41
4	ISV17CS002	Abhishek Pandey	5	12	17	5	6	17	3.33	3.33	3.33	24	8	8	8	16.3	17.3	28.3
5	ISV17CS003	Aishwarya Mery E	25	30	30	25	15	30	3.33	3.33	3.33	29	9.67	9.67	9.67	38	28	43
6	ISV17CS004	Aman Prasad Kalwar	28	30	30	28	15	30	3.33	3.33	3.33	32	10.7	10.7	10.7	42	29	44
7	1SV17CS005	Anil Gowda.N.J	6	3	12	6	2	12	3.33	3.33	3.33	21	7	7	7	16.3	12.3	22.3
8	ISV17CS006	Anupriya Singh	28	30	30	28	15	30	3.33	3.33	3.33	32	10.7	10.7	10.7	42	29	44
9	ISV17CS008	B Ramesh	16	12	17	16	6	17	3.33	3.33	3.33	24	8	8	8	27.3	17.3	28.3
10	ISV17CS009	Bhoomika M	23	30	28	23	15	28	3.33	3.33	3.33	34	11.3	11.3	11.3	37.7	29.7	42.7
11	ISV17CS012	Chandana D Gowda	28	30	28	28	15	28	3.33	3.33	3.33	28	9.33	9.33	9.33	40.7	27.7	40.7
12	ISV17CS013	Chethan D	25	15	28	25	8	28	3.33	3.33	3.33	21	7	7	7	35.3	18.3	38.3
13	ISV17CS014	Eva Regmi	18	12	14	18	6	14	3.33	3.33	3.33	35	11.7	11.7	11.7	33	21	29
14	ISV17CS016	Harshitha B A	28	29	25	28	15	25	3.33	3.33	3.33	27	9	9	9	40.3	27.3	37.3
15	ISV17CS017	Harshitha K	19	7	21	19	4	21	3.33	3.33	3.33	32	10.7	10.7	10.7	33	18	35
16	ISV17CS019	Kavya H S	17	7	16	17	4	16	3.33	3.33	3.33	28	9.33	9.33	9.33	29.7	16.7	28.7
17	ISV17CS020	Kavyashree Bk	16	8	12	16	4	12	3.33	3.33	3.33	27	9	9	9	28.3	16.3	24.3
18	ISV17CS021	Krupankh D N	30	30	30	30	15	30	3.33	3.33	3.33	43	14.3	14.3	14.3	47.7	32.7	47.7
19	ISV17CS023	Manasa N R	16	15	21	16	8	21	3.33	3.33	3.33	37	12.3	12.3	12.3	31.7	23.7	36.7
20	ISV17CS025	Mayank Sinha	24	30	30	24	15	30	3.33	3.33	3.33	32	10.7	10.7	10.7	38	29	44
21	ISV17CS026	Nanditha	18	18	18	18	9	18	3.33	3.33	3.33	29	9.67	9.67	9.67	31	22	31
22	ISV17CS029	Nidhi Anand	22	18	25	22	9	25	3.33	3.33	3.33	32	10.7	10.7	10.7	36	23	39
23	ISV17CS030	Nikesh Kumar Tiwari	18	14	20	18	7	20	3.33	3.33	3.33	20	6.67	6.67	6.67	28	17	30
24	ISV17CS031	Noor Asfiya	15	19	11	15	10	11	3.33	3.33	3.33	25	8.33	8.33	8.33	26.7	21.7	22.7
25	ISV17CS032	Prathamagowda Y P	10	6	30	10	3	30	3.33	3.33	3.33	21	7	7	7	20.3	13.3	40.3
26	ISV17CS033	Pruthviraj R B	5	3	15	5	2	15	3.33	3.33	3.33	21	7	7	7	15.3	12.3	25.3
27	ISV17CS035	Rajesh Kumar Kahar	15	13	30	15	7	30	3.33	3.33	3.33	38	12.7	12.7	12.7	31	23	46
28	ISV17CS036	Sabha Khanum	15	7	13	15	4	13	3.33	3.33	3.33	29	9.67	9.67	9.67	28	17	26
29	ISV17CS037	Sadanand Kumar	13	6	15	13	3	15	3.33	3.33	3.33	34	11.3	11.3	11.3	27.7	17.7	29.7
30	ISV17CS038	Saurabh Pandey	21	11	13	21	6	13	3.33	3.33	3.33	21	7	7	7	31.3	16.3	23.3
31	ISV17CS039	Tezashree Pokharel	19	25	21	19	13	21	3.33	3.33	3.33	29	9.67	9.67	9.67	32	26	34
32	ISV17CS040	Udaya	20	21	26	20	11	26	3.33	3.33	3.33	24	8	8	8	31.3	22.3	37.3
33	ISV17CS041	Vidya C M	18	7	14	18	4	14	3.33	3.33	3.33	21	7	7	7	28.3	14.3	24.3
34	ISV17CS042	Vijay Kumar Jha	11	18	12	11	9	12	3.33	3.33	3.33	26	8.67	8.67	8.67	23	21	24
															AVG	30.4	20.8	32.9
															PERC	57.1	39	61.8

Signature of Staff

HOD,
COMPUTER SCIENCE & ENGG.,
SIET, TUMAKURU-06.

Department of Computer Science and Engineering

COURSE OUTCOME

CO1. Make use of propositional and predicate logic in knowledge representation and 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

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. RAGHUNANDAN R				
BRANCH	CSE	ACADEMIC YEAR	2018-19		
COURSE	B.E	SEMESTER	III	SECTION	
SUBJECT	Discrete Mathematical Structures	SUBJECT CODE	17CS36		

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	2	2	2	2	2	2	3	1	2	2	2
CO2	1	2	2	2	2	2	2	2	2	2	3	1	2	2	2
CO3	1	2	2	2	2	2	2	2	2	2	3	1	2	2	2
CO4	1	2	2	2	2	2	2	2	2	2	3	1	2	2	2
CO5	1	2	2	2	2	2	2	2	2	2	3	1	2	2	2
Average	1	2	2	2	2	2	2	2	2	2	3	1	2	2	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	59.6	0.59	1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.78	0.59	1.19	1.19	1.19
CO2	55.5	0.55	1.11	1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.66	0.55	1.19	1.19	1.19
CO3	52.1	0.52	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.56	0.52	1.04	1.04	1.04
CO4	67.8	0.67	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35	2.03	0.67	1.35	1.35	1.35
CO5	64.7	0.64	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.94	0.64	1.29	1.29	1.29
AVERAGE		0.59	1.19	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.79	0.59	1.21	1.21	1.21

STAFF INCHARGE

HOD,
COMPUTER SCIENCE & ENGG.,
SIET, TUMAKURU-06.

PRINCIPAL
SIET., TUMAKURU.

Roll No.	USN	Name	17CS36			2018-2019 ODD					SEM :III SEM						MR.RAGHUNANDAN R					SUB:DMS					
			IA			T1	T2		T3		SEE						ASSIGNMENT 10/5					Final					TOTAL AVG
			T1	T2	T3	CO1-30	CO2-15	CO3-15	CO4-15	CO5-15	SEE(60)	CO1-12	CO2-12	CO3-12	CO4-12	CO5-12	CO 1-2	CO 2-2	CO 3-2	CO 4-2	CO 5-2	CO1-44	CO2-29	CO3-29	CO4-29	CO5-29	
1	ISV15CS070	Priya Panda	26	19	28	26	10	9	15	13	21	4.2	4.2	4.2	4.2	4.2	1	1	1	1	1	31.2	15.2	14.2	20.2	18.2	19.8
2	ISV15CS047	Mohammed Agha	7	AB	AB	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	1.4
3	ISV17CS001	Abhishek Kumar Prasa	25	29	28	25	15	9	15	13	36	7.2	7.2	7.2	7.2	7.2	2	2	2	2	2	34.2	24.2	18.2	24.2	22.2	24.6
4	ISV17CS002	Abhishek Pandey	6	13	28	6	10	3	15	13	21	4.2	4.2	4.2	4.2	4.2	1.6	1.6	1.6	1.6	1.6	11.8	15.8	8.8	20.8	18.8	15.2
5	ISV17CS003	Aishwarya Mery E	27	18	27	27	10	8	20	7	28	5.6	5.6	5.6	5.6	5.6	2	2	2	2	2	34.6	17.6	15.6	27.6	14.6	22
6	ISV17CS004	Aman Prasad Kalwar	27	30	30	27	15	15	15	15	24	4.8	4.8	4.8	4.8	4.8	2	2	2	2	2	33.8	21.8	21.8	21.8	21.8	24.2
7	ISV17CS005	Anil Gowda.N.J	14	9	25	14	4	5	12	13	11	2.2	2.2	2.2	2.2	2.2	2	2	2	2	2	18.2	8.2	9.2	16.2	17.2	13.8
8	ISV17CS006	Anupriya Singh	29	30	27	29	15	15	13	14	27	5.4	5.4	5.4	5.4	5.4	1.6	1.6	1.6	1.6	1.6	36	22	22	20	21	24.2
9	ISV17CS008	B Ramesh	13	21	24	13	10	11	10	14	12	2.4	2.4	2.4	2.4	2.4	2	2	2	2	2	17.4	14.4	15.4	14.4	18.4	16
10	ISV17CS009	Bhoomika M	23	21	29	23	11	10	15	14	37	7.4	7.4	7.4	7.4	7.4	2	2	2	2	2	32.4	20.4	19.4	24.4	23.4	24
11	ISV17CS012	Chandana D Gowda	27	25	30	27	15	10	15	15	24	4.8	4.8	4.8	4.8	4.8	2	2	2	2	2	33.8	21.8	16.8	21.8	21.8	23.2
12	ISV17CS013	Chethan D	21	16	28	21	10	6	15	13	33	6.6	6.6	6.6	6.6	6.6	2	2	2	2	2	29.6	18.6	14.6	23.6	21.6	21.6
13	ISV17CS014	Eva Regmi	21	14	28	21	7	7	15	13	11	2.2	2.2	2.2	2.2	2.2	1.8	1.8	1.8	1.8	1.8	25	11	11	19	17	16.6
14	ISV17CS016	Harshitha B A	27	23	26	27	10	13	13	13	30	6	6	6	6	6	2	2	2	2	2	35	18	21	21	21	23.2
15	ISV17CS017	Harshitha K	27	20	30	27	10	10	15	15	21	4.2	4.2	4.2	4.2	4.2	1.6	1.6	1.6	1.6	1.6	32.8	15.8	15.8	20.8	20.8	21.2
16	ISV17CS019	Kavya H S	16	22	29	16	10	12	15	14	18	3.6	3.6	3.6	3.6	3.6	2	2	2	2	2	21.6	15.6	17.6	20.6	19.6	19
17	ISV17CS020	Kavyashree Bk	23	AB	28	23	0	0	15	13	18	3.6	3.6	3.6	3.6	3.6	2	2	2	2	2	28.6	5.6	5.6	20.6	18.6	15.8
18	ISV17CS021	Krupankh D N	24	24	26	24	10	14	13	13	30	6	6	6	6	6	2	2	2	2	2	32	18	22	21	21	22.8
19	ISV17CS023	Manasa N R	27	24	29	27	14	10	15	14	24	4.8	4.8	4.8	4.8	4.8	2	2	2	2	2	33.8	20.8	16.8	21.8	20.8	22.8
20	ISV17CS025	Mayank Sinha	30	30	30	30	15	15	15	15	25	5	5	5	5	5	2	2	2	2	2	37	22	22	22	22	25
21	ISV17CS026	Nanditha	17	16	30	17	10	6	15	15	26	5.2	5.2	5.2	5.2	5.2	1.2	1.2	1.2	1.2	1.2	23.4	16.4	12.4	21.4	21.4	19
22	ISV17CS029	Nidhi Anand	21	25	30	21	10	25	15	15	21	4.2	4.2	4.2	4.2	4.2	1.8	1.8	1.8	1.8	1.8	27	16	31	21	21	23.2
23	ISV17CS030	Nikesh Kumar Tiwari	15	29	30	15	15	14	15	15	25	5	5	5	5	5	2	2	2	2	2	22	22	21	22	22	21.8
24	ISV17CS031	Noor Asfiya	25	18	30	25	10	8	15	15	8	1.6	1.6	1.6	1.6	1.6	1.2	1.2	1.2	1.2	1.2	27.8	12.8	10.8	17.8	17.8	17.4
25	ISV17CS032	Prathamagowda Y P	16	17	20	16	10	7	10	10	5	1	1	1	1	1	1.6	1.6	1.6	1.6	1.6	18.6	12.6	9.6	12.6	12.6	13.2
26	ISV17CS033	Pruthviraj R B	15	7	28	15	4	3	15	13	0	0	0	0	0	0	1.6	1.6	1.6	1.6	1.6	16.6	5.6	4.6	16.6	14.6	11.6
27	ISV17CS035	Rajesh Kumar Kahar	30	30	27	30	15	15	14	13	12	2.4	2.4	2.4	2.4	2.4	1.6	1.6	1.6	1.6	1.6	34	19	19	18	17	21.4
28	ISV17CS036	Sabha Khanum	22	14	18	22	10	4	10	8	15	3	3	3	3	3	1.2	1.2	1.2	1.2	1.2	26.2	14.2	8.2	14.2	12.2	15
29	ISV17CS037	Sadanand Kumar	14	16	28	14	10	6	14	14	28	5.6	5.6	5.6	5.6	5.6	1.6	1.6	1.6	1.6	1.6	21.2	17.2	13.2	21.2	21.2	18.8
30	ISV17CS038	Saurabh Pandey	14	17	27	14	10	7	14	13	21	4.2	4.2	4.2	4.2	4.2	1.6	1.6	1.6	1.6	1.6	19.8	15.8	12.8	19.8	18.8	17.4
31	ISV17CS039	Tezashree Pokharel	25	22	27	25	11	11	14	13	23	4.6	4.6	4.6	4.6	4.6	2	2	2	2	2	31.6	17.6	17.6	20.6	19.6	21.4
32	ISV17CS040	Udaya	14	21	27	14	11	10	14	13	30	6	6	6	6	6	2	2	2	2	2	22	19	18	22	21	20.4
33	ISV17CS041	Vidya C M	8	17	28	8	10	7	14	14	17	3.4	3.4	3.4	3.4	3.4	1.8	1.8	1.8	1.8	1.8	13.2	15.2	12.2	19.2	19.2	15.8
34	ISV17CS042	Vijay Kumar Jha	16	19	27	16	10	9	14	13	23	4.6	4.6	4.6	4.6	4.6	2	2	2	2	2	22.6	16.6	15.6	20.6	19.6	19
																						26.229	16.082	15.112	19.671	18.759	
																						59.6	55.5	52.1	67.8	64.7	

Sri Shridevi Charitable Trust (R.)
SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY
Sira Road, Tumkur - 572 106, Karnataka, India.
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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)

ESTD:2002

Department of Computer Science and Engineering

2018-2019

COURSE OUTCOMES

COURSE: MANAGEMENT AND ENTREPRENEURSHIP FOR IT INDUSTRY-15CS51

CO1. Define management, organization, entrepreneur, planning, staffing, ERP and outline their importance in entrepreneurship

CO2. Utilize the resources available effectively through ERP.

CO3. Make us 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.

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

COLLEGE	SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY				
FACULTY NAME	Mr. CHETHAN M S				
BRANCH	CSE	ACADEMIC YEAR	2018-2019		
COURSE	B.E	SEMESTER	V	SECTION	
SUBJECT	MANAGEMENT AND ENTREPRENEURSHIP FOR IT INDUSTRY	SUBJECT CODE	15CS51		

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	54.72	1.64	-	-	-	-	0.54	-	0.54	1.09	1.09	1.09	1.09	1.09	-	-
CO2	50.26	1.50	1.00	-	-	0.50	0.50	-	0.50	1.00	1.00	1.00	1.00	1.00	-	1.00
CO3	57.78	1.73	1.15	1.15	-	0.57	0.57	-	0.57	1.15	1.15	1.15	1.15	1.15	1.15	1.15
AVERAGE	54.25	1.62	1.07	1.15	-	0.50	0.53	-	0.53	1.08	1.08	1.08	1.08	1.08	1.15	1.07
FINAL ATTAINMENT LEVEL													1.00			

STAFF INCHARGE

HOD
COMPUTER SCIENCE & ENGG.
SIET, TUMAKURU-06

PRINCIPAL
SIET, TUMAKURU

Department of Computer Science and Engineering

COURSE INSTRUCTOR: Prof. CHETHAN M S			COURSE CODE:15CS51		COURSE: Management and Entrepreneurship for IT Industry				SEM: V SEM			2019 ODD	TOTAL STRENGTH :28			CSE			
Roll No.	USN	Name				T1	T2	T3	ASSIGNMENT-05			SEE - 80M				FINAL			SEE
			T1=15	T2=15	T3=15	CO1=15	CO2=15	CO3=15	CO1=16	CO2=16	CO3=16	CO1=26.6	CO2=26.6	CO3=26.6	CO1=43.2	CO2=43.2	CO3=43.2		
1	1SV14CS036	Midila Muruli	AB	9	13	0	9	13	1.3	1.3	1.3	9.333333	9.33333	9.33333	10.63	19.633	23.633	28	
2	1SV14CS040	Nirmitha B	11	11	13	11	11	13	1.3	1.3	1.3	14.33333	14.3333	14.3333	26.63	26.633	28.633	43	
3	1SV14CS043	Parijatha N	9	5	14	9	5	14	1.3	1.3	1.3	12	12	12	22.30	18.3	27.3	36	
4	1SV15CS001	Adithya shah	14	6	12	14	6	12	1.6	1.6	1.6	12.33333	12.3333	12.3333	27.93	19.933	25.933	37	
5	1SV15CS009	Beeram Tejasree	11	11	15	11	11	15	1.6	1.6	1.6	12	12	12	24.60	24.6	28.6	36	
6	1SV15CS012	Bhavya B	10	13	14	10	13	14	1.6	1.6	1.6	16.66667	16.6667	16.6667	28.27	31.267	32.267	50	
7	1SV15CS014	Chandan Y K	12	12	AB	12	12	0	1.3	1.3	1.3	12	12	12	25.30	25.3	13.3	36	
8	1SV15CS022	Harshitha B C	10	8	14	10	8	14	1.3	1.3	1.3	12.66667	12.6667	12.6667	23.97	21.967	27.967	38	
9	1SV15CS028	Sanath Kumar K S	8	7	6	8	7	6	1.3	1.3	1.3	11.66667	11.6667	11.6667	20.97	19.967	18.967	35	
10	1SV15CS038	Madavanand shyanavad	13	4	8	13	4	8	1.3	1.3	1.3	4.333333	4.33333	4.33333	18.63	9.6333	13.633	13	
11	1SV15CS042	Meenakshi P	12	9	14	12	9	14	1.3	1.3	1.3	15.66667	15.6667	15.6667	28.97	25.967	30.967	47	
12	1SV15CS043	Meer Karim Uddin	9	AB	12	9	0	12	1.3	1.3	1.3	13	13	13	23.30	14.3	26.3	39	
13	1SV15CS049	Mukesh Reddy	8	6	9	8	6	9	1.3	1.3	1.3	13.33333	13.3333	13.3333	22.63	20.633	23.633	40	
14	1SV15CS053	Nargiz Naaz	13	AB	15	13	0	15	1.6	1.6	1.6	17	17	17	31.60	18.6	33.6	51	
15	1SV15CS055	Nayana	15	14	13	15	14	13	1.6	1.6	1.6	15.33333	15.3333	15.3333	31.93	30.933	29.933	46	
16	1SV15CS058	Nikitha M	15	12	AB	15	12	0	1.6	1.6	1.6	9.333333	9.33333	9.33333	25.93	22.933	10.933	28	
17	1SV15CS059	Nischitha D	9	11	12	9	11	12	1.6	1.6	1.6	15	15	15	25.60	27.6	28.6	45	
18	1SV15CS067	Pooja K S	15	15	AB	15	15	0	1.6	1.6	1.6	16.33333	16.3333	16.3333	32.93	32.933	17.933	49	
19	1SV15CS078	Rashmi P	12	14	12	12	14	12	1.6	1.6	1.6	18.33333	18.3333	18.3333	31.93	33.933	31.933	55	
20	1SV15CS079	Ravi ujjwal	8	4	12	8	4	12	1.6	1.6	1.6	15.66667	15.6667	15.6667	25.27	21.267	29.267	47	
21	1SV15CS082	Sagar B R	8	5	14	8	5	14	1.3	1.3	1.3	5	5	5	14.30	11.3	20.3	15	
22	1SV15CS087	Shivaleela B S	10	10	13	10	10	13	1.6	1.6	1.6	17	17	17	28.60	28.6	31.6	51	
23	1SV15CS090	Shubham Hunshal	7	4	14	7	4	14	1.6	1.6	1.6	9.666667	9.66667	9.66667	18.27	15.267	25.267	29	
24	1SV15CS097	Sushmitha T	12	AB	14	12	0	14	1.6	1.6	1.6	15.33333	15.3333	15.3333	28.93	16.933	30.933	46	
25	1SV15CS101	Varshitha R M	8	5	13	8	5	13	1.6	1.6	1.6	15	15	15	24.60	21.6	29.6	45	
26	1SV15CS408	Shama Afreen	AB	AB	12	0	0	12	0	0	0	0	0	0	0.00	0	12	0	
27	1SV16CS002	Meghashree B	12	11	8	12	11	8	1.6	1.6	1.6	11.33333	11.3333	11.3333	24.93	23.933	20.933	34	
28	1SV15CS109	Nithin Ganesh	AB	11	12	0	11	12	0	0	0	13	13	13	13.00	24	25	39	
														AVG	23.64	21.71	24.96		
														%	54.72608	50.262	57.785		

CHETHAN M S

COMPUTER SCIENCE & ENGG.,
SIET, TUMAKURU-06.

COLLEGE	SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY				
FACULTY NAME	Mr. MALLESHA H L				
BRANCH	CSE	ACADEMIC YEAR	2018-19		
COURSE	B.E	SEMESTER	V	SECTION	
SUBJECT	Database Management System	SUBJECT CODE	15CS53		

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	2		2							2		3	
CO2	2	3	3		2							2		3	
CO3	3	3	3		3							2		3	3
CO4	3	3	3		3							2		3	3
Average	2.5	2.75	2.75		2.5							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	58.2	1.16	1.16	1.16		1.16							1.16		1.74	
CO2	57.9	1.15	1.73	1.73		1.15							1.15		1.73	
CO3	58.3	1.74	1.74	1.74		1.74							1.16		1.74	1.74
CO4	38.4	1.15	1.15	1.15		1.15							0.76		1.15	1.15
AVERAGE		1.3	1.44	1.44		1.3							1.05		1.59	2.89

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STAFF INCHARGE

15CS53 2018-2019 SEM :V SEM ODD HLM:MALLESH H L SUB:DBMS

Roll No.	USN	Name				T1	T2		T3	ASSIGNMENT 5/4				SEE					Final				TOTAL AVG
			T1	T2	T3	CO1-15	CO2-8	CO3-7	CO4-15	CO1	CO2	CO3	CO4	60	CO1-15	CO2-15	CO3-15	CO4-15	CO1-32	CO2-24	CO3-23	CO4-31	
1	1SV14CS036	Midila Muruli	AB	14	11	0	7	7	11	2	1	1	1	36	9	9	9	9	11.0	17.0	17.0	21.0	14.5
2	1SV14CS040	Nirmitha B	12	13	0	12	7	6	0	2	1	1	1	20	5	5	5	5	19.0	13.0	12.0	6.0	12.9
3	1SV14CS043	Parijatha N	11	12	6	11	6	6	6	2	1	1	1	19	4.75	4.75	4.75	4.75	17.8	11.8	11.8	11.8	16.1
4	1SV15CS001	Adithya shah	11	11	AB	11	6	5	0	2	1	1	1	49	12.3	12.3	12.3	12.3	25.3	19.3	18.3	13.3	15.3
5	1SV15CS009	Beeram Tejasree	11	15	5	11	8	7	5	2	1	1	1	10	2.5	2.5	2.5	2.5	15.5	11.5	10.5	8.5	14.6
6	1SV15CS012	Bhavya B	13	15	5	13	8	7	5	2	1	1	1	33	8.25	8.25	8.25	8.25	23.3	17.3	16.3	14.3	16.3
7	1SV15CS014	Chandan Y K	11	9	AB	11	5	4	0	2	1	1	1	34	8.5	8.5	8.5	8.5	21.5	14.5	13.5	9.5	14.3
8	1SV15CS022	Harshitha B C	7	13	AB	7	7	6	0	2	1	1	1	30	7.5	7.5	7.5	7.5	16.5	15.5	14.5	8.5	14.0
9	1SV15CS028	Sanath Kumar K S	10	14	AB	10	7	7	0	2	1	1	1	28	7	7	7	7	19.0	15.0	15.0	8.0	14.6
10	1SV15CS038	Madavanand shyan	9	10	AB	9	7	3	0	2	1	1	1	36	9	9	9	9	20.0	17.0	13.0	10.0	14.8
11	1SV15CS042	Meenakshi P	12	13	AB	12	7	6	0	2	1	1	1	28	7	7	7	7	21.0	15.0	14.0	8.0	12.5
12	1SV15CS043	Meer Karim Uddin	7	11	AB	7	6	5	0	2	1	1	1	19	4.75	4.75	4.75	4.75	13.8	11.8	10.8	5.8	10.8
13	1SV15CS049	Mukesh Reddy	12	11	0	12	5	6	0	2	1	1	1	16	4	4	4	4	18.0	10.0	11.0	5.0	14.4
15	1SV15CS053	Nargiz Naaz	13	14	6	13	7	7	6	2	1	1	1	33	8.25	8.25	8.25	8.25	23.3	16.3	16.3	15.3	19.1
16	1SV15CS055	Nayana	12	15	AB	12	8	7	0	2	1	1	1	50	12.5	12.5	12.5	12.5	26.5	21.5	20.5	13.5	21.0
17	1SV15CS058	Nikitha M	14	15	AB	14	8	7	0	2	1	1	1	52	13	13	13	13	29.0	22.0	21.0	14.0	18.4
18	1SV15CS059	Nischitha D	10	13	AB	10	7	6	0	2	1	1	1	33	8.25	8.25	8.25	8.25	20.3	16.3	15.3	9.3	17.5
19	1SV15CS067	Pooja K S	12	14	AB	12	7	7	0	2	1	1	1	48	12	12	12	12	26.0	20.0	20.0	13.0	20.6
20	1SV15CS078	Rashmi P	13	15	6	13	8	7	6	2	1	1	1	47	11.8	11.8	11.8	11.8	26.8	20.8	19.8	18.8	17.8
21	1SV15CS079	Ravi ujjwal	10	13	AB	10	7	6	0	2	1	1	1	28	7	7	7	7	19.0	15.0	14.0	8.0	12.8
22	1SV15CS082	Sagar B R	12	13	AB	12	6	7	0	2	1	1	1	16	4	4	4	4	18.0	11.0	12.0	5.0	13.3
23	1SV15CS087	Shivaleela B S	11	11	14	11	5	6	14	2	1	1	1	19	4.75	4.75	4.75	4.75	17.8	10.8	11.8	19.8	14.9
24	1SV15CS090	Shubham Hunshal	11	13	AB	11	6	5	0	2	1	1	1	32	8	8	8	8	21.0	15.0	14.0	9.0	16.1
25	1SV15CS097	Sushmitha T	12	AB	13	12	0	0	13	2	1	1	1	40	10	10	10	10	24.0	11.0	11.0	24.0	18.5
26	1SV15CS101	Varshitha R M	9	13	14	9	6	7	14	2	1	1	1	37	9.25	9.25	9.25	9.25	20.3	16.3	17.3	24.3	12.3
27	1SV15CS408	Shama Afreen	AB	AB	15	0	0	0	15	2	1	1	1	0	0	0	0	0	2.0	1.0	1.0	16.0	10.9
28	1SV16CS002	Meghashree B	13	15	2	13	8	7	2	2	1	1	1	32	8	8	8	8	23.0	17.0	16.0	11.0	10.8
29	1SV15CS109	Nithin Ganesh	AB	AB	14	0	0	0	14	2	1	1	1	0	0	0	0	0	2.0	1.0	1.0	15.0	9.6
																			18.6	13.9	13.4	11.9	
																			58.2	57.9	58.2	38.4	

COLLEGE	SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY				
FACULTY NAME	Mr. BASAVESHA D				
BRANCH	CSE	ACADEMIC YEAR	2018-19		
COURSE	B.E	SEMESTER	V	SECTION	
SUBJECT	CLOUD COMPUTING	SUBJECT CODE	15CS565		

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								1	2	2	1	1	2
CO2	2	2								1	2	2	1	1	2
CO3	2	2								1	2	2	1	1	2
CO4	2	2								1	2	2	1	1	2
Average	2	2								1	2	2	1	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	56	1.12	1.12								0.56	1.12	1.12	0.56	0.56	1.12
CO2	62.0	1.24	1.24								0.62	1.24	1.24	0.62	0.62	1.24
CO3	65.2	1.30	1.30								0.65	1.30	1.30	0.65	0.65	1.30
CO4	70.9	1.41	1.41								0.70	1.41	1.41	0.70	0.70	1.41
AVERAGE		1.26	1.26								0.63	1.26	1.26	0.63	0.63	1.26

STAFF INCHARGE

H●D,
COMPUTER SCIENCE & ENGG.,
SIET, TUMAKURU-86.

PRINCIPAL
SIET., TUMAKURU

SHRIDE INSTITUTE OF ENGINEERING &TECHNOLOGY

Department of Computer Science & Engg

Course Outcomes (CO) Program Outcomes (PO) Attainment

15CS565 | 2018-19 | SEM: 5th | ODD | FACULTY: Mr. Basavesha D

Roll No	USN	Name	SUB: CC			T1	T2		T3	ASSIGNMENT 5/4				EXTERNAL					Final				TOTAL AVG
			T1	T2	T3	CO1-15	CO2-8	CO3-7	CO4-15	CO1-2	CO2-1	CO3-1	CO4-1	SEE(60)	CO1-15	CO2-15	CO3-15	CO4-15	CO1-32	CO2-24	CO3-23	CO4-31	
1	1SV14CS036	Midila Muruli	AB	12	11	0	6	6	11	2	1	1	1	52	13	13	13	13	15	20	20	25	20
2	1SV14CS040	Nirmitha B	6	10	13	6	5	5	13	2	1	1	1	40	10	10	10	10	18	16	16	24	18.5
3	1SV14CS043	Parijatha N	8	9	10	8	5	4	10	2	1	1	1	35	8.8	8.8	8.8	8.8	18.8	14.8	13.8	19.8	16.8
4	1SV15CS001	Adithya shah	6	4	12	6	2	2	12	2	1	1	1	56	14	14	14	14	22	17	17	27	20.75
5	1SV15CS009	Beeram Tejasree	AB	9	11	0	6	3	11	2	1	1	1	40	10	10	10	10	12	17	14	22	16.25
6	1SV15CS012	Bhavya B	AB	10	13	0	6	4	13	2	1	1	1	54	13.5	13.5	13.5	13.5	15.5	20.5	18.5	27.5	20.5
7	1SV15CS014	Chandan Y K	1	10	15	1	7	3	15	2	1	1	1	52	13	13	13	13	16	21	17	29	20.75
8	1SV15CS022	Harshitha B C	9	AB	11	9	0	0	11	2	1	1	1	28	7	7	7	7	18	8	8	19	13.25
9	1SV15CS028	Sanath Kumar K S	10	7	7	10	3	4	7	2	1	1	1	29	7.3	7.3	7.3	7.3	19.3	11.3	12.3	15.3	14.55
10	1SV15CS038	Madavanand shyanavad	7	5	8	7	2	3	8	2	1	1	1	46	11.5	11.5	11.5	11.5	20.5	14.5	15.5	20.5	17.75
11	1SV15CS042	Meenakshi P	10	AB	15	10	0	0	15	2	1	1	1	52	13	13	13	13	25	14	14	29	20.5
12	1SV15CS043	Meer Karim Uddin	AB	6	10	0	4	2	10	2	1	1	1	23	5.8	5.8	5.8	5.8	7.8	10.8	8.8	16.8	11.05
13	1SV15CS049	Mukesh Reddy	7	7	10	7	2	5	10	2	1	1	1	31	7.8	7.8	7.8	7.8	16.8	10.8	13.8	18.8	15.05
14	1SV15CS053	Nargiz Naaz	7	11	11	7	6	5	11	2	1	1	1	35	8.8	8.8	8.8	8.8	17.8	15.8	14.8	20.8	17.3
15	1SV15CS055	Nayana	AB	11	11	0	4	7	11	2	1	1	1	43	10.8	10.8	10.8	10.8	12.8	15.8	18.8	22.8	17.55
16	1SV15CS058	Nikitha M	15	14	15	15	7	7	15	2	1	1	1	61	15.3	15.3	15.3	15.3	32.3	23.3	23.3	31.3	27.55
17	1SV15CS059	Nischitha D	3	10	13	3	8	2	13	2	1	1	1	38	9.5	9.5	9.5	9.5	14.5	18.5	12.5	23.5	17.25
18	1SV15CS067	Pooja K S	12	13	14	12	8	5	14	2	1	1	1	52	13	13	13	13	27	22	19	28	24
19	1SV15CS078	Rashmi P	14	12	7	14	6	6	7	2	1	1	1	66	16.5	16.5	16.5	16.5	32.5	23.5	23.5	24.5	26
20	1SV15CS079	Ravi ujjwal	7	5	12	7	2	3	12	2	1	1	1	19	4.8	4.8	4.8	4.8	13.8	7.8	8.8	17.8	12.05
21	1SV15CS082	Sagar B R	4	AB	15	4	0	0	15	2	1	1	1	34	8.5	8.5	8.5	8.5	14.5	9.5	9.5	24.5	14.5
22	1SV15CS087	Shivaleela B S	8	10	9	8	4	6	9	2	1	1	1	37	9.3	9.3	9.3	9.3	19.3	14.3	16.3	19.3	17.3
23	1SV15CS090	Shubham Hunshal	8	6	12	8	3	3	12	2	1	1	1	52	13	13	13	13	23	17	17	26	20.75
24	1SV15CS097	Sushmitha T	9	AB	14	9	0	0	14	2	1	1	1	40	10	10	10	10	21	11	11	25	17
25	1SV15CS101	Varshitha R M	8	10	11	8	3	7	11	2	1	1	1	36	9	9	9	9	19	13	17	21	17.5
26	1SV15CS408	Shama Afreen	10	12	8	10	6	6	8	2	1	1	1	0	0	0	0	0	12	7	7	9	8.75
27	1SV16CS002	Meghashree B	13	15	4	13	8	7	4	2	1	1	1	33	8.3	8.3	8.3	8.3	23.3	17.3	16.3	13.3	17.55
28	1SV15CS109	Nithin Ganesh	AB	12	11	0	7	5	11	0	0	0	0	47	11.8	11.8	11.8	11.8	11.8	18.8	16.8	22.8	17.55
																			18.5	15.4	15.0	22.3	
																		PER	58	64	65.3	71.8	

HOD,
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SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY

SIRA ROAD, TUMKUR- 572 106.

Department of Computer Science and Engineering

COURSE OUTCOME

CO1. The core concepts in automatatheoryand 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 formalmodel, 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	CSE	ACADEMIC YEAR	2018-2019		
COURSE	B.E	SEMESTER	V	SECTION	
SUBJECT	Automata Theory and Computability	SUBJECT CODE	15CS54		

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	47.3	1.41	0.47	0.47									0.47			0.94
CO2	52.3	1.04											0.52			1.04
CO3	50.2	0.50	0.50	1.00												1.00
CO4	43.9	0.43	0.43	0.87									0.43			0.87
CO5	41.7	0.83	0.83										0.41			0.83
AVERAGE		0.84	0.55	0.78									0.45			0.93

STAFF INCHARGE

HOD,
COMPUTER SCIENCE & ENGG.,
SIET, TUMAKURU-05.

PRINCIPAL
SIET., TUMAKURU.

Roll No.	USN	Name	15CS54			ODD	FACULTY: Mr. KIRAN G M										18-19											TOTAL
			SUB: ATC			T1	T2		T3		ASSIGNMENT 5/5					SEE						Final					
			T1	T2	T3	CO1-	CO2-7	CO3-8	CO4-7	CO5-8	CO1-1	CO2-1	CO3-1	CO4-1	CO5-1	SEE/8	CO1-	CO2-	CO3-	CO4-	CO5-	CO1-	CO2-	CO3-	CO4-24	CO5-	
1	1SV14CS036	Midila Muruli	AB	12	12	0	6	6	8	8	1	1	1	1	1	48	9.6	9.6	9.6	9.6	9.6	10.6	16.6	16.6	16.6	16.6	15.4
2	1SV14CS040	Nirmitha B	10	13	4	10	7	6	2	2	1	1	1	1	1	28	5.6	5.6	5.6	5.6	5.6	16.6	13.6	12.6	8.6	8.6	12
3	1SV14CS043	Parijatha N	7	11	10	7	6	5	5	5	1	1	1	1	1	20	4	4	4	4	4	12	11	10	10	10	10.6
4	1SV15CS001	Adithya shah	8	11	10	8	5	6	5	5	1	1	1	1	1	34	6.8	6.8	6.8	6.8	6.8	15.8	12.8	13.8	12.8	12.8	13.6
5	1SV15CS009	Beeram Tejasree	11	14	13	11	7	7	8	7	1	1	1	1	1	38	7.6	7.6	7.6	7.6	7.6	19.6	15.6	15.6	14.6	15.6	16.2
6	1SV15CS012	Bhavya B	12	13	9	12	6	7	5	4	1	1	1	1	1	35	7	7	7	7	7	20	14	15	13	12	14.8
7	1SV15CS014	Chandan Y K	4	13	14	4	7	8	7	7	1	1	1	1	1	28	5.6	5.6	5.6	5.6	5.6	10.6	13.6	12.6	13.6	13.6	12.8
8	1SV15CS022	Harshitha B C	10	14	AB	10	7	7	0	0	1	1	1	1	1	21	4.2	4.2	4.2	4.2	4.2	15.2	12.2	12.2	5.2	5.2	10
9	1SV15CS028	Sanath Kumar K S	6	13	3	6	6	7	2	1	1	1	1	1	1	43	8.6	8.6	8.6	8.6	8.6	15.6	15.6	16.6	11.6	10.6	14
10	1SV15CS038	Madavanand shyam	11	13	1	11	7	5	1	0	1	1	1	1	1	34	6.8	6.8	6.8	6.8	6.8	18.8	14.8	12.8	8.8	7.8	12.6
11	1SV15CS042	Meenakshi P	9	12	AB	9	6	6	0	0	1	1	1	1	1	19	3.8	3.8	3.8	3.8	3.8	13.8	10.8	10.8	4.8	4.8	9
12	1SV15CS043	Meer Karim Uddin	8	4	13	8	2	2	6	7	1	1	1	1	1	30	6	6	6	6	6	15	9	9	13	14	12
13	1SV15CS049	Mukesh Reddy	6	11	9	6	6	5	5	4	1	1	1	1	1	23	4.6	4.6	4.6	4.6	4.6	11.6	11.6	10.6	10.6	9.6	10.8
14	1SV15CS053	Nargiz Naaz	14	14	8	14	7	7	4	4	1	1	1	1	1	50	10	10	10	10	10	25	18	18	15	15	18.2
15	1SV15CS055	Nayana	10	13	AB	10	7	6	0	0	1	1	1	1	1	28	5.6	5.6	5.6	5.6	5.6	16.6	13.6	12.6	6.6	6.6	11.2
16	1SV15CS058	Nikitha M	14	14	15	14	7	7	7	8	1	1	1	1	1	38	7.6	7.6	7.6	7.6	7.6	22.6	15.6	15.6	15.6	16.6	17.2
17	1SV15CS059	Nischitha D	10	14	AB	10	7	7	0	0	1	1	1	1	1	19	3.8	3.8	3.8	3.8	3.8	14.8	11.8	11.8	4.8	4.8	9.6
18	1SV15CS067	Pooja K S	10	13	14	10	6	7	7	7	1	1	1	1	1	39	7.8	7.8	7.8	7.8	7.8	18.8	14.8	15.8	15.8	15.8	16.2
19	1SV15CS078	Rashmi P	10	13	9	10	6	7	4	5	1	1	1	1	1	29	5.8	5.8	5.8	5.8	5.8	16.8	12.8	13.8	10.8	11.8	13.2
20	1SV15CS079	Ravi ujjwal	11	13	AB	11	6	7	0	0	1	1	1	1	1	28	5.6	5.6	5.6	5.6	5.6	17.6	12.6	13.6	6.6	6.6	11.4
21	1SV15CS082	Sagar B R	8	12	AB	8	6	6	0	0	1	1	1	1	1	35	7	7	7	7	7	16	14	14	8	8	12
22	1SV15CS087	Shivaleela B S	8	13	13	8	6	7	6	7	1	1	1	1	1	18	3.6	3.6	3.6	3.6	3.6	12.6	10.6	11.6	10.6	11.6	11.4
23	1SV15CS090	Shubham Hunshal	7	13	6	7	7	6	3	3	1	1	1	1	1	43	8.6	8.6	8.6	8.6	8.6	16.6	16.6	15.6	12.6	12.6	14.8
24	1SV15CS097	Sushmitha T	11	AB	13	11	0	0	6	7	1	1	1	1	1	39	7.8	7.8	7.8	7.8	7.8	19.8	8.8	8.8	14.8	15.8	13.6
25	1SV15CS101	Varshitha R M	11	14	13	11	7	7	7	6	1	1	1	1	1	22	4.4	4.4	4.4	4.4	4.4	16.4	12.4	12.4	12.4	11.4	13
26	1SV15CS408	Shama Afreen	AB	6	7	0	3	3	4	3	1	1	1	1	1	43	8.6	8.6	8.6	8.6	8.6	9.6	12.6	12.6	13.6	12.6	12.2
27	1SV16CS002	Meghashree B	11	13	AB	11	6	7	0	0	1	1	1	1	1	39	7.8	7.8	7.8	7.8	7.8	19.8	14.8	15.8	8.8	8.8	13.6
28	1SV15CS109	Nithin Ganesh	AB	6	7	0	3	3	5	2	1	1	1	1	1	0	0	0	0	0	0	1	4	4	6	3	3.6
																						15.145	12.559	12.559	10.524	10.421	
																						47.3	52.3	50.2	43.9	41.7	

HOD,
COMPUTER SCIENCE & ENGG.,
SIET, TUMAKURU-06.

COLLEGE	SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY				
FACULTY NAME	Mrs. PRATHIBHA T S				
BRANCH	CSE	ACADEMIC YEAR	2018-19		
COURSE	B.E	SEMESTER	V	SECTION	
SUBJECT	COMPUTER NETWORKS	SUBJECT CODE	15CS52		

CO-PO-PSO Mapping															
COs	Pos												PSOs		
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3
CO1	3												3		
CO2	3	3											3		
CO3	3	3	2										3		
CO4	3	2											2		
CO5	2												2		
Average	2.6	2.6											2.6		

CO AND PO ATTAINMENT

ATTAINMENT TABLE															
COs	AVG	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	52.2	1.56												1.56		
CO2	35.1	1.05	1.05											1.05		
CO3	35.0	1.05	1.05	0.7										1.05		
CO4	38.8	1.16	0.77											0.77		
CO5	39.1	0.78												0.78		
AVERAGE		1.12	0.95	0.7										1.04		

Prathibha T S

STAFF INCHARGE

HOD.
COMPUTER SCIENCE & ENGG.,
SIET, TUMAKURU-06.

PRINCIPAL
SIET., TUMAKURU.

15CS52 2018-2019 SEM :V ODD TSP: Mrs. Prathiba T S

Roll No.	USN	Name	IA			T1	T2		T3		ASSIGNMENT 5/3					SEE	SEE MARKS					Final					TOTAL AVG
			T1	T2	T3	CO1-15	CO2-7	CO3-8	CO4-7	CO5-8	CO1 1	CO2 1	CO3 1	CO4 1	CO5 1	60	CO1-12	CO2-12	CO3-12	CO4-12	CO5-12	CO1-28	CO2-20	CO3-21	CO4-20	CO5-21	
1	1SV14CS036	Midila Muruli	AB	12	10	0	6	6	5	5	1	1	1	1	1	56	11.2	11.2	11.2	11.2	11.2	12.2	18.2	18.2	17.2	17.2	16.6
2	1SV14CS040	Nirmitha B	13	12	4	13	6	6	2	2	1	1	1	1	1	59	11.8	11.8	11.8	11.8	11.8	25.8	18.8	18.8	14.8	14.8	17.6
3	1SV14CS043	Parijatha N	10	4	11	10	2	2	6	5	1	1	1	1	1	33	6.6	6.6	6.6	6.6	6.6	17.6	9.6	9.6	13.6	12.6	15.6
4	1SV15CS001	Adithya shah	11	5	7	11	3	2	4	3	1	1	1	1	1	40	8	8	8	8	8	20	12	11	13	12	13.1
5	1SV15CS009	Beeram Tejasree	11	AB	9	11	0	0	4	5	1	1	1	1	1	39	7.8	7.8	7.8	7.8	7.8	19.8	8.8	8.8	12.8	13.8	13.2
6	1SV15CS012	Bhavya B	15	AB	14	15	0	0	7	7	1	1	1	1	1	49	9.8	9.8	9.8	9.8	9.8	25.8	10.8	10.8	17.8	17.8	14.7
7	1SV15CS014	Chandan Y K	14	7	14	14	4	3	7	7	1	1	1	1	1	28	5.6	5.6	5.6	5.6	5.6	20.6	10.6	9.6	13.6	13.6	15.1
8	1SV15CS022	Harshitha B C	14	10	9	14	5	5	4	5	1	1	1	1	1	44	8.8	8.8	8.8	8.8	8.8	23.8	14.8	14.8	13.8	14.8	15
9	1SV15CS028	Sanath Kumar K S	9	6	2	9	3	3	1	1	1	1	1	1	1	42	8.4	8.4	8.4	8.4	8.4	18.4	12.4	12.4	10.4	10.4	14.6
10	1SV15CS038	Madavanand shyanavad	9	9	2	9	4	5	1	1	1	1	1	1	1	66	13.2	13.2	13.2	13.2	13.2	23.2	18.2	19.2	15.2	15.2	15.5
11	1SV15CS042	Meenakshi P	10	7	7	10	4	3	4	3	1	1	1	1	1	53	10.6	10.6	10.6	10.6	10.6	21.6	15.6	14.6	15.6	14.6	17.3
12	1SV15CS043	Meer Karim Uddin	AB	5	12	0	2	3	6	6	1	1	1	1	1	41	8.2	8.2	8.2	8.2	8.2	9.2	11.2	12.2	15.2	15.2	14.5
13	1SV15CS049	Mukesh Reddy	7	5	11	7	3	2	5	6	1	1	1	1	1	30	6	6	6	6	6	14	10	9	12	13	12.1
15	1SV15CS053	Nargiz Naaz	11	AB	15	11	0	0	7	8	1	1	1	1	1	34	6.8	6.8	6.8	6.8	6.8	18.8	7.8	7.8	14.8	15.8	12.3
16	1SV15CS055	Nayana	12	12	7	12	6	6	4	3	1	1	1	1	1	56	11.2	11.2	11.2	11.2	11.2	24.2	18.2	18.2	16.2	15.2	15.7
17	1SV15CS058	Nikitha M	15	11	14	15	6	5	7	7	1	1	1	1	1	61	12.2	12.2	12.2	12.2	12.2	28.2	19.2	18.2	20.2	20.2	19.8
18	1SV15CS059	Nischitha D	8	9	10	8	4	5	5	5	1	1	1	1	1	42	8.4	8.4	8.4	8.4	8.4	17.4	13.4	14.4	14.4	14.4	18
19	1SV15CS067	Pooja K S	14	11	14	14	5	6	7	7	1	1	1	1	1	51	10.2	10.2	10.2	10.2	10.2	25.2	16.2	17.2	18.2	18.2	16.9
20	1SV15CS078	Rashmi P	14	12	7	14	6	6	4	3	1	1	1	1	1	51	10.2	10.2	10.2	10.2	10.2	25.2	17.2	17.2	15.2	14.2	18.4
21	1SV15CS079	Ravi ujjwal	9	6	10	9	3	3	5	5	1	1	1	1	1	34	6.8	6.8	6.8	6.8	6.8	16.8	10.8	10.8	12.8	12.8	15.3
22	1SV15CS082	Sagar B R	9	11	11	9	5	6	5	6	1	1	1	1	1	31	6.2	6.2	6.2	6.2	6.2	16.2	12.2	13.2	12.2	13.2	13.1
23	1SV15CS087	Shivaleela B S	10	9	13	10	5	4	7	6	1	1	1	1	1	46	9.2	9.2	9.2	9.2	9.2	20.2	15.2	14.2	17.2	16.2	15
24	1SV15CS090	Shubham Hunshal	8	6	9	8	3	3	4	5	1	1	1	1	1	48	9.6	9.6	9.6	9.6	9.6	18.6	13.6	13.6	14.6	15.6	15.9
25	1SV15CS097	Sushmitha T	14	AB	11	14	0	0	5	6	1	1	1	1	1	38	7.6	7.6	7.6	7.6	7.6	22.6	8.6	8.6	13.6	14.6	14.4
26	1SV15CS101	Varshitha R M	13	10	9	13	5	5	4	5	1	1	1	1	1	59	11.8	11.8	11.8	11.8	11.8	25.8	17.8	17.8	16.8	17.8	16.4
27	1SV15CS408	Shama Afreen	AB	AB	11	0	0	0	5	6	1	1	1	1	1	28	5.6	5.6	5.6	5.6	5.6	6.6	6.6	6.6	11.6	12.6	14
28	1SV16CS002	Meghashree B	14	12	4	14	6	6	2	2	1	1	1	1	1	57	11.4	11.4	11.4	11.4	11.4	26.4	18.4	18.4	14.4	14.4	13.6
29	1SV15CS109	Nithin Ganesh	AB	AB	14	0	0	0	7	7	1	1	1	1	1	0	0	0	0	0	0	1	1	1	8	8	11.1
																						18.8	12.7	12.6	14.0	14.1	
																						52.2	35.1	35.0	38.8	39.1	

Department of Computer Science and Engineering

COURSE OUTCOME

CO1. Describe the concepts of object-oriented and basic class modelling.
CO2. Draw class diagrams, sequence diagrams and interaction diagrams to solve problems
CO3. Choose and apply a befitting design pattern for the given problem

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 modeling 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 SUTHAN R				
BRANCH	CSE	ACADEMIC YEAR	2018-19		
COURSE	B.E	SEMESTER	V	SECTION	
SUBJECT	OBJECT ORIENTED MODELING AND DESIGN	SUBJECT CODE	15CS551		

CO & PO MAPPING

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSOs 1	2	3
CO1	1		2									2	2	1	2
CO2	1		2									2	2	1	2
CO3	1		2									2	2	1	2
AVERAGE	1		2									2	2	1	2
OVERALL MAPPING OF SUBJECT												1.66			

CO AND PO ATTAINMENT

	CO%	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	49.64	0.50		0.99									0.99	0.99	0.49	0.99
CO2	52.04	0.52		1.04									1.04	1.04	0.52	1.04
CO3	51.46	0.51		1.03									1.03	1.03	0.51	1.03
AVERAGE	51.05	0.51		1.02									1.02	1.02	0.51	1.02
FINAL ATTAINMENT LEVEL													0.85			

HOD,
COMPUTER SCIENCE & ENGG.,
SIET, TUMAKURU-06.

PRINCIPAL
SIET, TUMAKURU.

STAFF INCHARGE

	Academic year	2018-19		V SEM		Total strength		28	Subject: OOMD						15CS551						
ROLL NO	SEM:V	A TEST 1(15M		TEST 2(15M		A TEST 3(15M		SIGNEMENT / QUIZ(5			SEE MARKS(60)			Total Cos ATTAINMENT			% of individual CO			SEE Tot
	USN	CO1	TOTAL	CO2	TOTAL	CO3	TOTAL	CO1	CO2	CO3	CO1=26.66	CO2	CO3	CO1=43.2	CO2=43.2	CO3=43.2	CO1	CO2	CO3	80M
1	1SV14CS036	0	0	11	11	9	9	1.6	1.6	1.6	11.67	11.67	11.67	13.27	24.27	22.27	30.71759	56.18056	51.55093	35
2	1SV14CS040	9	9	8	8	8	8	1.6	1.6	1.6	11.67	11.67	11.67	22.27	21.27	21.27	51.55093	49.23611	49.23611	35
3	1SV14CS043	11	11	9	9	3	3	1.6	1.6	1.6	11.67	11.67	11.67	24.27	22.27	16.27	56.18056	51.55093	37.66204	35
4	1SV15CS001	8	8	6	6	0	0	1.6	1.6	1.6	10	10	10	19.6	17.6	11.6	45.37037	40.74074	26.85185	30
5	1SV15CS009	0	0	5	5	11	11	1.6	1.6	1.6	12.33	12.33	12.33	13.93	18.93	24.93	32.24537	43.81944	57.70833	37
6	1SV15CS012	0	0	7	7	12	12	1.6	1.6	1.6	17.66	17.66	17.66	19.26	26.26	31.26	44.58333	60.78704	72.36111	53
7	1SV15CS014	12	12	0	0	9	9	1.6	1.6	1.6	16.66	16.66	16.66	30.26	18.26	27.26	70.0463	42.26852	63.10185	50
8	1SV15CS022	8	8	10	10	3	3	1.6	1.6	1.6	11.67	11.67	11.67	21.27	23.27	16.27	49.23611	53.86574	37.66204	35
9	1SV15CS028	9	9	10	10	8	8	1.6	1.6	1.6	13	13	13	23.6	24.6	22.6	54.62963	56.94444	52.31481	39
10	1SV15CS038	10	10	9	9	1	1	1.6	1.6	1.6	18.67	18.67	18.67	30.27	29.27	21.27	70.06944	67.75463	49.23611	56
11	1SV15CS042	11	11	8	8	8	8	1.6	1.6	1.6	13.67	13.67	13.67	26.27	23.27	23.27	60.81019	53.86574	53.86574	41
12	1SV15CS043	0	0	4	4	9	9	1.6	1.6	1.6	9.33	9.33	9.33	10.93	14.93	19.93	25.30093	34.56019	46.13426	28
13	1SV15CS049	6	6	5	5	7	7	1.6	1.6	1.6	15.67	15.67	15.67	23.27	22.27	24.27	53.86574	51.55093	56.18056	47
14	1SV15CS053	8	8	13	13	13	13	1.6	1.6	1.6	22.33	22.33	22.33	31.93	36.93	36.93	73.91204	85.48611	85.48611	67
15	1SV15CS055	11	11	10	10	6	6	1.6	1.6	1.6	9.67	9.67	9.67	22.27	21.27	17.27	51.55093	49.23611	39.97685	29
16	1SV15CS058	11	11	14	14	14	14	1.6	1.6	1.6	6	6	6	18.6	21.6	21.6	43.05556	50	50	62
17	1SV15CS059	6	6	11	11	7	7	1.6	1.6	1.6	20.67	20.67	20.67	28.27	33.27	29.27	65.43981	77.01389	67.75463	34
18	1SV15CS067	14	14	10	10	14	14	1.6	1.6	1.6	14	14	14	29.6	25.6	29.6	68.51852	59.25926	68.51852	42
19	1SV15CS078	7	7	10	10	8	8	1.6	1.6	1.6	13.67	13.67	13.67	22.27	25.27	23.27	51.55093	58.49537	53.86574	41
20	1SV15CS079	7	7	8	8	6	6	1.6	1.6	1.6	10	10	10	18.6	19.6	17.6	43.05556	45.37037	40.74074	30
21	1SV15CS082	7	7	11	11	8	8	1.6	1.6	1.6	10	10	10	18.6	22.6	19.6	43.05556	52.31481	45.37037	30
22	1SV15CS087	11	11	10	10	9	9	1.6	1.6	1.6	13	13	13	25.6	24.6	23.6	59.25926	56.94444	54.62963	39
23	1SV15CS090	6	6	8	8	8	8	1.6	1.6	1.6	16	16	16	23.6	25.6	25.6	54.62963	59.25926	59.25926	48
24	1SV15CS097	9	9	0	0	10	10	1.6	1.6	1.6	13.67	13.67	13.67	24.27	15.27	25.27	56.18056	35.34722	58.49537	41
25	1SV15CS101	5	5	12	12	8	8	1.6	1.6	1.6	10	10	10	16.6	23.6	19.6	38.42593	54.62963	45.37037	30
26	1SV15CS408	0	0	6	6	7	7	1.6	1.6	1.6	10	10	10	11.6	17.6	18.6	26.85185	40.74074	43.05556	30
27	1SV16CS002	12	12	12	12	0	0	1.6	1.6	1.6	11	11	11	24.6	24.6	12.6	56.94444	56.94444	29.16667	33
28	1SV15CS109	0	0	0	0	14	14	1.6	1.6	1.6	4	4	4	5.6	5.6	19.6	12.96296	12.96296	45.37037	12
																	49.64286	**52.04034**	**51.46164**	**38.89286**
																				48.61607

SUTHAN.R

HOD.
COMPUTER SCIENCE & ENGG.,
SIET, TUMAKURU-06.

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

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

SUBJECT	WEB TECHNOLOGY AND ITS APPLICATIONS	SUBJECT CODE	15CS71

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 modeling 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. RENUKARADHYA P.C			
BRANCH		CSE	ACADEMIC YEAR			2018-19
COURSE	B.E	SEMESTER			VII	
SUBJECT	WEB TECHNOLOGY AND ITS APPLICATIONS		SUBJECT CODE			15CS71

CO & PO MAPPING

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	3	3	2		1		1					2			1
CO2	2		2						2			2	2		
CO3	2	2	2		1				1		1	2		2	
CO4		3	1	2			1		2		1		1		
CO5	3			1		2		1						1	2
AVERAGE	2.5	2.66	1.75	1.5	1	2	1	1	1.66		1	2	1.5	1.5	1.5
OVERALL MAPPING OF SUBJECT												1.61			

CO AND PO ATTAINMENT

	CO%	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	35.9	1.07	1.07	0.71		0.35		0.35					0.71			0.35
CO2	34.5	0.69		0.69						0.69			0.69	0.69		
CO3	32.89	0.65	0.65	0.65		0.32				0.32		0.32	0.65		0.65	
CO4	35.66		1.06	0.35	1.06			0.35		1.06		0.35		0.35		
CO5	34.58	1.03			0.34		0.69		0.34						0.34	0.69
AVERAGE	34.96	0.69	0.94	0.6	0.7	0.33	0.69	0.35	0.34	0.69		0.33	0.68	0.52	0.49	0.52
FINAL ATTAINMENT LEVEL													0.56			

STAFF INCHARGE

HOD,
COMPUTER SCIENCE & ENGG.,
SIET, TUMAKURU-06.

PRINCIPAL
SIET., TUMAKURU.

B-19-odd CS

17CS81 18-2019 E\ SEM :VI SEM RPC: Mrs. RENUKARADHYA P C

Roll No.	USN	Name	T1	T2	T3	T1 CO1-15	T2 CO2-15	T3 CO3-15	T3 CO4-15	T3 CO5-15	ASSIGNMENT 5/5 CO1 =1	CO2 =1	CO3 =1	CO4 =1	CO5 =1	see	SEE CO1-12	SEE CO2-12	SEE CO3 =12	SEE CO4-12	SEE CO5-12	Final CO1-32	Final CO2-32	Final CO3-32	Final CO4-32	Final CO5-32
1	1SV15CS048	Mohammed Zubair Siddique R V	9	12	14	9	6	6	7	7	1	1	1	1	1	21	4.2	4.2	4.2	4.2	4.2	14.2	11.2	11.2	12.2	12.2
2	1SV15CS051	Nagaraj V H	6	11	12	6	6	5	6	6	1	1	1	1	1	24	4.8	4.8	4.8	4.8	4.8	11.8	11.8	10.8	11.8	11.8
3	1SV15CS054	Navya S	5	13	14	5	7	6	7	7	1	1	1	1	1	24	4.8	4.8	4.8	4.8	4.8	10.8	12.8	11.8	12.8	12.8
4	1SV15CS056	Neha Khanum	10	14	15	10	7	7	8	7	1	1	1	1	1	27	5.4	5.4	5.4	5.4	5.4	16.4	13.4	13.4	14.4	13.4
5	1SV15CS057	Nethravathi B S	6	12	14	6	3	3	7	7	1	1	1	1	1	32	6.4	6.4	6.4	6.4	6.4	13.4	10.4	10.4	14.4	14.4
6	1SV15CS060	Nischitha K	4	12	14	4	2	2	7	7	1	1	1	1	1	21	4.2	4.2	4.2	4.2	4.2	9.2	7.2	7.2	12.2	12.2
7	1SV15CS061	Nissy Mathias	9	14	15	9	7	7	8	7	1	1	1	1	1	19	3.8	3.8	3.8	3.8	3.8	13.8	11.8	11.8	12.8	11.8
8	1SV15CS062	Pallavi Gangadhar Shet	AB	13	5	0	7	6	3	2	1	1	1	1	1	15	3	3	3	3	3	4	11	10	7	6
9	1SV15CS063	Pavan K P	7	4	12	7	2	2	6	6	1	1	1	1	1	19	3.8	3.8	3.8	3.8	3.8	11.8	6.8	6.8	10.8	10.8
10	1SV15CS065	Pooja B K	6	11	11	6	6	5	6	5	1	1	1	1	1	16	3.2	3.2	3.2	3.2	3.2	10.2	10.2	9.2	10.2	9.2
11	1SV15CS066	Pooja C M	7	11	14	7	6	5	7	7	1	1	1	1	1	25	5	5	5	5	5	13	12	11	13	13
12	1SV15CS068	Prarthana M G	10	12	11	10	6	6	6	5	1	1	1	1	1	21	4.2	4.2	4.2	4.2	4.2	15.2	11.2	11.2	11.2	10.2
13	1SV15CS069	Prathibha B T	9	AB	9	9	0	0	5	4	1	1	1	1	1	14	2.8	2.8	2.8	2.8	2.8	12.8	3.8	3.8	8.8	7.8
14	1SV15CS071	Punyashree B	10	14	AB	10	7	7	0	0	1	1	1	1	1	21	4.2	4.2	4.2	4.2	4.2	15.2	12.2	12.2	5.2	5.2
15	1SV15CS073	Raghunath H P	7	13	11	7	7	6	6	5	1	1	1	1	1	25	5	5	5	5	5	13	13	12	12	11
16	1SV15CS076	Ramya M K	6	10	14	6	5	5	7	7	1	1	1	1	1	21	4.2	4.2	4.2	4.2	4.2	11.2	10.2	10.2	12.2	12.2
17	1SV15CS080	Rekha A	8	9	14	8	5	4	7	7	1	1	1	1	1	26	5.2	5.2	5.2	5.2	5.2	14.2	11.2	10.2	13.2	13.2
18	1SV15CS084	Shamanth H S	8	14	10	8	7	7	5	5	1	1	1	1	1	25	5	5	5	5	5	14	13	13	11	11
19	1SV15CS085	Sharon Biju George	2	14	14	2	7	7	7	7	1	1	1	1	1	18	3.6	3.6	3.6	3.6	3.6	6.6	11.6	11.6	11.6	11.6
20	1SV15CS086	Shilpa R	10	14	AB	10	7		0	0	1	1	1	1	1	15	3	3	3	3	3	14	11	4	4	4
21	1SV15CS089	Shreedevi	3	12	14	3	6	6	7	7	1	1	1	1	1	21	4.2	4.2	4.2	4.2	4.2	8.2	11.2	11.2	12.2	12.2
22	1SV15CS091	Sima Karki	1	7	14	1	4	3	7	7	1	1	1	1	1	19	3.8	3.8	3.8	3.8	3.8	5.8	8.8	7.8	11.8	11.8
23	1SV15CS092	Sowmya T	6	12	14	6	6	6	7	7	1	1	1	1	1	21	4.2	4.2	4.2	4.2	4.2	11.2	11.2	11.2	12.2	12.2
24	1SV15CS093	Srivathsa B N	2	10	14	2	5	5	7	7	1	1	1	1	1	32	6.4	6.4	6.4	6.4	6.4	9.4	12.4	12.4	14.4	14.4
25	1SV15CS094	Sujith B S	5	12	15	5	6	6	8	7	1	1	1	1	1	21	4.2	4.2	4.2	4.2	4.2	10.2	11.2	11.2	13.2	12.2
26	1SV15CS095	Sunitha M R	6	14	14	6	7	7	7	7	1	1	1	1	1	18	3.6	3.6	3.6	3.6	3.6	10.6	11.6	11.6	11.6	11.6
27	1SV15CS096	Supreetha J	8	13	10	8	7	6	5	5	1	1	1	1	1	18	3.6	3.6	3.6	3.6	3.6	12.6	11.6	10.6	9.6	9.6
28	1SV15CS098	Swetharaj T C	8	12	AB	8	6	6	0	0	1	1	1	1	1	18	3.6	3.6	3.6	3.6	3.6	12.6	10.6	10.6	4.6	4.6
29	1SV15CS099	Syeda Habib Unnisa	7	14	14	7	7	7	7	7	1	1	1	1	1	26	5.2	5.2	5.2	5.2	5.2	13.2	13.2	13.2	13.2	13.2
30	1SV15CS100	Thanushree T	10	14	15	10	7	7	8	7	1	1	1	1	1	21	4.2	4.2	4.2	4.2	4.2	15.2	12.2	12.2	13.2	12.2
31	1SV15CS102	Vimala T	3	7	10	3	4	3	5	5	1	1	1	1	1	21	4.2	4.2	4.2	4.2	4.2	8.2	9.2	8.2	10.2	10.2
32	1SV15CS104	Vysiri Dev	5	13	14	5	7	6	7	7	1	1	1	1	1	32	6.4	6.4	6.4	6.4	6.4	12.4	14.4	13.4	14.4	14.4
33	1SV15CS106	Yashaswini B M	6	14	15	6	7	7	8	7	1	1	1	1	1	23	4.6	4.6	4.6	4.6	4.6	11.6	12.6	12.6	13.6	12.6
34	1SV15CS108	Yashodha B N	4	8	15	4	4	4	8	7	1	1	1	1	1	21	4.2	4.2	4.2	4.2	4.2	9.2	9.2	9.2	13.2	12.2
35	1SV16CS401	Divya M	2	12	11	2	6	6	6	5	1	1	1	1	1	21	4.2	4.2	4.2	4.2	4.2	7.2	11.2	11.2	11.2	10.2
																					Avg=	11.5	11	10.5	11.4	11.1
																					perce	35.9	34.5	32.9	35.7	34.6

Signature of Staff

HOD
COMPUTER SCIENCE & ENGG.,
SIET, TUMAKURU-06.

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

Department of Computer Science and Engineering

COURSE OUTCOME

CO1. Explain the concepts of parallel computing and hardware technologies

CO2. Compare and contrast the parallel architectures

CO3. Illustrate parallel programming concepts

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. VENUGOPAL D				
BRANCH	CSE	ACADEMIC YEAR	2018-19		
COURSE	B.E	SEMESTER	VII	SECTION	
SUBJECT	Advanced Computer Architectures	SUBJECT CODE	15CS72		

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	2									2	3		
CO2	3	2										2	2		
CO3	3	2										2	2		
Average	2.6	2	2									2	2.3		

CO AND PO ATTAINMENT

ATTAINMENT TABLE															
COs	AVG	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	59.6	1.19	1.19	1.19									1.19	1.79		
CO2	60.4	1.81	1.21										1.21	1.21		
CO3	54.6	1.63	1.09										1.09	1.09		
AVERAGE		1.54	1.16	1.19									1.16	1.36		

15CS72 SEM :VII SEM 2018-2019 ODD VD:VENUGOPAL D SUB:ACA

Roll No.	USN	Name				T1	T2	T3	ASSIGNMENT 5/3			SEE				Final			TOTAL AVG
			T1	T2	T3	CO1-15	CO2-15	CO3-15	CO1-2	CO2-2	CO3-1	SEE	CO1-20	CO2-20	CO3-20	CO1-37	CO2-37	CO3-36	
1	1SV14CS001	Abhishek H M	4	5	12	4	5	12	2	2	1	20	6.7	6.7	6.7	12.7	13.7	19.7	15.4
2	1SV14CS006	Anushree K S	10	9	10	10	9	10	2	2	1	24	8	8	8	20	19	19	19.3
3	1SV14CS010	Bhaskar C	11	7	12	11	7	12	2	2	1	22	7.3	7.3	7.3	20.3	16.3	20.3	19.0
4	1SV14CS057	Rohan B P	5	7	8	5	7	8	2	2	1	11	3.7	3.7	3.7	10.7	12.7	12.7	12.0
5	1SV15CS003	Ameena Farheen	13	AB	12	13	0	12	2	2	1	39	13	13	13	28	15	26	23.0
6	1SV15CS004	Anusha A	10	AB	13	10	0	13	2	2	1	28	9.3	9.3	9.3	21.3	11.3	23.3	18.6
7	1SV15CS007	Asha T R	9	12	14	9	12	14	2	2	1	43	14	14	14	25.3	28.3	29.3	27.6
8	1SV15CS011	Bhargavi B M	10	10	AB	10	10	0	2	2	1	45	15	15	15	27	27	16	23.3
9	1SV15CS015	Chandana H	14	15	AB	14	15	0	2	2	1	52	17	17	17	33.3	34.3	18.3	28.6
10	1SV15CS016	Deepika P	10	12	13	10	12	13	2	2	1	37	12	12	12	24.3	26.3	26.3	25.6
11	1SV15CS017	Deepika S	10	12	11	10	12	11	2	2	1	20	6.7	6.7	6.7	18.7	20.7	18.7	19.4
12	1SV15CS018	Disha S D	10	AB	12	10	0	12	2	2	1	28	9.3	9.3	9.3	21.3	11.3	22.3	18.3
13	1SV15CS021	Divyashreee P H	9	11	14	9	11	14	2	2	1	24	8	8	8	19	21	23	21.0
14	1SV15CS023	Harshitha B H	13	12	11	13	12	11	2	2	1	29	9.7	9.7	9.7	24.7	23.7	21.7	23.4
15	1SV15CS025	Hemalatha S	12	9	12	12	9	12	2	2	1	14	4.7	4.7	4.7	18.7	15.7	17.7	17.4
16	1SV15CS027	Jeevitha K A	11	12	11	11	12	11	2	2	1	37	12	12	12	25.3	26.3	24.3	25.3
17	1SV15CS029	Kavana S	14	12	AB	14	12	0	2	2	1	41	14	14	14	29.7	27.7	14.7	24.0
18	1SV15CS031	Kavya M	11	11	AB	11	11	0	2	2	1	31	10	10	10	23.3	23.3	11.3	19.3
19	1SV15CS032	Kavya P M	12	9	11	12	9	11	2	2	1	36	12	12	12	26	23	24	24.3
20	1SV15CS033	Keerthana S N	13	12	13	13	12	13	2	2	1	39	13	13	13	28	27	27	27.3
21	1SV15CS034	Kiran A S	11	11	12	11	11	12	2	2	1	34	11	11	11	24.3	24.3	24.3	24.3
22	1SV15CS035	Kumar Dahal	10	10	8	10	10	8	2	2	1	29	9.7	9.7	9.7	21.7	21.7	18.7	20.7
23	1SV15CS036	Lavanya R	13	11	12	13	11	12	2	2	1	30	10	10	10	25	23	23	23.7
24	1SV15CS037	Likhith H M	5	13	14	5	13	14	2	2	1	37	12	12	12	19.3	27.3	27.3	24.6
25	1SV15CS040	Mali Ashwini Malleshi	14	12	12	14	12	12	2	2	1	36	12	12	12	28	26	25	26.3
26	1SV15CS044	Meghana G	14	15	AB	14	15	0	2	2	1	39	13	13	13	29	30	14	24.3
27	1SV15CS045	Meghana K	13	13	12	13	13	12	2	2	1	21	7	7	7	22	22	20	21.3
28	1SV15CS046	Misbah Sultana	15	12	15	15	12	15	2	2	1	44	15	15	15	31.7	28.7	30.7	30.4
29	1SV15CS048	Mohammed Zubair	11	12	3	11	12	3	2	2	1	21	7	7	7	20	21	11	17.3
30	1SV15CS051	Nagaraj V H	9	11	6	9	11	6	2	2	1	28	9.3	9.3	9.3	20.3	22.3	16.3	19.6

31	1SV15CS054	Navya S	13	13	AB	13	13	0	2	2	1	39	13	13	13	28	28	14	23.3
32	1SV15CS056	Neha Khanum	13	14	AB	13	14	0	2	2	1	47	16	16	16	30.7	31.7	16.7	26.4
33	1SV15CS057	Nethravathi B S	13	12	AB	13	12	0	2	2	1	28	9.3	9.3	9.3	24.3	23.3	10.3	19.3
34	1SV15CS060	Nischitha K	12	11	14	12	11	14	2	2	1	33	11	11	11	25	24	26	25.0
35	1SV15CS061	Nissy Mathias	12	13	14	12	13	14	2	2	1	44	15	15	15	28.7	29.7	29.7	29.4
36	1SV15CS062	Pallavi Gangadhar	AB	13	14	0	13	14	2	2	1	8	2.7	2.7	2.7	4.7	17.7	17.7	13.4
37	1SV15CS063	Pavan K P	9	9	AB	9	9	0	2	2	1	4	1.3	1.3	1.3	12.3	12.3	2.3	9.0
38	1SV15CS065	Pooja B K	12	12	11	12	12	11	2	2	1	28	9.3	9.3	9.3	23.3	23.3	21.3	22.6
39	1SV15CS066	Pooja C M	13	12	3	13	12	3	2	2	1	41	14	14	14	28.7	27.7	17.7	24.7
40	1SV15CS068	Prarthana M G	12	11	14	12	11	14	2	2	1	39	13	13	13	27	26	28	27.0
41	1SV15CS069	Prathibha B T	13	10	15	13	10	15	2	2	1	41	14	14	14	28.7	25.7	29.7	28.0
42	1SV15CS071	Punyashree B	13	9	AB	13	9	0	2	2	1	22	7.3	7.3	7.3	22.3	18.3	8.3	16.3
43	1SV15CS073	Raghunath H P	10	10	12	10	10	12	2	2	1	28	9.3	9.3	9.3	21.3	21.3	22.3	21.6
44	1SV15CS076	Ramya M K	11	13	15	11	13	15	2	2	1	22	7.3	7.3	7.3	20.3	22.3	23.3	22.0
45	1SV15CS080	Rekha A	7	10	13	7	10	13	2	2	1	18	6	6	6	15	18	20	17.7
46	1SV15CS084	Shamanth H S	8	11	AB	8	11	0	2	2	1	35	12	12	12	21.7	24.7	12.7	19.7
47	1SV15CS085	Sharon Biju George	13	14	0	13	14	0	2	2	1	37	12	12	12	27.3	28.3	13.3	23.0
48	1SV15CS086	Shilpa R	15	15	7	15	15	7	2	2	1	30	10	10	10	27	27	18	24.0
49	1SV15CS089	Shreedevi	10	14	13	10	14	13	2	2	1	21	7	7	7	19	23	21	21.0
50	1SV15CS091	Sima Karki	7	6	13	7	6	13	2	2	1	9	3	3	3	12	11	17	13.3
51	1SV15CS092	Sowmya T	11	12	14	11	12	14	2	2	1	45	15	15	15	28	29	30	29.0
52	1SV15CS093	Srivathsa B N	5	11	12	5	11	12	2	2	1	22	7.3	7.3	7.3	14.3	20.3	20.3	18.3
53	1SV15CS094	Sujith B S	11	11	13	11	11	13	2	2	1	28	9.3	9.3	9.3	22.3	22.3	23.3	22.6
54	1SV15CS095	Sunitha M R	10	13	13	10	13	13	2	2	1	21	7	7	7	19	22	21	20.7
55	1SV15CS096	Supreetha J	12	13	12	12	13	12	2	2	1	18	6	6	6	20	21	19	20.0
56	1SV15CS098	Swetharaj T C	10	13	AB	10	13	0	2	2	1	12	4	4	4	16	19	5	13.3
57	1SV15CS099	Syeda Habib Unnisa	15	14	AB	15	14	0	2	2	1	34	11	11	11	28.3	27.3	12.3	22.6
58	1SV15CS100	Thanushree T	10	15	15	10	15	15	2	2	1	16	5.3	5.3	5.3	17.3	22.3	21.3	20.3
59	1SV15CS102	Vimala T	10	14	14	10	14	14	2	2	1	15	5	5	5	17	21	20	19.3
60	1SV15CS104	Vysiri Dev	9	13	12	9	13	12	2	2	1	14	4.7	4.7	4.7	15.7	19.7	17.7	17.7
61	1SV15CS106	Yashaswini B M	9	11	12	9	11	12	2	2	1	11	3.7	3.7	3.7	14.7	16.7	16.7	16.0
62	1SV15CS108	Yashodha B N	12	6	13	12	6	13	2	2	1	28	9.3	9.3	9.3	23.3	17.3	23.3	21.3
63	1SV16CS401	Divya M	3	12	9	3	12	9	2	2	1	13	4.3	4.3	4.3	9.3	18.3	14.3	14.0
																22.09	22.37	19.67	
																59.69	60.46	54.65	

Department of Computer 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.
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	Mrs. T S PRATHIBHA				
BRANCH	CSE	ACADEMIC YEAR	2018-19		
COURSE	B.E	SEMESTER	VII	SECTION	
SUBJECT	UNIX SYSTEM PROGRAMMING	SUBJECT CODE	15CS744		

CO-PO-PSO Mapping															
COs	Pos												PSOs		
	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				1		1	3	2	2	2
Average	2		1	2	1				1		1	2	2	2	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	68.7	1.37		0.68	0.68	0.68				0.68		0.68	0.68	1.37	1.37	1.37
CO2	93.1	0.93		0.93	0.93	0.93				0.93		0.93	2.79	1.86	1.86	1.86
AVERAGE		1.15		0.80	0.80	0.80				0.80		0.80	1.73	1.61	1.61	1.61

Prathibha TS

STAFF INCHARGE

HOD,
COMPUTER SCIENCE & ENGG.,
SIET, TUMAKURU-86.

PRINCIPAL
SIET., TUMAKURU.

SHRIDEVI INSTITUTE OF ENGINEERING &TECHNOLOGY

Department of Computer Science & Engg

Course Outcomes (CO) Program Outcomes (PO) Attainment

15CS744 2018-2019 SEM: 7 ODD FACULTY: Mrs. Prathibha T S

Roll No.	USN	Name	SUB: USP			T1	T2	ASSIGNMENT 5/2		EXTERNAL			Final		TOTAL AVG
			T1	T2	T3	CO1-15	CO2-15	CO1-3	CO2-2	SEE(60)	CO1-30	CO2-30	CO1-48	CO2-47	
1	1SV14CS001	Abhishek H M	10	6	14	10	20	3	2	36	18	18	31	40	35.5
2	1SV14CS006	Anushree K S	11	7	15	11	22	3	2	47	23.5	23.5	37.5	47.5	42.5
3	1SV14CS010	Bhaskar C	9	10	9	9	19	3	2	38	19	19	31	40	35.5
4	1SV14CS057	Rohan B P	4	5	11	4	16	3	2	19	9.5	9.5	16.5	27.5	22
5	1SV15CS003	Ameena Farheen	11	13	AB	11	13	3	2	38	19	19	33	34	33.5
6	1SV15CS004	Anusha A	3	12	12	3	24	3	2	38	19	19	25	45	35
7	1SV15CS007	Asha T R	AB	11	14	0	25	3	2	41	20.5	20.5	23.5	47.5	35.5
8	1SV15CS011	Bhargavi B M	13	11	13	13	24	3	2	38	19	19	35	45	40
9	1SV15CS015	Chandana H	15	10	AB	15	10	3	2	57	28.5	28.5	46.5	40.5	43.5
10	1SV15CS016	Deepika P	11	14	13	11	27	3	2	47	23.5	23.5	37.5	52.5	45
11	1SV15CS017	Deepika S	12	10	12	12	22	3	2	44	22	22	37	46	41.5
12	1SV15CS018	Disha S D	9	12	12	9	24	3	2	50	25	25	37	51	44
13	1SV15CS021	Divyashreee P H	9	9	13	9	22	3	2	43	21.5	21.5	33.5	45.5	39.5
14	1SV15CS023	Harshitha B H	14	10	14	14	24	3	2	41	20.5	20.5	37.5	46.5	42
15	1SV15CS025	Hemalatha S	5	12	13	5	25	3	2	35	17.5	17.5	25.5	44.5	35
16	1SV15CS027	Jeevitha K A	13	11	14	13	25	3	2	46	23	23	39	50	44.5
17	1SV15CS029	Kavana S	12	13	15	12	28	3	2	41	20.5	20.5	35.5	50.5	43
18	1SV15CS031	Kavya M	AB	10	14	0	24	3	2	28	14	14	17	40	28.5
19	1SV15CS032	Kavya P M	13	10	7	13	17	3	2	45	22.5	22.5	38.5	41.5	40
20	1SV15CS033	Keerthana S N	13	9	12	13	21	3	2	52	26	26	42	49	45.5
21	1SV15CS034	Kiran A S	12	9	13	12	22	3	2	43	21.5	21.5	36.5	45.5	41
22	1SV15CS035	Kumar Dahal	10	6	11	10	17	3	2	19	9.5	9.5	22.5	28.5	25.5
23	1SV15CS036	Lavanya R	12	13	14	12	27	3	2	38	19	19	34	48	41
24	1SV15CS037	Likhith H M	10	10	13	10	23	3	2	34	17	17	30	42	36
25	1SV15CS040	Mali Ashwini	11	9	9	11	18	3	2	56	28	28	42	48	45
26	1SV15CS044	Meghana G	13	13	15	13	28	3	2	58	29	29	45	59	52
27	1SV15CS045	Meghana K	11	11	12	11	23	3	2	53	26.5	26.5	40.5	51.5	46
28	1SV15CS046	Misbah Sultana	14	14	11	14	25	3	2	56	28	28	45	55	50
29	1SV15CS048	Mohammed Zubair	12	13	14	12	27	3	2	32	16	16	31	45	38
30	1SV15CS051	Nagaraj V H	9	10	13	9	23	3	2	41	20.5	20.5	32.5	45.5	39

31	1SV15CS054	Navya S	14	8	14	14	22	3	2	44	22	22	39	46	42.5
32	1SV15CS056	Neha Khanum	15	14	AB	15	14	3	2	68	34	34	52	50	51
33	1SV15CS057	Nethravathi B S	9	11	14	9	25	3	2	45	22.5	22.5	34.5	49.5	42
34	1SV15CS060	Nischitha K	11	12	15	11	27	3	2	55	27.5	27.5	41.5	56.5	49
35	1SV15CS061	Nissy Mathias	12	11	14	12	25	3	2	54	27	27	42	54	48
36	1SV15CS062	Pallavi Gangadhar	AB	7	12	0	19	3	2	39	19.5	19.5	22.5	40.5	31.5
37	1SV15CS063	Pavan K P	8	8	12	8	20	3	2	15	7.5	7.5	18.5	29.5	24
38	1SV15CS065	Pooja B K	12	8	12	12	20	3	2	40	20	20	35	42	38.5
39	1SV15CS066	Pooja C M	12	13	AB	12	13	3	2	36	18	18	33	33	33
40	1SV15CS068	Prarthana M G	12	10	15	12	25	3	2	43	21.5	21.5	36.5	48.5	42.5
41	1SV15CS069	Prathibha B T	7	10	15	7	25	3	2	56	28	28	38	55	46.5
42	1SV15CS071	Punyashree B	11	9	12	11	21	3	2	33	16.5	16.5	30.5	39.5	35
43	1SV15CS073	Raghunath H P	11	12	15	11	27	3	2	31	15.5	15.5	29.5	44.5	37
44	1SV15CS076	Ramya M K	11	12	14	11	26	3	2	51	25.5	25.5	39.5	53.5	46.5
45	1SV15CS080	Rekha A	10	11	11	10	22	3	2	29	14.5	14.5	27.5	38.5	33
46	1SV15CS084	Shamanth H S	8	8	12	8	20	3	2	37	18.5	18.5	29.5	40.5	35
47	1SV15CS085	Sharon Biju George	12	9	15	12	24	3	2	44	22	22	37	48	42.5
48	1SV15CS086	Shilpa R	15	13	15	15	28	3	2	44	22	22	40	52	46
49	1SV15CS089	Shreedevi	8	9	15	8	24	3	2	22	11	11	22	37	29.5
50	1SV15CS091	Sima Karki	AB	10	12	0	22	3	2	29	14.5	14.5	17.5	38.5	28
51	1SV15CS092	Sowmya T	9	10	14	9	24	3	2	29	14.5	14.5	26.5	40.5	33.5
52	1SV15CS093	Srivathsa B N	13	8	14	13	22	3	2	32	16	16	32	40	36
53	1SV15CS094	Sujith B S	14	10	15	14	25	3	2	36	18	18	35	45	40
54	1SV15CS095	Sunitha M R	14	13	12	14	25	3	2	37	18.5	18.5	35.5	45.5	40.5
55	1SV15CS096	Supreetha J	9	8	14	9	22	3	2	42	21	21	33	45	39
56	1SV15CS098	Swetharaj T C	11	10	14	11	24	3	2	36	18	18	32	44	38
57	1SV15CS099	Syeda Habib	11	14	15	11	29	3	2	51	25.5	25.5	39.5	56.5	48
58	1SV15CS100	Thanushree T	12	13	15	12	28	3	2	54	27	27	42	57	49.5
59	1SV15CS102	Vimala T	7	7	11	7	18	3	2	38	19	19	29	39	34
60	1SV15CS104	Vysiri Dev	7	10	14	7	24	3	2	29	14.5	14.5	24.5	40.5	32.5
61	1SV15CS106	Yashaswini B M	11	8	12	11	20	3	2	34	17	17	31	39	35
62	1SV15CS108	Yashodha B N	12	8	13	12	21	3	2	38	19	19	34	42	38
63	1SV16CS401	Divya M	3	7	11	3	18	3	2	44	22	22	28	42	35
													33.42	44.83	
												PER	68.8%	93%	

COLLEGE	SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY				
FACULTY NAME	Mrs. SHWETHA K S				
BRANCH	CSE	ACADEMIC YEAR	2018-19		
COURSE	B.E	SEMESTER	VII	SECTION	
SUBJECT	MACHINE LEARNING	SUBJECT CODE	15CS73		

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	1									2	2		
CO2	2	2	1									2	2		
CO3	2	2	1									2	2		
Average	2	2	1									2	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	71.6	1.43	1.43	0.71									1.43	1.43		
CO2	70.0	1.4	1.4	0.7									1.4	1.4		
CO3	48.7	0.97	0.97	0.48									0.97	0.97		
AVERAGE		1.26	1.26	0.63									1.26	1.26		

K.H.

STAFF INCHARGE

HOD,
COMPUTER SCIENCE & ENGG.,
SIET, TUMAKURU-06.

PRINCIPAL
SIET., TUMAKURU.

SHRIDI INSTITUTE OF ENGINEERING &TECHNOLOGY

Department of Computer Science & Engg

Course Outcomes (CO) Program Outcomes (PO) Attainment

15CS73 SEM: VII ODD 2018-19 FACULTY: Mrs. Swetha K H

Roll No.	USN	Name	SUB: ML			T1	T2	T3	ASSIGNMENT 5/3			EXTERNAL				Final			TOTAL AVG
			T1	T2	T3	CO1-15	CO2-15	CO3-15	CO1-2	CO2-2	CO3-1	SEE(60)	CO1-20	CO2-20	CO3-20	CO1-37	CO2-37	CO3-36	
1	1SV14CS001	Abhishek H M	11	8	8	11	8	8	2	2	1	30	10	10	10	23	20	19	20.7
2	1SV14CS006	Anushree K S	9	1	8	9	1	8	2	2	1	20	6.7	6.7	6.7	17.7	9.7	15.7	14.4
3	1SV14CS010	Bhaskar C	9	12	0	9	12	0	2	2	1	41	13.7	13.7	13.7	24.7	27.7	14.7	22.4
4	1SV14CS057	Rohan B P	4	6	7	4	6	7	2	2	1	24	8	8	8	14	16	16	15.3
5	1SV15CS003	Ameena Farheen	11	14	0	11	14	0	2	2	1	62	20.7	20.7	20.7	33.7	36.7	21.7	30.7
6	1SV15CS004	Anusha A	0	4	4	0	4	4	2	2	1	41	13.7	13.7	13.7	15.7	19.7	18.7	18.0
7	1SV15CS007	Asha T R	13	10	0	13	10	0	2	2	1	45	15	15	15	30	27	16	24.3
8	1SV15CS011	Bhargavi B M	7	9	8	7	9	8	2	2	1	33	11	11	11	20	22	20	20.7
9	1SV15CS015	Chandana H	13	13	0	13	13	0	2	2	1	48	16	16	16	31	31	17	26.3
10	1SV15CS016	Deepika P	13	11	8	13	11	8	2	2	1	43	14.3	14.3	14.3	29.3	27.3	23.3	26.6
11	1SV15CS017	Deepika S	12	12	0	12	12	0	2	2	1	39	13	13	13	27	27	14	22.7
12	1SV15CS018	Disha S D	12	2	13	12	2	13	2	2	1	38	12.7	12.7	12.7	26.7	16.7	26.7	23.4
13	1SV15CS021	Divyashreee P H	8	7	11	8	7	11	2	2	1	29	9.7	9.7	9.7	19.7	18.7	21.7	20.0
14	1SV15CS023	Harshitha B H	14	14	0	14	14	0	2	2	1	63	21	21	21	37	37	22	32.0
15	1SV15CS025	Hemalatha S	8	9	0	8	9	0	2	2	1	37	12.3	12.3	12.3	22.3	23.3	13.3	19.6
16	1SV15CS027	Jeevitha K A	10	11	12	10	11	12	2	2	1	41	13.7	13.7	13.7	25.7	26.7	26.7	26.4
17	1SV15CS029	Kavana S	13	12	0	13	12	0	2	2	1	61	20.3	20.3	20.3	35.3	34.3	21.3	30.3
18	1SV15CS031	Kavya M	14	11	0	14	11	0	2	2	1	42	14	14	14	30	27	15	24.0
19	1SV15CS032	Kavya P M	13	11	0	13	11	0	2	2	1	30	10	10	10	25	23	11	19.7
20	1SV15CS033	Keerthana S N	9	12	0	9	12	0	2	2	1	49	16.3	16.3	16.3	27.3	30.3	17.3	25.0
21	1SV15CS034	Kiran A S	14	12	0	14	12	0	2	2	1	42	14	14	14	30	28	15	24.3
22	1SV15CS035	Kumar Dahal	13	10	0	13	10	0	2	2	1	31	10.3	10.3	10.3	25.3	22.3	11.3	19.6
23	1SV15CS036	Lavanya R	11	14	13	11	14	13	2	2	1	51	17	17	17	30	33	31	31.3
24	1SV15CS037	Likhith H M	14	12	0	14	12	0	2	2	1	53	17.7	17.7	17.7	33.7	31.7	18.7	28.0
25	1SV15CS040	Mali Ashwini Malleshi	13	15	0	13	15	0	2	2	1	43	14.3	14.3	14.3	29.3	31.3	15.3	25.3
26	1SV15CS044	Meghana G	15	14	0	15	14	0	2	2	1	41	13.7	13.7	13.7	30.7	29.7	14.7	25.0
27	1SV15CS045	Meghana K	13	11	0	13	11	0	2	2	1	47	15.7	15.7	15.7	30.7	28.7	16.7	25.4
28	1SV15CS046	Misbah Sultana	14	15	0	14	15	0	2	2	1	65	21.7	21.7	21.7	37.7	38.7	22.7	33.0
29	1SV15CS048	Mohammed Zubair	12	10	0	12	10	0	2	2	1	37	12.3	12.3	12.3	26.3	24.3	13.3	21.3
30	1SV15CS051	Nagaraj V H	12	8	0	12	8	0	2	2	1	20	6.7	6.7	6.7	20.7	16.7	7.7	15.0

31	1SV15CS054	Navya S	13	12		13	12	0	2	2	1	44	14.7	14.7	14.7	29.7	28.7	15.7	24.7
32	1SV15CS056	Neha Khanum	15	12	0	15	12	0	2	2	1	43	14.3	14.3	14.3	31.3	28.3	15.3	25.0
33	1SV15CS057	Nethravathi B S	13	11	0	13	11	0	2	2	1	36	12	12	12	27	25	13	21.7
34	1SV15CS060	Nischitha K	13	9	0	13	9	0	2	2	1	33	11	11	11	26	22	12	20.0
35	1SV15CS061	Nissy Mathias	15	15	1	15	15	1	2	2	1	50	16.7	16.7	16.7	33.7	33.7	18.7	28.7
36	1SV15CS062	Pallavi Gangadhar Shet	0	11	7	0	11	7	2	2	1	38	12.7	12.7	12.7	14.7	25.7	20.7	20.4
37	1SV15CS063	Pavan K P	0	6	2	0	6	2	2	2	1	16	5.3	5.3	5.3	7.3	13.3	8.3	9.6
38	1SV15CS065	Pooja B K	14	8	7	14	8	7	2	2	1	20	6.7	6.7	6.7	22.7	16.7	14.7	18.0
39	1SV15CS066	Pooja C M	14	11	0	14	11	0	2	2	1	46	15.3	15.3	15.3	31.3	28.3	16.3	25.3
40	1SV15CS068	Prarthana M G	15	10	10	15	10	10	2	2	1	46	15.3	15.3	15.3	32.3	27.3	26.3	28.6
41	1SV15CS069	Prathibha B T	13	11	0	13	11	0	2	2	1	43	14.3	14.3	14.3	29.3	27.3	15.3	24.0
42	1SV15CS071	Punyashree B	11	12	0	11	12	0	2	2	1	41	13.7	13.7	13.7	26.7	27.7	14.7	23.0
43	1SV15CS073	Raghunath H P	12	8	0	12	8	0	2	2	1	28	9.3	9.3	9.3	23.3	19.3	10.3	17.6
44	1SV15CS076	Ramya M K	13	9	10	13	9	10	2	2	1	36	12	12	12	27	23	23	24.3
45	1SV15CS080	Rekha A	11	8	3	11	8	3	2	2	1	60	20	20	20	33	30	24	29.0
46	1SV15CS084	Shamanth H S	11	10	0	11	10	0	2	2	1	39	13	13	13	26	25	14	21.7
47	1SV15CS085	Sharon Biju George	11	11	0	11	11	0	2	2	1	32	10.7	10.7	10.7	23.7	23.7	11.7	19.7
48	1SV15CS086	Shilpa R	15	15	0	15	15	0	2	2	1	58	19.3	19.3	19.3	36.3	36.3	20.3	31.0
49	1SV15CS089	Shreedevi	8	12	7	8	12	7	2	2	1	28	9.3	9.3	9.3	19.3	23.3	17.3	20.0
50	1SV15CS091	Sima Karki	8	8	12	8	8	12	2	2	1	30	10	10	10	20	20	23	21.0
51	1SV15CS092	Sowmya T	13	11	0	13	11	0	2	2	1	28	9.3	9.3	9.3	24.3	22.3	10.3	19.0
52	1SV15CS093	Srivathsa B N	13	8	0	13	8	0	2	2	1	28	9.3	9.3	9.3	24.3	19.3	10.3	18.0
53	1SV15CS094	Sujith B S	12	9	0	12	9	0	2	2	1	22	7.3	7.3	7.3	21.3	18.3	8.3	16.0
54	1SV15CS095	Sunitha M R	13	12	9	13	12	9	2	2	1	37	12.3	12.3	12.3	27.3	26.3	22.3	25.3
55	1SV15CS096	Supreetha J	8	10	13	8	10	13	2	2	1	40	13.3	13.3	13.3	23.3	25.3	27.3	25.3
56	1SV15CS098	Swetharaj T C	13	14	0	13	14	0	2	2	1	47	15.7	15.7	15.7	30.7	31.7	16.7	26.4
57	1SV15CS099	Syeda Habib Unnisa	14	15	0	14	15	0	2	2	1	50	16.7	16.7	16.7	32.7	33.7	17.7	28.0
58	1SV15CS100	Thanushree T	15	15	0	15	15	0	2	2	1	45	15	15	15	32	32	16	26.7
59	1SV15CS102	Vimala T	5	9	9	5	9	9	2	2	1	37	12.3	12.3	12.3	19.3	23.3	22.3	21.6
60	1SV15CS104	Vysiri Dev	9	12	13	9	12	13	2	2	1	53	17.7	17.7	17.7	28.7	31.7	31.7	30.7
61	1SV15CS106	Yashaswini B M	13	14	5	13	14	5	2	2	1	33	11	11	11	26	27	17	23.3
62	1SV15CS108	Yashodha B N	14	14	0	14	14	0	2	2	1	36	12	12	12	28	28	13	23.0
63	1SV16CS401	Divya M	6	8	7	6	8	7	2	2	1	36	12	12	12	20	22	20	20.7
																26.5	25.9	17.5	
															PER	**71.6**	**70.0**	**48.7**	

Academic year 2018 -19		SEM 7						63		Subject : SAN							15C							
		IA TEST 1(15M		IA TEST 2(15M)		A TEST 3(15M		ASSIGNEA		/ QUIZ(10 M		SEE MARKS(80)				Total Cos ATTAINMENT				% of individual CO				SEE Tot
ROLL NO	USN	CO1	TOTAL	CO2	CO3	TOTAL	CO4	TOTAL	CO1	CO2	CO3	CO4	CO1=28	CO2	CO3	CO4	CO1=36.25	CO2=28.75	CO3=28.75	CO4=36.25	CO1	CO2	CO3	CO4	80M
1	1SV14CS001	7	7	4	4	8	10	10	1.25	1.25	1.25	1.25	11	11	11	11	19.25	16	16	16.25	53.10345	56.52174	56.52174	44.82759	44
2	1SV14CS006	11	11	7	7	14	12	12	1.25	1.25	1.25	1.25	14	14	14	14	26.25	22	22	22.25	72.41379	77.3913	77.3913	61.37931	56
3	1SV14CS010	11	11	5	6	11	10	10	1.25	1.25	1.25	1.25	13	13	13	13	25.25	19	20	20.25	69.65517	66.95652	70.43478	55.86207	52
4	1SV14CS057	3	3	3	3	6	7	7	1.25	1.25	1.25	1.25	7	7	7	7	11.25	11	11	11.25	31.03448	39.13043	39.13043	31.03448	28
5	1SV15CS003	13	13	7	8	15	0	0	1.25	1.25	1.25	1.25	11	11	11	11	25.25	19	20	20.25	69.65517	66.95652	70.43478	55.86207	44
6	1SV15CS004	0	0	7	6	13	8	8	1.25	1.25	1.25	1.25	14	14	14	14	15.25	22	21	21.25	42.06897	77.3913	73.91304	58.62069	56
7	1SV15CS007	12	12	7	7	14	9	9	1.25	1.25	1.25	1.25	11	11	11	11	24.25	19	19	19.25	66.89655	66.95652	66.95652	53.10345	44
8	1SV15CS011	14	14	7	6	13	0	0	1.25	1.25	1.25	1.25	14	14	14	14	29.25	22	21	21.25	80.68966	77.3913	73.91304	58.62069	56
9	1SV15CS015	14	14	7	7	14	0	0	1.25	1.25	1.25	1.25	15	15	15	15	30.25	23	23	23.25	83.44828	80.86957	80.86957	64.13793	60
10	1SV15CS016	14	14	6	6	12	8	8	1.25	1.25	1.25	1.25	13	13	13	13	28.25	20	20	20.25	77.93103	70.43478	70.43478	55.86207	52
11	1SV15CS017	13	13	7	7	14	10	10	1.25	1.25	1.25	1.25	12	12	12	12	26.5	21	21	20.5	73.10345	71.30435	71.30435	56.55172	49
12	1SV15CS018	10	10	7	7	14	10	10	1.25	1.25	1.25	1.25	11	11	11	11	22.5	20	20	19.5	62.06897	67.82609	67.82609	53.7931	45
13	1SV15CS021	13	13	4	4	8	11	11	1.25	1.25	1.25	1.25	7	7	7	7	21.25	12	12	12.25	58.62069	42.6087	42.6087	33.7931	28
14	1SV15CS023	12	12	6	6	12	11	11	1.25	1.25	1.25	1.25	12	12	12	12	25	19	19	19	68.96552	66.08696	66.08696	52.41379	47
15	1SV15CS025	13	13	5	4	9	5	5	1.25	1.25	1.25	1.25	8	8	8	8	22	14	13	13	60.68966	48.69565	45.21739	35.86207	31
16	1SV15CS027	12	12	6	6	12	11	11	1.25	1.25	1.25	1.25	14	14	14	14	27.25	21	21	21.25	75.17241	73.91304	73.91304	58.62069	56
17	1SV15CS029	11	11	6	7	13	9	9	1.25	1.25	1.25	1.25	10	10	10	10	22.25	17	18	18.25	61.37931	60	63.47826	50.34483	40
18	1SV15CS031	9	9	7	6	13	0	0	1.25	1.25	1.25	1.25	13	13	13	13	23.25	21	20	20.25	64.13793	73.91304	70.43478	55.86207	52
19	1SV15CS032	14	14	5	6	11	10	10	1.25	1.25	1.25	1.25	11	11	11	11	26	17	18	18	71.72414	59.13043	62.6087	49.65517	43
20	1SV15CS033	14	14	5	5	10	8	8	1.25	1.25	1.25	1.25	17	17	17	17	32.25	23	23	23.25	88.96552	80.86957	80.86957	64.13793	68
21	1SV15CS034	14	14	6	6	12	10	10	1.25	1.25	1.25	1.25	15	15	15	15	30.5	23	23	22.5	84.13793	78.26087	78.26087	62.06897	61
22	1SV15CS035	11	11	3	3	6	12	12	1.25	1.25	1.25	1.25	10	10	10	10	22	14	14	14	60.68966	48.69565	48.69565	38.62069	39
23	1SV15CS036	13	13	7	7	14	AB	AB	1.25	1.25	1.25	1.25	13	13	13	13	26.75	21	21	20.75	73.7931	72.17391	72.17391	57.24138	50
24	1SV15CS037	11	11	7	6	13	10	10	1.25	1.25	1.25	1.25	11	11	11	11	23.25	19	18	18.25	64.13793	66.95652	63.47826	50.34483	44
25	1SV15CS040	13	13	7	6	13	12	12	1.25	1.25	1.25	1.25	12	12	12	12	25.75	20	19	18.75	71.03448	68.69565	65.21739	51.72414	46
26	1SV15CS044	12	12	8	7	15	14	14	1.25	1.25	1.25	1.25	15	15	15	15	27.75	24	23	22.75	76.55172	82.6087	79.13043	62.75862	58
27	1SV15CS045	10	10	6	7	13	9	9	1.25	1.25	1.25	1.25	11	11	11	11	22	18	19	19	60.68966	62.6087	66.08696	52.41379	43
28	1SV15CS046	15	15	7	8	15	9	9	1.25	1.25	1.25	1.25	12	12	12	12	28.5	21	22	21.5	78.62069	71.30435	74.78261	59.31034	49
29	1SV15CS048	13	13	7	7	14	0	0	1.25	1.25	1.25	1.25	8	8	8	8	22.25	16	16	16.25	61.37931	56.52174	56.52174	44.82759	32
30	1SV15CS051	13	13	5	4	9	12	12	1.25	1.25	1.25	1.25	8	8	8	8	21.75	14	13	12.75	60	47.82609	44.34783	35.17241	30
31	1SV15CS054	13	13	7	7	14	0	0	1.25	1.25	1.25	1.25	13	13	13	13	27.5	22	22	21.5	75.86207	74.78261	74.78261	59.31034	53
32	1SV15CS056	14	14	8	7	15	0	0	1.25	1.25	1.25	1.25	18	18	18	18	32.75	27	26	25.75	90.34483	93.04348	89.56522	71.03448	70
33	1SV15CS057	13	13	6	7	13	5	5	1.25	1.25	1.25	1.25	11	11	11	11	24.75	18	19	18.75	68.27586	61.73913	65.21739	51.72414	42
34	1SV15CS060	12	12	6	7	13	8	8	1.25	1.25	1.25	1.25	13	13	13	13	25.75	20	21	20.75	71.03448	68.69565	72.17391	57.24138	50
35	1SV15CS061	14	14	8	7	13	10	10	1.25	1.25	1.25	1.25	12.5	12.5	12.5	12.5	27.75	20	21	20.75	76.55172	68.69565	72.17391	57.24138	50
36	1SV15CS062	0	0	7	7	14	8	8	1.25	1.25	1.25	1.25	7	7	7	7	8.25	15	15	15.25	22.75862	53.04348	53.04348	42.06897	28
37	1SV15CS063	0	0	4	3	7	12	12	1.25	1.25	1.25	1.25	7.75	7.75	7.75	7.75	9	13	12	12	24.82759	45.21739	41.73913	33.10345	31
38	1SV15CS065	10	10	5	5	10	6	6	1.25	1.25	1.25	1.25	11	11	11	11	22.25	17	17	17.25	61.37931	60	60	47.58621	44
39	1SV15CS066	13	13	6	7	13	0	0	1.25	1.25	1.25	1.25	9.5	9.5	9.5	9.5	23.75	17	18	17.75	65.51724	58.26087	61.73913	48.96552	38
40	1SV15CS068	14	14	8	7	13	10	10	1.25	1.25	1.25	1.25	11.75	11.75	11.75	11.75	27	19	20	20	74.48276	66.08696	69.56522	55.17241	47
41	1SV15CS069	14	14	7	7	14	9	9	1.25	1.25	1.25	1.25	14.5	14.5	14.5	14.5	29.75	23	23	22.75	82.06897	79.13043	79.13043	62.75862	58
42	1SV15CS071	14	14	5	5	10	0	0	1.25	1.25	1.25	1.25	10.5	10.5	10.5	10.5	25.75	17	17	16.75	71.03448	58.26087	58.26087	46.2069	42
43	1SV15CS073	11	11	5	5	10	11	11	1.25	1.25	1.25	1.25	8.25	8.25	8.25	8.25	20.5	15	15	14.5	56.55172	50.43478	50.43478	40	33
44	1SV15CS076	14	14	6	7	13	12	12	1.25	1.25	1.25	1.25	8.5	8.5	8.5	8.5	23.75	16	17	16.75	65.51724	54.78261	58.26087	46.2069	34
45	1SV15CS080	12	12	5	5	10	10	10	1.25	1.25	1.25	1.25	9.25	9.25	9.25	9.25	22.5	16	16	15.5	62.06897	53.91304	53.91304	42.75862	37
46	1SV15CS084	13	13	0	0	AB	9	9	1.25	1.25	1.25	1.25	17.5	17.5	17.5	17.5	31.75	19	19	18.75	87.58621	65.21739	65.21739	51.72414	70
47	1SV15CS085	14	14	8	7	15	0	0	1.25	1.25	1.25	1.25	11	11	11	11	26.25	20	19	19.25	72.41379	70.43478	66.95652	53.10345	44
48	1SV15CS086	14	14	7	8	15	0	0	1.25	1.25	1.25	1.25	11	11	11	11	26.25	19	20	20.25	72.41379	66.95652	70.43478	55.86207	44
49	1SV15CS089	12	12	6	5	11	12	12	1.25	1.25	1.25	1.25	14	14	14	14	27.25	21	20	20.25	75.17241	73.91304	70.43478	55.86207	56
50	1SV15CS091	12	12	7	7	14	0	0	1.25	1.25	1.25	1.25	12	12	12	12	25.25	20	20	20.25	69.65517	70.43478	70.43478	55.86207	48
51	1SV15CS092	13	13	5	5	10	10	10	1.25	1.25	1.25	1.25	13.25	13.25	13.25	13.25	27.5	20	20	19.5	75.86207	67.82609	67.82609	53.7931	53
52	1SV15CS093	12	12	7	6	13	8	8	1.25	1.25	1.25	1.25	10	10	10	10	23.25	18	17	17.25	64.13793	63.47826	60	47.58621	40

53	18V15CS094	10	10	7	7	14	12	12	1.25	1.25	1.25	1.25	11.5	11.5	11.5	11.5	22.75	20	20	19.75	62.75862	68.69565	68.69565	54.48276	46
54	18V15CS095	14	14	5	5	10	9	9	1.25	1.25	1.25	1.25	12.5	12.5	12.5	12.5	27.75	19	19	18.75	76.55172	65.21739	65.21739	51.72414	50
55	18V15CS096	10	10	7	7	14	8	8	1.25	1.25	1.25	1.25	10.75	10.75	10.75	10.75	22	19	19	19	60.68966	66.08696	66.08696	52.41379	43
56	18V15CS098	12	12	8	6	11	0	0	1.25	1.25	1.25	1.25	12.75	12.75	12.75	12.75	26	19	20	20	71.72414	66.08696	69.56522	55.17241	51
57	18V15CS099	14	14	7	7	14	14	14	1.25	1.25	1.25	1.25	14	14	14	14	29.25	22	22	22.25	80.68966	77.3913	77.3913	61.37931	56
58	18V15CS100	14	14	8	7	15	7	7	1.25	1.25	1.25	1.25	11	11	11	11	26.25	20	19	19.25	72.41379	70.43478	66.95652	53.10345	44
59	18V15CS102	11	11	6	5	11	10	10	1.25	1.25	1.25	1.25	7	7	7	7	19.25	14	13	13.25	53.10345	49.56522	46.08696	36.55172	28
60	18V15CS104	9	9	5	6	11	9	9	1.25	1.25	1.25	1.25	10.5	10.5	10.5	10.5	20.75	17	18	17.75	57.24138	58.26087	61.73913	48.96552	42
61	18V15CS105	11	11	6	5	11	8	8	1.25	1.25	1.25	1.25	9.75	9.75	9.75	9.75	22	17	16	16	60.68966	59.13043	55.65217	44.13793	39
62	18V15CS106	12	12	5	6	11	10	10	1.25	1.25	1.25	1.25	11.5	11.5	11.5	11.5	24.75	18	19	18.75	68.27586	61.73913	65.21739	51.72414	46
63	18V16CS401	4	4	5	5	10	10	10	1.25	1.25	1.25	1.25	8	8	8	8	8	14	14	14.25	22.06897	49.56522	49.56522	39.31034	32
																					36.95676	36.16287	36.10766	28.63711	45.90476
																									57.38095

SUTHAN.R

HOD.
COMPUTER SCIENCE & ENGG.,
SIET, TUMAKURU-06.

2018-19

EVEN SEM

SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY

SIRA ROAD, TUMKUR- 572 106.

Department of Computer Science and Engineering

COURSE OUTCOME

CO1. Discuss the cryptography and its need to various applications
CO2. Design and Develop simple cryptography algorithms
CO3. Understand the cyber security and need cyber Law

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	CSE	ACADEMIC YEAR	2018-2019		
COURSE	B.E	SEMESTER	VI	SECTION	
SUBJECT	CRYPTOGRAPHY, NETWORK SECURITY AND CYBER LAW	SUBJECT CODE	15CS61		

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										1		
CO2	1	2	1										2	1	1
CO3		1				1		1							
Average	1.5	1.5	1.5			1		1					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	56.7	1.13		1.13										0.56		
CO2	54.2	0.54	1.08	0.54										1.08	0.54	0.54
CO3	42.0		0.42				0.42		0.42							
AVERAGE		0.83	0.75	0.83			0.42		0.42					0.82	0.54	0.54

STAFF INCHARGE

HOD,
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SIET, TUMAKURU-66.

PRINCIPAL
SIET, TUMAK

			SUB: Cryptography,Network Security&Cyber Law																
		15CS61			EVEN		KIRAN G M				2018-19				SEM:VI				
						T1	T2	T3	ASSIGNMENT 5/5			SEE				FINAL			TOTAL
oll No.	USN	Name	T1	T2	T3	CO1-15	CO2-15	CO4-15	CO1-2	CO2-2	CO3-1	SEE(80)	CO1-27	CO2-27	CO3-26	CO1-44	CO2-44	CO3-42	AVERAGE
1	1SV14CS036	Midila Muruli	12	AB	14	12	0	14	2	2	1	46	15.3	15.3	15.3	29.3	17.3	30.3	25.7
2	1SV14CS040	Nirmitha B	14	14	AB	14	14	0	2	2	1	32	10.7	10.7	10.7	26.7	26.7	11.7	21.7
3	1SV14CS043	Parijatha N	13	14	AB	13	14	0	2	2	1	12	4.0	4.0	4.0	19.0	20.0	5.0	14.7
4	1SV15CS001	Adithya shah	13	13	AB	13	13	0	2	2	1	36	12.0	12.0	12.0	27.0	27.0	13.0	22.3
5	1SV15CS009	Beeram Tejasree	14	7	14	14	7	14	2	2	1	23	7.7	7.7	7.7	23.7	16.7	22.7	21.0
6	1SV15CS012	Bhavya B	13	14	AB	13	14	0	2	2	1	32	10.7	10.7	10.7	25.7	26.7	11.7	21.3
7	1SV15CS014	Chandan Y K	14	14	AB	14	14	0	2	2	1	28	9.3	9.3	9.3	25.3	25.3	10.3	20.3
8	1SV15CS022	Harshitha B C	13	AB	14	13	0	14	2	2	1	38	12.7	12.7	12.7	27.7	14.7	27.7	23.3
9	1SV15CS028	Sanath Kumar K S	11	14	AB	11	14	0	2	2	1	36	12.0	12.0	12.0	25.0	28.0	13.0	22.0
10	1SV15CS038	Madavanand shyanavad	7	11	14	7	11	14	2	2	1	28	9.3	9.3	9.3	18.3	22.3	24.3	21.7
11	1SV15CS042	Meenakshi P	14	AB	14	14	0	14	2	2	1	31	10.3	10.3	10.3	26.3	12.3	25.3	21.3
12	1SV15CS043	Meer Karim Uddin	AB	14	14	0	14	14	2	2	1	8	2.7	2.7	2.7	4.7	18.7	17.7	13.7
13	1SV15CS049	Mukesh Reddy	13	14	AB	13	14	0	2	2	1	25	8.3	8.3	8.3	23.3	24.3	9.3	19.0
14	1SV15CS053	Nargiz Naaz	14	14	AB	14	14	0	2	2	1	58	19.3	19.3	19.3	35.3	35.3	20.3	30.3
15	1SV15CS055	Nayana	14	14	AB	14	14	0	2	2	1	40	13.3	13.3	13.3	29.3	29.3	14.3	24.3
16	1SV15CS058	Nikitha M	14	AB	15	14	0	15	2	2	1	50	16.7	16.7	16.7	32.7	18.7	32.7	28.0
17	1SV15CS059	Nischitha D	14	14	AB	14	14	0	2	2	1	36	12.0	12.0	12.0	28.0	28.0	13.0	23.0
18	1SV15CS067	Pooja K S	14	14	AB	14	14	0	2	2	1	51	17.0	17.0	17.0	33.0	33.0	18.0	28.0
19	1SV15CS078	Rashmi P	14	14	AB	14	14	0	2	2	1	59	19.7	19.7	19.7	35.7	35.7	20.7	30.7
20	1SV15CS079	Ravi ujjwal	9	14	AB	9	14	0	2	2	1	19	6.3	6.3	6.3	17.3	22.3	7.3	15.7
21	1SV15CS082	Sagar B R	13	8	14	13	8	14	2	2	1	20	6.7	6.7	6.7	21.7	16.7	21.7	20.0
22	1SV15CS087	Shivaleela B S	13	14	AB	13	14	0	2	2	1	41	13.7	13.7	13.7	28.7	29.7	14.7	24.3
23	1SV15CS090	Shubham Hunshal	11	12	AB	11	12	0	2	2	1	43	14.3	14.3	14.3	27.3	28.3	15.3	23.7
24	1SV15CS097	Sushmitha T	11	14	14	11	14	14	2	2	1	42	14.0	14.0	14.0	27.0	30.0	29.0	28.7
25	1SV15CS101	Varshitha R M	13	14	AB	13	14	0	2	2	1	53	17.7	17.7	17.7	32.7	33.7	18.7	28.3
26	1SV15CS408	Shama Afreen	AB	AB	15	0	0	15	2	2	1	28	9.3	9.3	9.3	11.3	11.3	25.3	16.0
27	1SV16CS002	Meghashree B	13	14	AB	13	14	0	2	2	1	55	18.3	18.3	18.3	33.3	34.3	19.3	29.0
28	1SV15CS109	Nithin Ganesh	1	AB	AB	1	0	0	2	2	1	0	0.0	0.0	0.0	3.0	2.0	1.0	2.0
																24.9	23.9	17.6	
																56.7	54.2	42.0	

HOD,
COMPUTER SCIENCE & ENGG.
TUMAKURU-06.

Department of Computer Science and Engineering

COURSE OUTCOME

CO1. Describe computational solution to well-known problems like searching,sorting etc.
CO2. Estimate the computational complexity of different algorithms.
CO3. Develop an algorithm using appropriate design strategies for problemsolving

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	Mrs. SHWETHA K H				
BRANCH	CSE	ACADEMIC YEAR	2018-19		
COURSE	B.E	SEMESTER	IV	SECTION	
SUBJECT	Design and Analysis of Algorithms	SUBJECT CODE	17CS43		

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	2		
CO2		2		3								2	2		2
CO3			3									2	3		2
Average	2	2	3	3								2	2.33		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	51.8	1.03											1.03	1.03		
CO2	61.1		1.22		1.83								1.22	1.22		1.22
CO3	62.8			1.88									1.25	1.88		1.25
AVG		1.03	1.22	1.88	1.83								1.16	1.37		1.23

STAFF INCHARGE

HOD,
COMPUTER SCIENCE & ENGG.,
SIET, TUMAKURU-05.

PRINCIPAL
SIET., TUMAKURU.

SHI DEVI INSTITUTE OF ENGINEERING &TECHNOLOGY

Department of Computer Science & Engg

Course Outcomes (CO) Program Outcomes (PO) Attainment

Roll No.	USN	Name	17CS43 2018-19 SEM: 4 EVEN FACULTY: Mrs. Swetha K H																	TOTAL AVG
			SUB: DAA			T1	T2	T3	ASSIGNMENT 10/3			EXTERNAL				Final				
			T1	T2	T3	CO1-30	CO2-30	CO3-30	CO1-5	CO2-2	CO3-3	SEE(60)	CO1-20	CO2-20	CO3-20	CO1-55	CO2-52	CO3-53	
1	1SV15CS070	Priya Panda	11	30	29	11	30	29	5	2	3	24	8	8	8	24	40	40	34.67
2	1SV15CS047	Mohammed Agha	AB	AB	AB	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
3	1SV17CS001	Abhishek Kumar Prasad	14	24	29	14	24	29	5	2	3	28	9.3	9.3	9.3	28.3	35.3	41.3	34.97
4	1SV17CS002	Abhishek Pandey	12	20	20	12	20	20	5	2	3	16	5.3	5.3	5.3	22.3	27.3	28.3	25.97
5	1SV17CS003	Aishwarya Mery E	30	28	28	30	28	28	5	2	3	38	12.7	12.7	12.7	47.7	42.7	43.7	44.70
6	1SV17CS004	Aman Prasad Kalwar	28	29	27	28	29	27	5	2	3	31	10.3	10.3	10.3	43.3	41.3	40.3	41.63
7	1SV17CS005	Anil Gowda.N.J	6	19	11	6	19	11	5	2	3	8	2.7	2.7	2.7	13.7	23.7	16.7	18.03
8	1SV17CS006	Anupriya Singh	19	30	30	19	30	30	5	2	3	47	15.7	15.7	15.7	39.7	47.7	48.7	45.37
9	1SV17CS008	B Ramesh	5	18	19	5	18	19	5	2	3	13	4.3	4.3	4.3	14.3	24.3	26.3	21.63
10	1SV17CS009	Bhoomika M	23	22	25	23	22	25	5	2	3	25	8.3	8.3	8.3	36.3	32.3	36.3	34.97
11	1SV17CS012	Chandana D Gowda	28	27	28	28	27	28	5	2	3	46	15.3	15.3	15.3	48.3	44.3	46.3	46.30
12	1SV17CS013	Chethan D	21	18	19	21	18	19	5	2	3	30	10	10	10	36	30	32	32.67
13	1SV17CS014	Eva Regmi	14	25	25	14	25	25	5	2	3	30	10	10	10	29	37	38	34.67
14	1SV17CS016	Harshitha B A	28	28	29	28	28	29	5	2	3	33	11	11	11	44	41	43	42.67
15	1SV17CS017	Harshitha K	16	27	20	16	27	20	5	2	3	34	11.3	11.3	11.3	32.3	40.3	34.3	35.63
16	1SV17CS019	Kavya H S	15	26	25	15	26	25	5	2	3	21	7	7	7	27	35	35	32.33
17	1SV17CS020	Kavyashree Bk	16	28	19	16	28	19	5	2	3	15	5	5	5	26	35	27	29.33
18	1SV17CS021	Krupankh D N	23	28	27	23	28	27	5	2	3	32	10.7	10.7	10.7	38.7	40.7	40.7	40.03
19	1SV17CS023	Manasa N R	22	26	28	22	26	28	5	2	3	26	8.7	8.7	8.7	35.7	36.7	39.7	37.37
20	1SV17CS025	Mayank Sinha	21	30	29	21	30	29	5	2	3	42	14	14	14	40	46	46	44.00
21	1SV17CS026	Nanditha	17	20	18	17	20	18	5	2	3	31	10.3	10.3	10.3	32.3	32.3	31.3	31.97
22	1SV17CS029	Nidhi Anand	17	25	29	17	25	29	5	2	3	21	7	7	7	29	34	39	34.00
23	1SV17CS030	Nikesh Kumar Tiwari	12	16	27	12	16	27	5	2	3	26	8.7	8.7	8.7	25.7	26.7	38.7	30.37
24	1SV17CS031	Noor Asfiya	13	21	21	13	21	21	5	2	3	27	9	9	9	27	32	33	30.67
25	1SV17CS032	Prathamagowda Y P	12	20	15	12	20	15	5	2	3	21	7	7	7	24	29	25	26.00
26	1SV17CS033	Pruthviraj R B	AB	AB	AB	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00

27	1SV17CS035	Rajesh Kumar Kahar	18	23	22	18	23	22	5	2	3	15	5	5	5	28	30	30	29.33
28	1SV17CS036	Sabha Khanum	10	11	16	10	11	16	5	2	3	21	7	7	7	22	20	26	22.67
29	1SV17CS037	Sadanand Kumar	11	23	20	11	23	20	5	2	3	21	7	7	7	23	32	30	28.33
30	1SV17CS038	Saurabh Pandey	17	23	22	17	23	22	5	2	3	11	3.7	3.7	3.7	25.7	28.7	28.7	27.70
31	1SV17CS039	Tezashree Pokharel	11	19	22	11	19	22	5	2	3	21	7	7	7	23	28	32	27.67
32	1SV17CS040	Udaya	14	25	26	14	25	26	5	2	3	43	14.3	14.3	14.3	33.3	41.3	43.3	39.30
33	1SV17CS041	Vidya C M	8	8	19	8	8	19	5	2	3	23	7.7	7.7	7.7	20.7	17.7	29.7	22.70
34	1SV17CS042	Vijay Kumar Jha	11	13	26	11	13	26	5	2	3	39	13	13	13	29	28	42	33.00
																28.509	31.774	33.303	
															PER	**51.8**	**61.1**	**62.8**	

COLLEGE	SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY														
FACULTY NAME	PROF. SHANMUKASWAMY C V														
BRANCH	CS			ACADEMIC YEAR			2018-19								
PROGRAM	B.E	SEMESTER		IV	SECTION		A [CSE]								
COURSE NAME	OBJECT ORIENTED CONCEPTS				COURSE CODE		17CS42								
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	PO 8	PO9	PO1 0	PO1 1	PO12	PSO1	PSO2	PSO3
CO1	63	1.9	1.9	1.9												
CO2	65	1.9	1.9	1.9	1.9		1.3	1.9		1.9			1.3	1.9	1.3	
CO3	63.1	1.9	1.9	1.9	1.3	1.9		0.6	1.3		1.9		1.3	1.3	1.3	
AVERAGE		1.9	1.9	1.9	1.6	1.9	1.3	1.25	1.3	1.9	1.9		1.3	1.6	1.3	
FINAL ATTAINMENT LEVEL																=1.49

STAFF INCHARGE

HOD
COMPUTER SCIENCE & ENGG.,
SIET, TUMAKURU-06.

PRINCIPAL
SIET., TUMAKURU.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

COsPOs ATTAINMENT

ACADEMIC YEAR -2018-19[EVEN SEM]

CLASS:4th SEM **Course Name :Object Oriented Concepts [17CS42]**

Roll No.	USN	Name	T1	T2	T3	ASSIGNMENT 10/3			SEE [60]	SEE [60]			Final			Attainment [stud]
			CO1 30	CO2 30	CO3 30	CO1 3	CO2 4	CO3 3	SEE [60]	CO1 20	CO2 20	CO3 20	CO1 53	CO2 54	CO3 53	
1	1SV15CS070	Priya Panda	17	28	26	3	4	3	26	9	9	8	29	41	37	67
2	1SV17CS001	Abhishek Kumar Prasad	23	26	19	3	4	3	31	11	10	10	37	40	32	68
3	1SV17CS002	Abhishek Pandey	20	14	14	3	4	3	15	5	5	5	28	23	22	46
4	1SV17CS003	Aishwarya Mery E	23	19	23	3	4	3	38	12	13	13	38	36	39	71
5	1SV17CS004	Aman Prasad Kalwar	28	29	20	3	4	3	44	15	15	14	46	48	37	82
6	1SV17CS005	Anil Gowda N.J	14	15	12	3	4	3	11	3	4	4	20	23	19	39
7	1SV17CS006	Anupriya Singh	29	30	29	3	4	3	41	14	14	13	46	48	45	87
8	1SV17CS008	B Ramesh	17	11	7	3	4	3	14	5	5	4	25	20	14	37
9	1SV17CS009	Bhoomika M	24	29	30	3	4	3	33	11	11	11	38	44	44	79
10	1SV17CS012	Chandana D Gowda	25	29	29	3	4	3	25	8	8	9	36	41	41	74
11	1SV17CS013	Chethan D	23	22	20	3	4	3	28	9	9	10	35	35	33	64
12	1SV17CS014	Eva Regmi	15	24	17	3	4	3	21	7	7	7	25	35	27	54
13	1SV17CS016	Harshitha B A	28	27	27	3	4	3	22	7	8	7	38	39	37	71
14	1SV17CS017	Harshitha K	20	20	29	3	4	3	23	8	8	7	31	32	39	64
15	1SV17CS019	Kavya H S	21	22	22	3	4	3	17	5	6	6	29	32	31	58
16	1SV17CS020	Kavyashree Bk	24	26	19	3	4	3	27	9	9	9	36	39	31	66
17	1SV17CS021	Krupankh D N	28	27	30	3	4	3	45	15	15	15	46	46	48	88
18	1SV17CS023	Manasa N R	24	19	22	3	4	3	21	7	7	7	34	30	32	60
19	1SV17CS025	Mayank Sinha	28	30	30	3	4	3	34	12	11	11	43	45	44	83
20	1SV17CS026	Nanditha	23	26	20	3	4	3	26	9	8	9	35	38	32	66
21	1SV17CS029	Nidhi Anand	23	16	27	3	4	3	26	9	8	9	35	28	39	64
22	1SV17CS030	Nikesh Kumar Tiwari	19	22	26	3	4	3	21	7	7	7	29	33	36	61
23	1SV17CS031	Noor Asfiya	19	26	25	3	4	3	21	7	7	7	29	37	35	63
24	1SV17CS032	Prathamagowda Y P	19	16	19	3	4	3	27	9	9	9	31	29	31	57
25	1SV17CS035	Rajesh Kumar Kahar	25	23	26	3	4	3	15	5	5	5	33	32	34	62
26	1SV17CS036	Sabha Khanum	22	21	15	3	4	3	15	5	5	5	30	30	23	52
27	1SV17CS037	Sadanand Kumar	16	20	20	3	4	3	12	4	4	4	23	28	27	49
28	1SV17CS038	Saurabh Pandey	25	23	21	3	4	3	21	7	7	7	35	34	31	63
29	1SV17CS039	Tezashree Pokharel	19	15	23	3	4	3	34	11	11	12	33	30	38	63
30	1SV17CS040	Udaya	26	18	20	3	4	3	34	11	11	12	40	33	35	68
31	1SV17CS041	Vidya C M	22	22	12	3	4	3	16	5	5	6	30	31	21	51
32	1SV17CS042	Vijay Kumar Jha	18	20	22	3	4	3	33	11	11	11	32	35	36	64
													34	35	33	
													63	65	63.1	

Attainment

HOD,
COMPUTER SCIENCE & ENGG.,
SIET, TUMAKURU

Department of Computer Science and Engineering

COURSE OUTCOME

CO1. Differentiate between microprocessors and microcontrollers
CO2 Develop assembly language code to solve problems
CO3. Explain interfacing of various devices to x86 family and ARM processor
CO4. Demonstrate interrupt routines for interfacing devices

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. MALLESH H L				
BRANCH	CSE	ACADEMIC YEAR	2018-19		
COURSE	B.E	SEMESTER	IV	SECTION	
SUBJECT	MICROPROCESSORS AND MICROCONTROLLERS	SUBJECT CODE	17CS44		

CO-PO-PSO Mapping

COs	Pos												PSOs		
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3
CO1															
CO2															
CO3															
CO4															
Average															

CO AND PO ATTAINMENT

ATTAINMENT TABLE

COs	AVG	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1																
CO2																
CO3																
CO4																
AVG																

HLM

STAFF INCHARGE

HOD,
COMPUTER SCIENCE & ENGG.,
SIET, TUMAKURU-06.

PRINCIPAL
SIET., TUMAKURU.

Roll No.	USN	Name	17CS44 2018-19 SUB:MP&MC SEM:IV EVEN MR. MALLESH H.L																					TOTAL AVG
			IA			T1	T2		T3	ASSIGNMENT 5/4				SEE					FINAL					
			T1	T2	T3	CO1-30	CO2-15	CO3-15	CO4-30	CO1-1	CO2-1	CO3-1	CO4-2	SEE(60)	CO1-15	CO2-15	CO3-15	CO4-15	CO1-46	CO2-31	CO3-31	CO4-47		
1	ISV15CS070	Priya Panda	13	30	30	13	15	15	30	1	1	1	2	32	8	8	8	8	22	24	24	40		27.5
2	ISV15CS047	Mohammed Agha	AB	AB	AB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0.0
3	ISV17CS001	Abhishek Kumar Prasad	26	30	30	26	15	15	30	1	1	1	2	34	8.5	8.5	8.5	8.5	36	25	25	41		31.3
4	ISV17CS002	Abhishek Pandey	2	20	30	2	10	10	30	1	1	1	2	17	4.3	4.3	4.3	4.3	7	15	15	36		18.6
5	ISV17CS003	Aishwarya Mery E	22	30	30	22	15	15	30	1	1	1	2	30	7.5	7.5	7.5	7.5	31	24	24	40		29.3
6	ISV17CS004	Aman Prasad Kalwar	24	30	30	24	15	15	30	1	1	1	2	32	8	8	8	8	33	24	24	40		30.3
7	ISV17CS005	Anil Gowda.N.J	14	20	23	14	10	10	23	1	1	1	2	12	3	3	3	3	18	14	14	28		18.5
8	ISV17CS006	Anupriya Singh	23	30	30	23	15	15	30	1	1	1	2	32	8	8	8	8	32	24	24	40		30.0
9	ISV17CS008	B Ramesh	8	25	25	8	8	7	25	1	1	1	2	12	3	3	3	3	12	12	11	30		16.3
10	ISV17CS009	Bhoomika M	15	25	30	15	7	8	30	1	1	1	2	35	8.8	8.8	8.8	8.8	25	17	18	41		25.1
11	ISV17CS012	Chandana D Gowda	28	30	30	28	15	15	30	1	1	1	2	35	8.8	8.8	8.8	8.8	38	25	25	41		32.1
12	ISV17CS013	Chethan D	12	30	30	12	15	15	30	1	1	1	2	29	7.3	7.3	7.3	7.3	20	23	23	39		26.6
13	ISV17CS014	Eva Regmi	14	24	22	14	10	14	22	1	1	1	2	23	5.8	5.8	5.8	5.8	21	17	21	30		22.1
14	ISV17CS016	Harshitha B A	27	30	30	27	15	15	30	1	1	1	2	21	5.3	5.3	5.3	5.3	33	21	21	37		28.3
15	ISV17CS017	Harshitha K	22	30	30	22	15	15	30	1	1	1	2	24	6	6	6	6	29	22	22	38		27.8
16	ISV17CS019	Kavya H S	15	25	30	15	15	10	30	1	1	1	2	18	4.5	4.5	4.5	4.5	21	21	16	37		23.3
17	ISV17CS020	Kavyashree Bk	7	30	30	7	15	15	30	1	1	1	2	26	6.5	6.5	6.5	6.5	15	23	23	39		24.5
18	ISV17CS021	Krupankh D N	26	30	30	26	15	15	30	1	1	1	2	38	9.5	9.5	9.5	9.5	37	26	26	42		32.3
19	ISV17CS023	Manasa N R	28	30	30	28	15	15	30	1	1	1	2	27	6.8	6.8	6.8	6.8	36	23	23	39		30.1
20	ISV17CS025	Mayank Sinha	25	30	30	25	15	15	30	1	1	1	2	38	9.5	9.5	9.5	9.5	36	26	26	42		32.0
21	ISV17CS026	Nanditha	16	25	30	16	10	15	30	1	1	1	2	30	7.5	7.5	7.5	7.5	25	19	24	40		26.5
22	ISV17CS029	Nidhi Anand	16	30	30	16	15	15	30	1	1	1	2	26	6.5	6.5	6.5	6.5	24	23	23	39		26.8
23	ISV17CS030	Nikesh Kumar Tiwari	20	30	30	20	15	15	30	1	1	1	2	23	5.8	5.8	5.8	5.8	27	22	22	38		27.1
24	ISV17CS031	Noor Asfiya	20	25	26	20	10	15	26	1	1	1	2	27	6.8	6.8	6.8	6.8	28	18	23	35		25.8
25	ISV17CS032	Prathamagowda Y P	13	15	20	13	7	8	20	1	1	1	2	15	3.8	3.8	3.8	3.8	18	12	13	26		17.1
26	ISV17CS033	Pruthviraj R B	AB	AB	AB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0.0
27	ISV17CS035	Rajesh Kumar Kahar	30	30	30	30	15	15	30	1	1	1	2	26	6.5	6.5	6.5	6.5	38	23	23	39		30.3
28	ISV17CS036	Sabha Khanum	13	10	21	13	5	5	21	1	1	1	2	21	5.3	5.3	5.3	5.3	19	11	11	28		17.6
29	ISV17CS037	Sadanand Kumar	4	25	30	4	10	15	30	1	1	1	2	21	5.3	5.3	5.3	5.3	10	16	21	37		21.3
30	ISV17CS038	Saurabh Pandey	11	30	30	11	15	15	30	1	1	1	2	14	3.5	3.5	3.5	3.5	16	20	20	36		22.5
31	ISV17CS039	Tezashree Pokharel	14	25	30	14	10	15	30	1	1	1	2	24	6	6	6	6	21	17	22	38		24.5
32	ISV17CS040	Udaya	20	30	25	20	15	15	25	1	1	1	2	26	6.5	6.5	6.5	6.5	28	23	23	34		26.5
33	ISV17CS041	Vidya C M	16	20	27	16	10	10	27	1	1	1	2	12	3	3	3	3	20	14	14	32		20.0
34	ISV17CS042	Vijay Kumar Jha	10	26	30	10	13	13	30	1	1	1	2	17	4.3	4.3	4.3	4.3	15	18	18	36		22.1
																			23.1	18.7	19.3	34.5		
																			50.2	60.4	62.3	73.4		

Department of Computer Science and Engineering

COURSE OUTCOME

CO1. Illustrate basic computer network technology.
CO2. Identify the different types of network topologies and protocols.
CO3. List and explain the layers of the OSI model and TCP/IP model.
CO4. Comprehend the different types of network devices and their functions within a network.
CO5. Demonstrate sub netting and routing mechanisms

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. KUMAR H R				
BRANCH	CSE	ACADEMIC YEAR	2018-19		
COURSE	B.E	SEMESTER	IV	SECTION	
SUBJECT	DATA COMMUNICATION		SUBJECT CODE	17CS46	

CO-PO-PSO Mapping

COs	Pos												PSOs		
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3
CO1		2													
CO2		2											3		
CO3	2														
CO4			2												
CO5		2													
Average	2	2	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	70.9		1.41													
CO2	66.2		1.32											2.12		
CO3	68.3	1.36														
CO4	67.8			1.35												
CO5	67.5		1.35													
AVG		1.36	1.36	1.35										2.02		
														2.07		

Kumar H.R
STAFF INCHARGE

H●D,
COMPUTER SCIENCE & ENGG.,
SIET, TUMAKURU-86.

PRINCIPAL
SIET., TUMAKURU.

17CS46 2018-19 SUB:DC SEM:IV EVEN MR KUMAR H.R

Roll No.	USN	Name				T1	T2		T3		ASSIGNMENT 10/5					SEE						FINAL					TOTAL AVG
			T1	T2	T3	CO1-30	CO2-15	CO3-15	CO4-15	CO5-15	CO 1 -2	CO 2-2	CO 3-2	CO 4-2	CO 5-2	SEE (60)	CO1-12	CO2-12	CO3-12	CO4-12	CO5-12	CO1-44	CO2-29	CO3-29	CO4-29	CO5-29	
1	1SV15CS070	Priya Panda	24	30	30	24	15	15	15	15	2	2	2	2	2	29	5.8	5.8	5.8	5.8	5.8	31.8	22.8	22.8	22.8	22.8	24.6
2	1SV15CS047	Mohammed Agha	AB	AB	AB	0	0	0	0	0	2	2	2	2	2	0	0	0	0	0	0	2	2	2	2	2	2
3	1SV17CS001	Abhishek Kumar I	29	29	30	29	10	9	15	15	2	2	2	2	2	26	5.2	5.2	5.2	5.2	5.2	36.2	17.2	16.2	22.2	22.2	22.8
4	1SV17CS002	Abhishek Pandey	23	20	26	23	10	10	13	13	2	2	2	2	2	21	4.2	4.2	4.2	4.2	4.2	29.2	16.2	16.2	19.2	19.2	20
5	1SV17CS003	Aishwarya Mery I	30	30	30	30	15	15	15	15	2	2	2	2	2	30	6	6	6	6	6	38	23	23	23	23	26
6	1SV17CS004	Aman Prasad Kalv	29	30	30	29	15	15	15	15	2	2	2	2	2	29	5.8	5.8	5.8	5.8	5.8	36.8	22.8	22.8	22.8	22.8	25.6
7	1SV17CS005	Anil Gowda.N.J	18	21	23	18	10	11	10	13	2	2	2	2	2	6	1.2	1.2	1.2	1.2	1.2	21.2	13.2	14.2	13.2	16.2	15.6
8	1SV17CS006	Anupriya Singh	26	30	30	26	15	15	15	15	2	2	2	2	2	36	7.2	7.2	7.2	7.2	7.2	35.2	24.2	24.2	24.2	24.2	26.4
9	1SV17CS008	B Ramesh	16	25	23	16	10	15	10	13	2	2	2	2	2	27	5.4	5.4	5.4	5.4	5.4	23.4	17.4	22.4	17.4	20.4	20.2
10	1SV17CS009	Bhoomika M	28	30	30	28	15	15	15	15	2	2	2	2	2	44	8.8	8.8	8.8	8.8	8.8	38.8	25.8	25.8	25.8	25.8	28.4
11	1SV17CS012	Chandana D Gow	29	30	30	29	15	15	15	15	2	2	2	2	2	30	6	6	6	6	6	37	23	23	23	23	25.8
12	1SV17CS013	Chethan D	22	26	27	22	15	11	12	15	2	2	2	2	2	26	5.2	5.2	5.2	5.2	5.2	29.2	22.2	18.2	19.2	22.2	22.2
13	1SV17CS014	Eva Regmi	28	18	18	28	10	8	10	8	2	2	2	2	2	26	5.2	5.2	5.2	5.2	5.2	35.2	17.2	15.2	17.2	15.2	20
14	1SV17CS016	Harshitha B A	29	30	30	29	15	15	15	15	2	2	2	2	2	32	6.4	6.4	6.4	6.4	6.4	37.4	23.4	23.4	23.4	23.4	26.2
15	1SV17CS017	Harshitha K	23	26	29	23	10	16	14	15	2	2	2	2	2	37	7.4	7.4	7.4	7.4	7.4	32.4	19.4	25.4	23.4	24.4	25
16	1SV17CS019	Kavya H S	24	29	30	24	14	15	15	15	2	2	2	2	2	24	4.8	4.8	4.8	4.8	4.8	30.8	20.8	21.8	21.8	21.8	23.4
17	1SV17CS020	Kavyashree Bk	18	26	30	18	13	13	15	15	2	2	2	2	2	28	5.6	5.6	5.6	5.6	5.6	25.6	20.6	20.6	22.6	22.6	22.4
18	1SV17CS021	Krupankh D N	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	27.6
19	1SV17CS023	Manasa N R	27	30	29	27	15	15	14	15	2	2	2	2	2	33	6.6	6.6	6.6	6.6	6.6	35.6	23.6	23.6	22.6	23.6	25.8
20	1SV17CS025	Mayank Sinha	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	24.4
21	1SV17CS026	Nanditha	28	30	30	28	15	15	15	15	2	2	2	2	2	26	5.2	5.2	5.2	5.2	5.2	35.2	22.2	22.2	22.2	22.2	24.8
22	1SV17CS029	Nidhi Anand	28	26	30	28	13	13	15	15	2	2	2	2	2	27	5.4	5.4	5.4	5.4	5.4	35.4	20.4	20.4	22.4	22.4	24.2
23	1SV17CS030	Nikesh Kumar Tiv	25	26	28	25	13	13	15	13	2	2	2	2	2	26	5.2	5.2	5.2	5.2	5.2	32.2	20.2	20.2	22.2	20.2	23
24	1SV17CS031	Noor Asfiya	23	17	27	23	7	10	15	12	2	2	2	2	2	31	6.2	6.2	6.2	6.2	6.2	31.2	15.2	18.2	23.2	20.2	21.6
25	1SV17CS032	Prathamagowda Y	26	17	14	26	10	7	7	7	2	2	2	2	2	21	4.2	4.2	4.2	4.2	4.2	32.2	16.2	13.2	13.2	13.2	17.6
26	1SV17CS033	Pruthviraj R B	AB	AB	AB	0	0	0	0	0	2	2	2	2	2	0	0	0	0	0	0	2	2	2	2	2	2
3	1SV17CS035	Rajesh Kumar Kal	26	30	30	26	15	15	15	15	2	2	2	2	2	22	4.4	4.4	4.4	4.4	4.4	32.4	21.4	21.4	21.4	21.4	23.6
28	1SV17CS036	Sabha Khanum	27	21	16	27	11	10	10	6	2	2	2	2	2	23	4.6	4.6	4.6	4.6	4.6	33.6	17.6	16.6	16.6	12.6	19.4
29	1SV17CS037	Sadanand Kumar	18	24	21	18	10	14	11	10	2	2	2	2	2	12	2.4	2.4	2.4	2.4	2.4	22.4	14.4	18.4	15.4	14.4	17
30	1SV17CS038	Saurabh Pandey	24	25	19	24	10	15	10	9	2	2	2	2	2	24	4.8	4.8	4.8	4.8	4.8	30.8	16.8	21.8	16.8	15.8	20.4
31	1SV17CS039	Tezashree Pokhar	25	29	30	25	14	15	15	15	2	2	2	2	2	40	8	8	8	8	8	35	24	25	25	25	26.8
32	1SV17CS040	Udaya	30	22	20	30	10	12	10	10	2	2	2	2	2	40	8	8	8	8	8	40	20	22	20	20	24.4
33	1SV17CS041	Vidya C M	26	28	10	26	10	18	5	5	2	2	2	2	2	37	7.4	7.4	7.4	7.4	7.4	35.4	19.4	27.4	14.4	14.4	22.2
34	1SV17CS042	Vijay Kumar Jha	25	26	29	25	15	11	15	14	2	2	2	2	2	24	4.8	4.8	4.8	4.8	4.8	31.8	21.8	17.8	21.8	20.8	22.8
																						31.2	19.2	19.8	19.7	19.6	
																						70.9	**66.2**	**68.3**	**67.8**	**67.5**	

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

Department of Computer Science and Engineering

2018-2019

COURSE OUTCOMES **COURSE: SOFTWARE ENGINEERING -17CS45**

CO1. Design a software system, component, or process to meet desired needs within realistic constraints

CO2. Assess professional and ethical responsibility

CO3. Function on multi-disciplinary teams

CO4. Make use of techniques, skills, and modern engineering tools necessary for engineering practice

CO5. Comprehend software systems or parts of software systems.

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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COLLEGE	SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY				
FACULTY NAME	Mr. CHETHAN M S				
BRANCH	CSE	ACADEMIC YEAR	2018-2019		
COURSE	B.E	SEMESTER	IV	SECTION	
SUBJECT	SOFTWARE ENGINEERING	SUBJECT CODE	17CS45		

CO & PO MAPPING

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	2	1	3	3	2	-	-	2	-	-	-	2	2	-	1
CO2	1	-	-	-	-	3	1	3	1	1	-	2	-	3	-
CO3	1	-	-	1	-	2	-	2	3	2	-	2	2	-	-
CO4	2	-	-	2	3	1	1	-	-	1	3	2	3	2	2
CO5	2	2	1	1	-	-	-	-	-	-	-	-	-	-	-
AVG	1.6	1.5	2.0	1.7	2.5	2.0	1.0	2.3	1.5	1.3	3	2.0	2.3	2.5	1.5
OVERALL MAPPING OF SUBJECT												1.91			

CO AND PO ATTAINMENT

	CO%	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	55.99	1.11	0.55	1.67	1.67	1.11	-	-	1.11	-	-	-	1.11	1.11	-	0.55
CO2	65.34	0.65	-	-	-	-	1.96	0.65	1.96	0.65	0.65	-	1.30	-	1.96	-
CO3	64.15	0.64	-	-	0.64	-	1.28	-	1.28	1.92	1.38	-	1.38	1.28	-	-
CO4	71.70	1.43	-	-	1.43	2.15	0.71	0.71	-	-	0.71	2.15	1.43	2.15	1.43	1.43
CO5	70.30	1.40	1.40	0.70	0.70	-	-	-	-	-	-	-	-	-	-	-
AVERAGE	65.49	1.04	0.97	1.18	1.11	1.63	1.31	0.68	1.45	1.28	0.91	2.15	1.30	1.51	1.69	0.99
FINAL ATTAINMENT LEVEL													1.28			

STAFF INCHARGE

HOD,
COMPUTER SCIENCE & ENGG.,
SIET, TUMAKURU-06.

PRINCIPAL
SIET, TUMAKURU

Department of Computer Science and Engineering

COURSE INSTRUCTOR: Prof. CHETHAN M S			COURSE CODE:17CS45		COURSE: SOFTWARE ENGINEERING						SEM: IV SEM		2018-2019 EVEN SEM			TOTAL STRENGTH : 32					CSE					
					T1	T2		T3			ASSIGNMENT=10					SEE =60 M					FINAL					SEE
Roll No.	USN	Name	T1=30	T2=30	T3=30	CO1=30	CO2=15	CO3=15	CO4=15	CO5=15	CO1=2	CO2=2	CO3=2	CO4=2	CO5=2	CO1=12	CO2=12	CO3=12	CO4=12	CO5=12	CO1=44	CO2=29	CO3=29	CO4=29	CO5=29	
1	1SV15CS070	Priya Panda	5	28	30	5	14	14	15	15	2.5	2.5	2.5	2.5	2.5	5.4	5.4	5.4	5.4	5.4	12.9	21.9	21.9	22.9	22.9	27
2	1SV17CS001	Abhishek Kumar Prasad	27	22	30	27	11	11	15	15	2.5	2.5	2.5	2.5	2.5	5.2	5.2	5.2	5.2	5.2	34.7	18.7	18.7	22.7	22.7	36
3	1SV17CS002	Abhishek Pandey	13	26	26	13	13	13	13	13	2.5	2.5	2.5	2.5	2.5	2.4	2.4	2.4	2.4	2.4	17.9	17.9	17.9	17.9	17.9	12
4	1SV17CS003	Aishwarya Mery E	25	29	29	25	15	14	15	14	2.5	2.5	2.5	2.5	2.5	5.8	5.8	5.8	5.8	5.8	33.3	23.3	22.3	23.3	22.3	29
5	1SV17CS004	Aman Prasad Kalwar	28	30	30	28	15	15	15	15	2.5	2.5	2.5	2.5	2.5	7.6	7.6	7.6	7.6	7.6	38.1	25.1	25.1	25.1	25.1	38
6	1SV17CS005	Anil Gowda.N.J	10	3	19	10	2	1	10	9	2.5	2.5	2.5	2.5	2.5	4.6	4.6	4.6	4.6	4.6	17.1	9.1	8.1	17.1	16.1	23
7	1SV17CS006	Anupriya Singh	18	29	30	18	15	14	15	15	2.5	2.5	2.5	2.5	2.5	6	6	6	6	6	26.5	23.5	22.5	23.5	23.5	30
8	1SV17CS008	B Ramesh	10	22	23	10	11	11	12	11	2.5	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.6	15.1	16.1	16.1	17.1	16.1	13
9	1SV17CS009	Bhoomika M	29	30	30	29	15	15	15	15	2.5	2.5	2.5	2.5	2.5	9	9	9	9	9	40.5	26.5	26.5	26.5	26.5	45
10	1SV17CS012	Chandana D Gowda	24	29	30	24	15	14	15	15	2.5	2.5	2.5	2.5	2.5	8.4	8.4	8.4	8.4	8.4	34.9	25.9	24.9	25.9	25.9	42
11	1SV17CS013	Chethan D	10	16	19	10	8	8	10	9	2.5	2.5	2.5	2.5	2.5	4.2	4.2	4.2	4.2	4.2	16.7	14.7	14.7	16.7	15.7	21
12	1SV17CS014	Eva Regmi	14	0	19	14	0	0	10	9	2.5	2.5	2.5	2.5	2.5	4.2	4.2	4.2	4.2	4.2	20.7	6.7	6.7	16.7	15.7	21
13	1SV17CS016	Harshitha B A	16	25	24	16	13	12	12	12	2.5	2.5	2.5	2.5	2.5	4.6	4.6	4.6	4.6	4.6	23.1	20.1	19.1	19.1	19.1	23
14	1SV17CS017	Harshitha K	18	26	26	18	13	13	13	13	2.5	2.5	2.5	2.5	2.5	5.4	5.4	5.4	5.4	5.4	25.9	20.9	20.9	20.9	20.9	27
15	1SV17CS019	Kavya H S	21	24	20	21	12	12	10	10	2.5	2.5	2.5	2.5	2.5	4.6	4.6	4.6	4.6	4.6	28.1	19.1	19.1	17.1	17.1	23
16	1SV17CS020	Kavyashree Ik	20	27	26	20	14	13	13	13	2.5	2.5	2.5	2.5	2.5	4.8	4.8	4.8	4.8	4.8	27.3	21.3	20.3	20.3	20.3	24
17	1SV17CS021	Krupaskh D N	26	29	30	26	15	14	15	15	2.5	2.5	2.5	2.5	2.5	7.2	7.2	7.2	7.2	7.2	35.7	24.7	23.7	24.7	24.7	36
18	1SV17CS023	Manasa N R	18	26	23	18	13	13	12	11	2.5	2.5	2.5	2.5	2.5	4.6	4.6	4.6	4.6	4.6	25.1	20.1	20.1	19.1	18.1	23
19	1SV17CS025	Mayank Sinha	26	30	30	26	15	15	15	15	2.5	2.5	2.5	2.5	2.5	5.2	5.2	5.2	5.2	5.2	33.7	22.7	22.7	22.7	22.7	28
20	1SV17CS026	Nanditha	17	25	27	17	14	13	14	13	2.5	2.5	2.5	2.5	2.5	3.6	3.6	3.6	3.6	3.6	23.1	20.1	19.1	20.1	19.1	18
21	1SV17CS029	Nidhi Anand	16	26	24	16	13	13	12	12	2.5	2.5	2.5	2.5	2.5	7.4	7.4	7.4	7.4	7.4	25.9	22.9	22.9	21.9	21.9	37
22	1SV17CS030	Nikesh Kumar Tiwari	13	23	29	13	12	11	15	14	2.5	2.5	2.5	2.5	2.5	4.2	4.2	4.2	4.2	4.2	19.7	18.7	17.7	21.7	20.7	21
23	1SV17CS031	Noor Asfiya	13	24	23	13	12	12	12	11	2.5	2.5	2.5	2.5	2.5	3.4	3.4	3.4	3.4	3.4	18.9	17.9	17.9	17.9	16.9	17
24	1SV17CS032	Prathamagowda Y P	15	6	20	15	3	3	10	10	2.5	2.5	2.5	2.5	2.5	4.6	4.6	4.6	4.6	4.6	22.1	10.1	10.1	17.1	17.1	23
25	1SV17CS035	Rajesh Kumar Kalar	22	23	29	22	12	11	15	14	2.5	2.5	2.5	2.5	2.5	4.4	4.4	4.4	4.4	4.4	28.9	18.9	17.9	21.9	20.9	22
26	1SV17CS036	Sabha Khanum	2	18	30	2	9	9	15	15	2.5	2.5	2.5	2.5	2.5	4.6	4.6	4.6	4.6	4.6	9.1	16.1	16.1	22.1	22.1	23
27	1SV17CS037	Sadanand Kumar	5	14	24	5	7	7	12	12	2.5	2.5	2.5	2.5	2.5	2.4	2.4	2.4	2.4	2.4	9.9	11.9	11.9	16.9	16.9	12
28	1SV17CS038	Saurabh Pandey	11	14	17	11	7	7	9	8	2.5	2.5	2.5	2.5	2.5	4.8	4.8	4.8	4.8	4.8	18.3	14.3	14.3	16.3	15.3	24
29	1SV17CS039	Tenzehree Pokharel	14	26	29	14	13	13	15	14	2.5	2.5	2.5	2.5	2.5	8	8	8	8	8	24.5	23.5	23.5	25.5	24.5	40
30	1SV17CS040	Udaya	16	19	24	16	10	9	12	12	2.5	2.5	2.5	2.5	2.5	8	8	8	8	8	26.5	20.5	19.5	22.5	22.5	40
31	1SV17CS041	Vidya C M	21	14	27	21	7	7	14	13	2.5	2.5	2.5	2.5	2.5	7.4	7.4	7.4	7.4	7.4	30.9	16.9	16.9	23.9	22.9	37
32	1SV17CS042	Vijay Kumar Jha	16	18	22	16	9	9	11	11	2.5	2.5	2.5	2.5	2.5	4.8	4.8	4.8	4.8	4.8	23.3	16.3	16.3	18.3	18.3	24
																				AVG	24.6375	18.95	18.60625	20.79375	20.3875	
																				%	55.99432	65.34483	64.15948	71.70259	70.30172	

CHETHAN M.S

HOD,
COMPUTER SCIENCE & ENGG.,
SIET, TUMAKURU-06.

Department of Computer Science and Engineering

COURSE OUTCOME

CO1. Examine Python syntax and semantics and be fluent in the use of Python flowcontrol and functions.
CO2. Demonstrate proficiency in handling Strings and File Systems.
CO3. Create, run and manipulate Python Programs using core data structures like Lists,Dictionaries and use Regular Expressions.
CO4. Interpret the concepts of Object-Oriented Programming as used in Python.
CO5. Implement exemplary applications related to Network Programming, Web Servicesand Databases in Python

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. BASAVESHA D				
BRANCH	CSE	ACADEMIC YEAR	2018-19		
COURSE	B.E	SEMESTER	VI	SECTION	
SUBJECT	Python Application Programming	SUBJECT CODE	15CS644		

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			3							1	1	2	2
CO2	1	2	2	2	3							1	1	2	2
CO3	2	2	3	2	3							2	1	2	2
CO4	2	1	3		3						3	2	1	2	2
CO5	2	2	3	2	3						3	2	1	2	2
Average	2	2	3	2	3						3	2	1	2	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	54.3	0.54	1.08			1.62							0.54	0.54	1.08	1.0
CO2	57.8	0.57	1.15	1.15	1.15	1.73							0.57	0.57	1.15	1.15
CO3	53	1.06	1.06	1.59	1.06	1.59							1.06	0.53	1.06	1.06
CO4	70.5	1.41	0.70	2.11		2.11						2.11	1.41	0.70	1.41	1.41
CO5	60.8	1.21	1.21	1.82	1.21	1.82						1.82	1.21	0.60	1.21	1.21
Avg		0.95	1.04	1.66	1.14	1.77						1.96	0.95	0.58	1.18	1.18

STAFF INCHARGE

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PRINCIPAL
SIET., TUMAKURU.

SHRIDEVI INSTITUTE OF ENGINEERING &TECHNOLOGY

Department of Computer Science & Engg

Average Internals Marks & Attendance Report(EVEN SEM) 2018-19

15CS644 SEM:VI 2018-19 EVEN FACULTY NAME:Dr.Basavesha D

Roll No.	USN	Name	SUBJECT:PHP			T1	T2		T3		ASSIGNMENT 5/5					EXTERNAL						Final					TOTAL AVG
			T1	T2	T3	CO1-15	CO2-7	CO3-8	CO4-7	CO5-8	CO1	CO2	CO3	CO4	CO5	SEE (60)	CO1-12	CO2-12	CO3-12	CO4-12	CO5-12	CO1-28	CO2-20	CO3-21	CO4-20	CO5-21	
1	1SV14CS036	Midila Muruli	11	AB	15	11	0	0	10	5	1	1	1	1	1	42	8.4	8.4	8.4	8.4	8.4	20	9.4	9.4	19	14	14.6
2	1SV14CS040	Nirmitha B	10	3	5	10	2	1	3	2	1	1	1	1	1	41	8.2	8.2	8.2	8.2	8.2	19	11	10	12	11	12.8
3	1SV14CS043	Parijatha N	9	6	10	9	3	3	5	5	1	1	1	1	1	28	5.6	5.6	5.6	5.6	5.6	16	9.6	9.6	12	12	11.6
4	1SV15CS001	Adithya shah	3	4	14	3	2	2	10	4	1	1	1	1	1	33	6.6	6.6	6.6	6.6	6.6	11	9.6	9.6	18	12	11.8
5	1SV15CS009	Beeram Tejasree	AB	7	13	0	4	3	10	3	1	1	1	1	1	37	7.4	7.4	7.4	7.4	7.4	8.4	12	11	18	11	12.4
6	1SV15CS012	Bhavya B	13	AB	11	13	0	0	5	6	1	1	1	1	1	35	7	7	7	7	7	21	8	8	13	14	12.8
7	1SV15CS014	Chandan Y K	11	9	AB	11	4	5	0	0	1	1	1	1	1	43	8.6	8.6	8.6	8.6	8.6	21	14	15	9.6	9.6	13.6
8	1SV15CS022	Harshitha B C	AB	2	14	0	1	1	7	7	1	1	1	1	1	38	7.6	7.6	7.6	7.6	7.6	8.6	9.6	9.6	16	16	11.8
9	1SV15CS028	Sanath Kumar K S	5	7	12	5	4	3	6	6	1	1	1	1	1	46	9.2	9.2	9.2	9.2	9.2	15	14	13	16	16	15
10	1SV15CS038	Madavanand shyanavad	4	6	15	4	3	3	10	5	1	1	1	1	1	54	10.8	10.8	10.8	10.8	10.8	16	15	15	22	17	16.8
11	1SV15CS042	Meenakshi P	AB	5	15	0	3	2	8	7	1	1	1	1	1	40	8	8	8	8	8	9	12	11	17	16	13
12	1SV15CS043	Meer Karim Uddin	5	5	AB	5	4	1	0	0	1	1	1	1	1	30	6	6	6	6	6	12	11	8	7	7	9
13	1SV15CS049	Mukesh Reddy	10	8	11	10	4	4	7	4	1	1	1	1	1	18	3.6	3.6	3.6	3.6	3.6	15	8.6	8.6	12	8.6	10.4
14	1SV15CS053	Nargiz Naaz	12	AB	14	12	0	0	7	7	1	1	1	1	1	45	9	9	9	9	9	22	10	10	17	17	15.2
15	1SV15CS055	Nayana	AB	AB	15	0	0	0	10	5	1	1	1	1	1	45	9	9	9	9	9	10	10	10	20	15	13
16	1SV15CS058	Nikitha M	15	AB	15	15	0	0	5	10	1	1	1	1	1	46	9.2	9.2	9.2	9.2	9.2	25	10	10	15	20	16.2
17	1SV15CS059	Nischitha D	AB	8	15	0	4	4	9	6	1	1	1	1	1	28	5.6	5.6	5.6	5.6	5.6	6.6	11	11	16	13	11.2
18	1SV15CS067	Pooja K S	10	12	15	10	6	6	7	8	1	1	1	1	1	34	6.8	6.8	6.8	6.8	6.8	18	14	14	15	16	15.2
19	1SV15CS078	Rashmi P	14	10	AB	14	5	5	0	0	1	1	1	1	1	42	8.4	8.4	8.4	8.4	8.4	23	14	14	9.4	9.4	14.2
20	1SV15CS079	Ravi ujjwal	5	6	13	5	3	3	10	3	1	1	1	1	1	36	7.2	7.2	7.2	7.2	7.2	13	11	11	18	11	13
21	1SV15CS082	Sagar B R	4	9	14	4	4	5	10	4	1	1	1	1	1	33	6.6	6.6	6.6	6.6	6.6	12	12	13	18	12	13
22	1SV15CS087	Shivaleela B S	8	10	13	8	6	4	3	10	1	1	1	1	1	44	8.8	8.8	8.8	8.8	8.8	18	16	14	13	20	16
23	1SV15CS090	Shubham Hunshal	9	8	10	9	5	3	5	5	1	1	1	1	1	41	8.2	8.2	8.2	8.2	8.2	18	14	12	14	14	14.6
24	1SV15CS097	Sushmitha T	10	10	11	10	7	3	6	5	1	1	1	1	1	40	8	8	8	8	8	19	16	12	15	14	15.2
25	1SV15CS101	Varshitha R M	10	9	AB	10	4	5	0	0	1	1	1	1	1	38	7.6	7.6	7.6	7.6	7.6	19	13	14	8.6	8.6	12.4
26	1SV15CS408	Shama Afreen	AB	7	11	0	4	3	6	5	1	1	1	1	1	32	6.4	6.4	6.4	6.4	6.4	7.4	11	10	13	12	11
27	1SV16CS002	Meghashree B	12	13	AB	12	6	7	0	0	1	1	1	1	1	54	10.8	10.8	10.8	10.8	10.8	24	18	19	12	12	16.8
28	1SV15CS109	Nithin Ganesh	AB	AB	AB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
																						15.2	11.6	11.1	14.1	12.8	
																					PER	54	58	53	71	61	

H O D,
COMPUTER SCIENCE & ENGG.,
SIET, TUMAKURU-06.

Department of Computer Science and Engineering

COURSE OUTCOME

CO1. Demonstrate need for OS and different types of OS
CO2. Apply suitable techniques for management of different resources
CO3. Use processor, memory, storage and file system commands
CO4. Realize the different concepts of OS in platform of usage through case studies

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. MALLESH H L				
BRANCH	CSE	ACADEMIC YEAR	2018-19		
COURSE	B.E	SEMESTER	VI	SECTION	
SUBJECT	OPERATING SYSTEM	SUBJECT CODE	15CS64		

CO-PO-PSO Mapping															
COs	Pos												PSOs		
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3
CO1	2		1										1		
CO2	1	2	2	1									2		1
CO3		1													
CO4		1													
Average	1.5	1.33	1.5	1									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	70.9	1.41		0.70										0.70		
CO2	49.1	0.49	0.98	0.98	0.49									0.98		0.49
CO3	49.7		0.49													
CO4	51.4		0.51													
Avg		0.95	0.66	0.84	0.49									0.82		0.49

HOD.
COMPUTER SCIENCE & ENGG.
SIET, TUMAKURU-05.

PRINCIPAL
SIET, TUMAKURU

STAFF INCHARGE

15CS64 2018-19 SUB: OS SEM:VI EVEN MR. MALLESH H.L

Roll No.	USN	Name	IA			T1	T2		T3	ASSIGNMENT 5/4				SEE					FINAL				TOTAL AVG
			T1	T2	T3	CO1-15	CO2-15	CO3-15	CO4-15	CO1-1	CO2-1	CO3-1	CO4-2	SEE(60)	CO1-15	CO2-15	CO3-15	CO4-15	CO1-31	CO2-31	CO3-31	CO4-32	
1	1SV14CS036	Midila Muruli	15	AB	15	15	0	0	15	1	1	1	2	42	10.5	10.5	10.5	10.5	26.5	11.5	11.5	27.5	19.3
2	1SV14CS040	Nirmitha B	14	13	4	14	6	7	4	1	1	1	2	41	10.3	10.3	10.3	10.3	25.3	17.3	18.3	16.3	19.3
3	1SV14CS043	Parijatha N	15	9	AB	15	5	4	0	1	1	1	2	28	7	7	7	7	23	13	12	9	14.3
4	1SV15CS001	Adithya shah	10	12	AB	10	6	6	0	1	1	1	2	33	8.3	8.3	8.3	8.3	19.3	15.3	15.3	10.3	15.1
5	1SV15CS009	Beeram Tejasree	15	10	9	15	5	5	9	1	1	1	2	37	9.3	9.3	9.3	9.3	25.3	15.3	15.3	20.3	19.1
6	1SV15CS012	Bhavya B	15	15	AB	15	7	8	0	1	1	1	2	35	8.8	8.8	8.8	8.8	24.8	16.8	17.8	10.8	17.6
7	1SV15CS014	Chandan Y K	15	15	AB	15	7	8	0	1	1	1	2	43	10.8	10.8	10.8	10.8	26.8	18.8	19.8	12.8	19.6
8	1SV15CS022	Harshitha B C	13	13	9	13	6	7	9	1	1	1	2	38	9.5	9.5	9.5	9.5	23.5	16.5	17.5	20.5	19.5
9	1SV15CS028	Sanath Kumar K S	10	AB	13	10	0	0	13	1	1	1	2	46	11.5	11.5	11.5	11.5	22.5	12.5	12.5	26.5	18.5
10	1SV15CS038	Madavanand shyanav	9	3	10	9	2	1	10	1	1	1	2	54	13.5	13.5	13.5	13.5	23.5	16.5	15.5	25.5	20.3
11	1SV15CS042	Meenakshi P	15	AB	15	15	0	0	15	1	1	1	2	40	10	10	10	10	26	11	11	27	18.8
12	1SV15CS043	Meer Karim Uddin	8	7	AB	8	3	4	0	1	1	1	2	30	7.5	7.5	7.5	7.5	16.5	11.5	12.5	9.5	12.5
13	1SV15CS049	Mukesh Reddy	14	AB	15	14	0	0	15	1	1	1	2	18	4.5	4.5	4.5	4.5	19.5	5.5	5.5	21.5	13.0
14	1SV15CS053	Nargiz Naaz	15	15	AB	15	7	8	0	1	1	1	2	45	11.3	11.3	11.3	11.3	27.3	19.3	20.3	13.3	20.1
15	1SV15CS055	Nayana	15	15	AB	15	7	8	0	1	1	1	2	45	11.3	11.3	11.3	11.3	27.3	19.3	20.3	13.3	20.1
16	1SV15CS058	Nikitha M	15	15	AB	15	7	8	0	1	1	1	2	46	11.5	11.5	11.5	11.5	27.5	19.5	20.5	13.5	20.3
17	1SV15CS059	Nischitha D	AB	14	12	0	7	7	12	1	1	1	2	28	7	7	7	7	8	15	15	21	14.8
18	1SV15CS067	Pooja K S	15	15	AB	15	7	8	0	1	1	1	2	34	8.5	8.5	8.5	8.5	24.5	16.5	17.5	10.5	17.3
19	1SV15CS078	Rashmi P	15	14	5	15	7	7	5	1	1	1	2	42	10.5	10.5	10.5	10.5	26.5	18.5	18.5	17.5	20.3
20	1SV15CS079	Ravi ujjwal	15	14	AB	15	7	7	0	1	1	1	2	36	9	9	9	9	25	17	17	11	17.5
21	1SV15CS082	Sagar B R	15	14	8	15	7	7	8	1	1	1	2	33	8.3	8.3	8.3	8.3	24.3	16.3	16.3	18.3	18.8
22	1SV15CS087	Shivaleela B S	15	14	AB	15	7	7	0	1	1	1	2	44	11	11	11	11	27	19	19	13	19.5
23	1SV15CS090	Shubham Hunshal	13	AB	15	13	0	0	15	1	1	1	2	41	10.3	10.3	10.3	10.3	24.3	11.3	11.3	27.3	18.6
24	1SV15CS097	Sushmitha T	13	13	AB	13	7	6	0	1	1	1	2	40	10	10	10	10	24	18	17	12	17.8
25	1SV15CS101	Varshitha R M	13	12	AB	13	6	6	0	1	1	1	2	38	9.5	9.5	9.5	9.5	23.5	16.5	16.5	11.5	17.0
26	1SV15CS408	Shama Afreen	AB	15	AB	0	8	7	0	1	1	1	2	32	8	8	8	8	9	17	16	10	13.0
27	1SV16CS002	Meghashree B	AB	14	15	0	7	7	15	1	1	1	2	54	13.5	13.5	13.5	13.5	14.5	21.5	21.5	30.5	22.0
28	1SV15CS109	Nithin Ganesh	AB	AB	AB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
																			22.0	15.2	15.4	16.4	
																			70.9	49.1	49.7	51.4	

15Scheme Even

SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY

SIRA ROAD, TUMKUR- 572 106.

Department of Computer Science and Engineering

COURSE OUTCOME

CO1. Illustrate system software such as assemblers, loaders, linkers and microprocessors
CO2. Design and develop lexical analyzers, parsers and code generators
CO3. Discuss about lex and yacc tools for implementing different concepts of system software

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. RAGHUNANDAN R				
BRANCH	CSE	ACADEMIC YEAR	2018-19		
COURSE	B.E	SEMESTER	VI	SECTION	
SUBJECT	System Software and Compiler Design	SUBJECT CODE	15CS63		

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		2	
CO2	2	1			2							2		2	
CO3	2	2										2		2	
Average	2	1.5			2							2		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	54.6	1.09											1.09		1.09	
CO2	48.8	0.97	0.48			0.97							0.97		0.97	
CO3	62.6	1.25	1.25										1.25		1.25	
AVERAGE		1.10	0.86			0.97							1.10		1.10	

Raghunandan R

STAFF INCHARGE

HOD,
COMPUTER SCIENCE & ENGG.,
SIET, TUMAKURU-86.

PRINCIPAL
SIET., TUMAKURU

15CS63 2018-19 SUB: SS & CD SEM:VI EVEN RAGHUNANDAN.R

Roll No.	USN	Name	IA			T1	T2	T3	ASSIGNMENT 5/3			SEE				FINAL			TOTAL AVG
			T1	T2	T3	CO1-15	CO2-15	CO3-15	CO1-1	CO2-2	CO3-2	SEE(60)	CO1-20	CO2-20	CO3-20	CO1-36	CO2-37	CO3-37	
1	1SV14CS036	Midila Muruli	11	AB	13	11	0	13	1	2	2	32	10.7	10.7	10.7	22.7	12.7	25.7	20.4
2	1SV14CS040	Nirmitha B	9	6	11	9	6	11	1	2	2	30	10	10	10	20	18	23	20.3
3	1SV14CS043	Parijatha N	8	5	11	8	5	11	1	2	2	22	7.3	7.3	7.3	16.3	14.3	20.3	17.0
4	1SV15CS001	Adithya shah	6	8	12	6	8	12	1	2	2	22	7.3	7.3	7.3	14.3	17.3	21.3	17.6
5	1SV15CS009	Beeram Tejasree	14	3	13	14	3	13	1	2	2	21	7	7	7	22	12	22	18.7
6	1SV15CS012	Bhavya B	14	AB	15	14	0	15	1	2	2	39	13	13	13	28	15	30	24.3
7	1SV15CS014	Chandan Y K	10	8	14	10	8	14	1	2	2	37	12.3	12.3	12.3	23.3	22.3	28.3	24.6
8	1SV15CS022	Harshitha B C	7	AB	11	7	0	11	1	2	2	28	9.3	9.3	9.3	17.3	11.3	22.3	17.0
9	1SV15CS028	Sanath Kumar K S	5	4	14	5	4	14	1	2	2	20	6.7	6.7	6.7	12.7	12.7	22.7	16.0
10	1SV15CS038	Madavanand shyana	2	6	11	2	6	11	1	2	2	34	11.3	11.3	11.3	14.3	19.3	24.3	19.3
11	1SV15CS042	Meenakshi P	12	AB	13	12	0	13	1	2	2	35	11.7	11.7	11.7	24.7	13.7	26.7	21.7
12	1SV15CS043	Meer Karim Uddin	8	AB	9	8	0	9	1	2	2	17	5.7	5.7	5.7	14.7	7.7	16.7	13.0
13	1SV15CS049	Mukesh Reddy	5	3	9	5	3	9	1	2	2	19	6.3	6.3	6.3	12.3	11.3	17.3	13.6
14	1SV15CS053	Nargiz Naaz	13	15	AB	13	15	0	1	2	2	42	14	14	14	28	31	16	25.0
15	1SV15CS055	Nayana	12	AB	14	12	0	14	1	2	2	20	6.7	6.7	6.7	19.7	8.7	22.7	17.0
16	1SV15CS058	Nikitha M	15	AB	15	15	0	15	1	2	2	44	14.7	14.7	14.7	30.7	16.7	31.7	26.4
17	1SV15CS059	Nischitha D	7	AB	13	7	0	13	1	2	2	28	9.3	9.3	9.3	17.3	11.3	24.3	17.6
18	1SV15CS067	Pooja K S	12	15	AB	12	15	0	1	2	2	38	12.7	12.7	12.7	25.7	29.7	14.7	23.4
19	1SV15CS078	Rashmi P	11	15	13	11	15	13	1	2	2	42	14	14	14	26	31	29	28.7
20	1SV15CS079	Ravi ujjwal	7	5	14	7	5	14	1	2	2	11	3.7	3.7	3.7	11.7	10.7	19.7	14.0
21	1SV15CS082	Sagar B R	4	3	14	4	3	14	1	2	2	36	12	12	12	17	17	28	20.7
22	1SV15CS087	Shivaleela B S	9	8	12	9	8	12	1	2	2	39	13	13	13	23	23	27	24.3
23	1SV15CS090	Shubham Hunshal	8	9	12	8	9	12	1	2	2	44	14.7	14.7	14.7	23.7	25.7	28.7	26.0
24	1SV15CS097	Sushmitha T	12	13	AB	12	13	0	1	2	2	31	10.3	10.3	10.3	23.3	25.3	12.3	20.3
25	1SV15CS101	Varshitha R M	9	12	9	9	12	9	1	2	2	31	10.3	10.3	10.3	20.3	24.3	21.3	22.0
26	1SV15CS408	Shama Afreen	AB	5	9	0	5	9	1	2	2	37	12.3	12.3	12.3	13.3	19.3	23.3	18.6
27	1SV16CS002	Meghashree B	11	13	14	11	13	14	1	2	2	47	15.7	15.7	15.7	27.7	30.7	31.7	30.0
28	1SV15CS109	Nithin Ganesh	AB	AB	AB	0	0	0	0	0	0	0	0	0	0	0	0	0	0
																19.64	17.57	22.54	
																54.6	48.8	62.6	

SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY

SIRA ROAD, TUMKUR- 572 106.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

SUBJECT	COMPUTER GRAPHICS AND VISUALIZATION	SUBJECT CODE	15CS62

COURSE OUTCOME

CO1. Design and implement algorithms for 2D graphics primitives and attributes.

CO2. Illustrate Geometric transformations on both 2D and 3D objects.

CO3. Apply concepts of clipping and visible surface detection in 2D and 3D viewing, and Illumination Models.

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 modeling 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. RENUKARADHYA P.C		
BRANCH	CSE	ACADEMIC YEAR	2018-19
COURSE	B.E	SEMESTER	VI
SUBJECT	COMPUTER GRAPHICS AND VISUALIZATION	SUBJECT CODE	15CS62

CO & PO MAPPING

	PO1	PO2	PO3	PO4	PO5	PO6	PO 7	PO8	PO9	PO10	PO11	PO12	PSO 1	PSO 2	PSO 3
CO1	3	2	1		2	1			1		1	2	2		
CO2	3		2	3								2		1	
CO3	3				2	1		1			2	2	2	1	2
CO4	3		2									2	2	2	
AVERAGE	3	2	1.75	3	2	1		1	1		1.5	2	1.75	1.33	1.5
OVERALL MAPPING OF SUBJECT													1.65		

CO AND PO ATTAINMENT

	CO%	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO 1	PSO 2	PSO 3
CO1	59.07	1.77	1.18	0.59		1.18	0.59			0.59		0.59	1.18	1.18		
CO2	51.46	1.54		1.02	1.54								1.02		0.51	
CO3	37.54	1.12				0.75	0.37		0.37			0.75	0.75	0.75	0.37	0.75
CO4	32.56	0.97		0.65									0.65	0.65	0.64	
AVERAGE	45.15	1.35	1.18	0.75	1.54	0.96	0.48		0.37	0.59		0.67	0.90	0.86	0.50	0.75
FINAL ATTAINMENT LEVEL													0.83			

STAFF INCHARGE

HOD,
COMPUTER SCIENCE & ENGG.,
SIET, TUMAKURU-06.

PRINCIPAL
SIET, TUMAKURU

18-19 CS
EVEN

17CS62 2018-2019 EVI SEM :VI SEM RPC: Mrs. RENUKARADHYA P C

Roll No.	USN	Name	T1	T2	T3	T1 CO1-15	T2 CO2-15	T3 CO3-15	CO4-15	ASSIGNMENT 10/4 CO1	CO2	CO3	CO4	see	SEE CO1-15	CO2 =5	CO3 =15	CO4 =15	Final CO1-32	CO2-32	CO3-32	CO4-32
1	1SV14CS036	Midila Muruli	10	14	14	10	14	7	7	1.25	1.25	1.25	1.25	39	9.75	9.75	9.75	9.75	21	25	18	18
2	1SV14CS040	Nirmitha B	11	8	10	11	8	4	5	1.25	1.25	1.25	1.25	36	9	9	9	9	21.3	18.3	14.3	15.3
3	1SV14CS043	Parijatha N	12	5	6	12	5	2	3	1.25	1.25	1.25	1.25	33	8.25	8.25	8.25	8.25	21.5	14.5	11.5	12.5
4	1SV15CS001	Adithya shah	11	12	AB	11	12	6	0	1.25	1.25	1.25	1.25	28	7	7	7	7	19.3	20.3	14.3	8.25
5	1SV15CS009	Beeram Tejasree	14	5	AB	14	5	2	0	1.25	1.25	1.25	1.25	24	6	6	6	6	21.3	12.3	9.25	7.25
6	1SV15CS012	Bhavya B	15	7	14	15	7	3	7	1.25	1.25	1.25	1.25	30	7.5	7.5	7.5	7.5	23.8	15.8	11.8	15.8
7	1SV15CS014	Chandan Y K	15	9	14	15	9	4	7	1.25	1.25	1.25	1.25	32	8	8	8	8	24.3	18.3	13.3	16.3
8	1SV15CS022	Harshitha B C	9	9	13	9	9	4	7	1.25	1.25	1.25	1.25	28	7	7	7	7	17.3	17.3	12.3	15.3
9	1SV15CS028	Sanath Kumar K S	12	10	AB	12	10	5	0	1.25	1.25	1.25	1.25	36	9	9	9	9	22.3	20.3	15.3	10.3
10	1SV15CS038	Madavanand shyanavad	13	11	1	13	11	5	1	1.25	1.25	1.25	1.25	26	6.5	6.5	6.5	6.5	20.8	18.8	12.8	8.75
11	1SV15CS042	Meenakshi P	13	AB	14	13	AB	0	7	1.25	1.25	1.25	1.25	27	6.75	6.75	6.75	6.75	21	0	8	15
12	1SV15CS043	Meer Karim Uddin	A	7	11	0	7	3	6	1.25	1.25	1.25	1.25	25	6.25	6.25	6.25	6.25	7.5	14.5	10.5	13.5
13	1SV15CS049	Mukesh Reddy	10	7	AB	10	7	3	0	1.25	1.25	1.25	1.25	36	9	9	9	9	20.3	17.3	13.3	10.3
14	1SV15CS053	Nargiz Naaz	15	14	AB	15	14	7	0	1.25	1.25	1.25	1.25	32	8	8	8	8	24.3	23.3	16.3	9.25
15	1SV15CS055	Nayana	14	10	15	14	10	5	8	1.25	1.25	1.25	1.25	39	9.75	9.75	9.75	9.75	25	21	16	19
16	1SV15CS058	Nikitha M	15	15	AB	15	15	7	0	1.25	1.25	1.25	1.25	30	7.5	7.5	7.5	7.5	23.8	23.8	15.8	8.75
17	1SV15CS059	Nischitha D	10	13	AB	10	13	6	0	1.25	1.25	1.25	1.25	35	8.75	8.75	8.75	8.75	20	23	16	10
18	1SV15CS067	Pooja K S	15	12	AB	15	12	6	0	1.25	1.25	1.25	1.25	24	6	6	6	6	22.3	19.3	13.3	7.25
19	1SV15CS078	Rashmi P	13	14	AB	13	14	7	0	1.25	1.25	1.25	1.25	24	6	6	6	6	20.3	21.3	14.3	7.25
20	1SV15CS079	Ravi ujjwal	14	12	AB	14	12	6	0	1.25	1.25	1.25	1.25	25	6.25	6.25	6.25	6.25	21.5	19.5	13.5	7.5
21	1SV15CS082	Sagar B R	14	13	AB	14	13	6	0	1.25	1.25	1.25	1.25	27	6.75	6.75	6.75	6.75	22	21	14	8
22	1SV15CS087	Shivaleela B S	10	6	9	10	6	3	5	1.25	1.25	1.25	1.25	36	9	9	9	9	20.3	16.3	13.3	15.3
23	1SV15CS090	Shubham Hunshal	11	11	AB	11	11	5	0	1.25	1.25	1.25	1.25	34	8.5	8.5	8.5	8.5	20.8	20.8	14.8	9.75
24	1SV15CS097	Sushmitha T	10	5	15	10	5	2	8	1.25	1.25	1.25	1.25	29	7.25	7.25	7.25	7.25	18.5	13.5	10.5	16.5
25	1SV15CS101	Varshitha R M	A	6	11	0	6	3	6	1.25	1.25	1.25	1.25	24	6	6	6	6	7.25	13.3	10.3	13.3
26	1SV15CS408	Shama Afreen	A	5	0	0	5	2	0	1.25	1.25	1.25	1.25	31	7.75	7.75	7.75	7.75	9	14	11	9
27	1SV16CS002	Meghashree B	15	14	AB	15	14	7	0	1.25	1.25	1.25	1.25	28	7	7	7	7	23.3	22.3	15.3	8.25
28	1SV15CS109	Nithin Ganesh	5	AB	AB	5	AB	0	0	1.25	1.25	1.25	1.25	29	7.25	7.25	7.25	7.25	13.5	0	8.5	8.5
																		AVG	19.7	17.3	13.1	11.6
																		PERC	61.7	54	40.9	36.1

Signature of Staff

H.O.D.
COMPUTER SCIENCE & ENGG.,
SIET, TUMAKURU-06.

Department of Computer Science and Engineering

COURSE OUTCOME

CO1. Select and apply optimization techniques for various problems.
CO2. Model the given problem as transportation and assignment problem and solve.
CO3. Apply game theory for decision support 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 modeling 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 SUTHAN R						
BRANCH	CSE		ACADEMIC YEAR		2018-19		
COURSE	B.E	SEMESTER	VI	SECTION			
SUBJECT	Operation research			SUBJECT CODE	15CS653		

CO & PO MAPPING

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	2	2	-	-	-	-	-	-	-	-	-	-	2	2	
CO2	2	2	-	-	-	-	-	-	-	-	-	1	2	2	
CO3	2	2	-	-	-	-	-	-	-	-	-	1	2	2	
AVERAGE	2	2	-	-	-	-	-	-	-	-	-	1	2	2	
OVERALL MAPPING OF SUBJECT												1.8			

CO AND PO ATTAINMENT

	CO%	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	27.09	0.54	0.54											0.54	0.54	
CO2	28.27	0.57	0.57									0.28		0.57	0.57	
CO3	47.79	0.96	0.96									0.48		0.96	0.96	
AVERAGE	60.45	0.69	0.69									0.38		1.21	1.21	
FINAL ATTAINMENT LEVEL													0.84			

STAFF INCHARGE

HOD,
COMPUTER SCIENCE & ENGG.,
SIET, TUMAKURU-86.

PRINCIPAL
SIET, TUMAKURU

Academic year 2018-19		SEM:6		Total strength : 27				Subject : OR						15CS653					
		A TEST 1(15MA		TEST 2(15MA		TEST 3(15MA		IGNEMENT / QUIZ(1			SEE MARKS(60)			Total Cos ATTAINMENT			% of individual CO			SEE Tot
ROLL NO	USN	CO1	TOTAL	CO2	TOTAL	CO3	TOTAL	CO1	CO2	CO3	CO1=26.6	CO2	CO3	CO1=43.26	CO2=43.26	CO3=43.26	CO1	CO2	CO3	80M
1	ISV14CS036	13	13	0	0	13	13	1.6	1.6	1.6	10	10	10	25	12	25	56.86546	26.81461	56.86546	44
2	ISV14CS040	4	4	4	4	13	13	1.6	1.6	1.6	9	9	9	14	14	23	33.17152	33.17152	53.97596	43
3	ISV14CS043	5	5	3	3	10	10	1.6	1.6	1.6	13	13	13	19	17	24	44.15164	39.52843	55.70966	44
4	ISV15CS001	6	6	4	4	15	15	1.6	1.6	1.6	2	4.2	4.2	10	10	21	22.1914	22.65372	48.08137	49
5	ISV15CS009	11	11	7	7	15	15	1.6	1.6	1.6	2	2.2	2.2	15	11	19	33.74942	24.96533	43.45816	45
6	ISV15CS012	9	9	0	0	15	15	1.6	1.6	1.6	2	4.4	4.4	13	6	21	29.12621	13.86963	48.54369	53
7	ISV15CS014	6	6	0	0	9	9	1.6	1.6	1.6	2	4.8	4.8	10	6	15	22.1914	14.79427	35.59871	36
8	ISV15CS022	7	7	6	6	12	12	1.6	1.6	1.6	0	5.2	5.2	9	13	19	19.8798	29.58853	43.45816	44
9	ISV15CS028	5	5	3	3	15	15	1.6	1.6	1.6	2	4.8	4.8	9	9	21	19.8798	21.72908	49.46833	47
10	ISV15CS038	3	3	6	6	12	12	1.6	1.6	1.6	2	7.6	7.6	7	15	21	15.25659	35.13638	49.00601	28
11	ISV15CS042	9	9	7	7	14	14	1.6	1.6	1.6	2	4.2	4.2	13	13	20	29.12621	29.58853	45.76976	44
12	ISV15CS043	0	0	1	1	10	10	1.6	1.6	1.6	2	8.4	8.4	4	11	20	8.321775	25.42765	46.23209	36
13	ISV15CS049	3	3	3	3	11	11	1.6	1.6	1.6	2	4.8	4.8	7	9	17	15.25659	21.72908	40.22191	28
14	ISV15CS053	12	12	12	12	15	15	1.6	1.6	1.6	2	5.8	5.8	16	19	22	36.06103	44.84512	51.77994	58
15	ISV15CS055	8	8	7	7	15	15	1.6	1.6	1.6	2	2.6	2.6	12	11	19	26.81461	25.88997	44.3828	47
16	ISV15CS058	14	14	12	12	15	15	1.6	1.6	1.6	2	6	6	18	20	23	40.68423	45.30744	52.24226	52
17	ISV15CS059	9	9	0	0	11	11	1.6	1.6	1.6	2	9.6	9.6	13	11	22	29.12621	25.88997	51.31761	41
18	ISV15CS067	11	11	5	5	15	15	1.6	1.6	1.6	2	6.4	6.4	15	13	23	33.74942	30.05086	53.1669	54
19	ISV15CS078	8	8	7	7	15	15	1.6	1.6	1.6	2	0.6	0.6	12	9	17	26.81461	21.26676	39.75959	56
20	ISV15CS079	8	8	5	5	13	13	1.6	1.6	1.6	2	6	6	12	13	21	26.81461	29.12621	47.61905	39
21	ISV15CS082	4	4	4	4	15	15	1.6	1.6	1.6	2	4.4	4.4	8	10	21	17.56819	23.11604	48.54369	29
22	ISV15CS087	10	10	5	5	11	11	1.6	1.6	1.6	2	3.4	3.4	14	10	16	31.43782	23.11604	36.98567	28
23	ISV15CS090	4	4	7	7	14	14	1.6	1.6	1.6	2	5.6	5.6	8	14	21	17.56819	32.82478	49.00601	57
24	ISV15CS097	9	9	1	1	13	13	1.6	1.6	1.6	2	7.8	7.8	13	10	22	29.12621	24.04068	51.77994	36
25	ISV15CS101	7	7	7	7	13	13	1.6	1.6	1.6	2	6.8	6.8	11	15	21	24.50301	35.59871	49.46833	45
26	ISV15CS408	0	0	2	2	12	12	1.6	1.6	1.6	2	4.4	4.4	4	8	18	8.321775	18.49283	41.60888	45
27	ISV16CS002	11	11	9	9	14	14	1.6	1.6	1.6	2	8.8	8.8	15	19	24	33.74942	44.84512	56.40314	51
																	27.09286	**28.27434**	**47.79456**	**43.66667**
																				54.58333

SOTHAN . R

HOD.
COMPUTER SCIENCE & ENGG.,
SIET, TUMAKURU-06.

Department of Computer Science and Engineering

COURSE OUTCOME

CO1. Explain the system concept and apply functional modeling method to model the activities of a static system..
CO2. Describe the behaviour of a dynamic system and create an analogous model for a dynamic system;.
CO3. Simulate the operation of a dynamic system and make improvement according to the simulation results..

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.
PO 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	Mrs. SHWETHA K H				
BRANCH	CSE	ACADEMIC YEAR	2018-19		
COURSE	B.E	SEMESTER	VIII	SECTION	
SUBJECT	SYSTEM MODELLING AND SIMULATION	SUBJECT CODE	15CS834		

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		1									3	1	
CO2	1	3	2	2	1					2			3	2	1
CO3	3	2	2	3	1								2	1	1
Average	2.33	2.33	2	2	1					2			2.6	1.33	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	41.9	1.25	0.83		0.41									1.25	0.41	
CO2	59.5	0.59	1.78	1.19	1.19	0.59						1.19		1.78	1.19	0.59
CO3	50.1	1.50	1	1	1.50	0.50								1	0.50	0.50
Avg		1.11	1.20	1.09	1.03	0.54						1.19		1.34	0.7	0.54

STAFF INCHARGE

HOD,
COMPUTER SCIENCE & ENGG.,
SIET, TUMAKURU-06.

PRINCIPAL
SIET, TUMAKURU

SHR.. ..EVI INSTITUTE OF ENGINEERING &TECHNOLOGY

Department of Computer Science & Engg

Course Outcomes (CO) Program Outcomes (PO) Attainment

Roll No.	USN	Name	15CS834			2018-19		SMS			SEM:SEVEN VIII								Mrs. Swetha K H
			IA			T1	T2	T3	ASSIGNMENT 5/3			SEE				FINAL			TOTAL AVG
			T1	T2	T3	CO1-15	CO2-15	CO3-15	CO1-1	CO2-2	CO3-3	SEE(60)	CO1-26	CO2-26	CO3-28	CO1-42	CO2-43	CO3-46	
1	ISV14CS001	Abhishek H M	5	11	10	5	11	10	1	2	2	29	9.7	9.7	9.7	15.7	22.7	21.7	20.0
2	ISV14CS006	Anushree K S	A	14	14	0	14	14	1	2	2	23	7.7	7.7	7.7	8.7	23.7	23.7	18.7
3	ISV14CS010	Bhaskar C	7	14	7	7	14	7	1	2	2	28	9.3	9.3	9.3	17.3	25.3	18.3	20.3
4	ISV14CS057	Rohan B P	6	7	5	6	7	5	1	2	2	30	10.0	10.0	10.0	17.0	19.0	17.0	17.7
5	ISV15CS003	Ameena Farheen	8	15	A	8	15	0	1	2	2	33	11.0	11.0	11.0	20.0	28.0	13.0	20.3
6	ISV15CS004	Anusha A	A	14	13	0	14	13	1	2	2	35	11.7	11.7	11.7	12.7	27.7	26.7	22.3
7	ISV15CS007	Asha T R	5	15	14	5	15	14	1	2	2	27	9.0	9.0	9.0	15.0	26.0	25.0	22.0
8	ISV15CS011	Bhargavi B M	A	14	9	0	14	9	1	2	2	21	7.0	7.0	7.0	8.0	23.0	18.0	16.3
9	ISV15CS015	Chandana H	10	13	15	10	13	15	1	2	2	25	8.3	8.3	8.3	19.3	23.3	25.3	22.7
10	ISV15CS016	Deepika P	9	15	10	9	15	10	1	2	2	36	12.0	12.0	12.0	22.0	29.0	24.0	25.0
11	ISV15CS017	Deepika S	8	15	11	8	15	11	1	2	2	27	9.0	9.0	9.0	18.0	26.0	22.0	22.0
12	ISV15CS018	Disha S D	4	14	14	4	14	14	1	2	2	21	7.0	7.0	7.0	12.0	23.0	23.0	19.3
13	ISV15CS021	Divyashreee P H	6	14	12	6	14	12	1	2	2	25	8.3	8.3	8.3	15.3	24.3	22.3	20.7
14	ISV15CS023	Harshitha B H	6	14	13	6	14	13	1	2	2	33	11.0	11.0	11.0	18.0	27.0	26.0	23.7
15	ISV15CS025	Hemalatha S	7	9	10	7	9	10	1	2	2	23	7.7	7.7	7.7	15.7	18.7	19.7	18.0
16	ISV15CS027	Jeevitha K A	7	15	12	7	15	12	1	2	2	34	11.3	11.3	11.3	19.3	28.3	25.3	24.3
17	ISV15CS029	Kavana S	6	15	13	6	15	13	1	2	2	39	13.0	13.0	13.0	20.0	30.0	28.0	26.0
18	ISV15CS031	Kavya M	3	13	11	3	13	11	1	2	2	37	12.3	12.3	12.3	16.3	27.3	25.3	23.0
19	ISV15CS032	Kavya P M	9	14	11	9	14	11	1	2	2	27	9.0	9.0	9.0	19.0	25.0	22.0	22.0
20	ISV15CS033	Keerthana S N	11	13	14	11	13	14	1	2	2	28	9.3	9.3	9.3	21.3	24.3	25.3	23.7
21	ISV15CS034	Kiran A S	7	14	13	7	14	13	1	2	2	21	7.0	7.0	7.0	15.0	23.0	22.0	20.0
22	ISV15CS035	Kumar Dahal	4	14	14	4	14	14	1	2	2	33	11.0	11.0	11.0	16.0	27.0	27.0	23.3
23	ISV15CS036	Lavanya R	8	12	12	8	12	12	1	2	2	35	11.7	11.7	11.7	20.7	25.7	25.7	24.0
24	ISV15CS037	Likhith H M	5	14	13	5	14	13	1	2	2	29	9.7	9.7	9.7	15.7	25.7	24.7	22.0
25	ISV15CS040	Mali Ashwini Malleshi	A	13	12	0	13	12	1	2	2	24	8.0	8.0	8.0	9.0	23.0	22.0	18.0
26	ISV15CS044	Meghana G	9	15	14	9	15	14	1	2	2	23	7.7	7.7	7.7	17.7	24.7	23.7	22.0
27	ISV15CS045	Meghana K	5	14	12	5	14	12	1	2	2	30	10.0	10.0	10.0	16.0	26.0	24.0	22.0
28	ISV15CS046	Misbah Sultana	11	14	15	11	14	15	1	2	2	33	11.0	11.0	11.0	23.0	27.0	28.0	26.0
29	ISV15CS048	Mohammed Zubair Siddique R V	4	14	15	4	14	15	1	2	2	41	13.7	13.7	13.7	18.7	29.7	30.7	26.3
30	ISV15CS051	Nagaraj V H	6	14	13	6	14	13	1	2	2	28	9.3	9.3	9.3	16.3	25.3	24.3	22.0
31	ISV15CS054	Navya S	10	14	13	10	14	13	1	2	2	32	10.7	10.7	10.7	21.7	26.7	25.7	24.7
32	ISV15CS056	Neha Khanum	10	15	14	10	15	14	1	2	2	26	8.7	8.7	8.7	19.7	25.7	24.7	23.3
33	ISV15CS057	Nethravathi B S	4	14	14	4	14	14	1	2	2	29	9.7	9.7	9.7	14.7	25.7	25.7	22.0
34	ISV15CS060	Nischitha K	A	14	13	0	14	13	1	2	2	35	11.7	11.7	11.7	12.7	27.7	26.7	22.3
35	ISV15CS061	Nissy Mathias	9	15	15	9	15	15	1	2	2	32	10.7	10.7	10.7	20.7	27.7	27.7	25.3
36	ISV15CS062	Pallavi Gangadhar Shet	3	14	14	3	14	14	1	2	2	28	9.3	9.3	9.3	13.3	25.3	25.3	21.3
37	ISV15CS063	Pavan K P	8	14	A	8	14	0	1	2	2	27	9.0	9.0	9.0	18.0	25.0	11.0	18.0

38	1SV15CS065	Pooja B K	10	15	5	10	15	5	1	2	2	21	7.0	7.0	7.0	18.0	24.0	14.0	18.7
39	1SV15CS066	Pooja C M	5	13	15	5	13	15	1	2	2	26	8.7	8.7	8.7	14.7	23.7	25.7	21.3
40	1SV15CS068	Prarthana M G	11	15	14	11	15	14	1	2	2	32	10.7	10.7	10.7	22.7	27.7	26.7	25.7
41	1SV15CS069	Prathibha B T	8	15	14	8	15	14	1	2	2	25	8.3	8.3	8.3	17.3	25.3	24.3	22.3
42	1SV15CS071	Punyashree B	13	10	A	13	10	0	1	2	2	27	9.0	9.0	9.0	23.0	21.0	11.0	18.3
43	1SV15CS073	Raghunath H P	11	12	8	11	12	8	1	2	2	29	9.7	9.7	9.7	21.7	23.7	19.7	21.7
44	1SV15CS076	Ramya M K	5	14	11	5	14	11	1	2	2	35	11.7	11.7	11.7	17.7	27.7	24.7	23.3
45	1SV15CS080	Rekha A	9	14	11	9	14	11	1	2	2	34	11.3	11.3	11.3	21.3	27.3	24.3	24.3
46	1SV15CS084	Shamanth H S	9	15	7	9	15	7	1	2	2	41	13.7	13.7	13.7	23.7	30.7	22.7	25.7
47	1SV15CS085	Sharon Biju George	5	15	15	5	15	15	1	2	2	15	5.0	5.0	5.0	11.0	22.0	22.0	18.3
48	1SV15CS086	Shilpa R	13	15	A	13	15	0	1	2	2	29	9.7	9.7	9.7	23.7	26.7	11.7	20.7
49	1SV15CS089	Shreedevi	4	14	11	4	14	11	1	2	2	26	8.7	8.7	8.7	13.7	24.7	21.7	20.0
50	1SV15CS091	Sima Karki	A	12	14	0	12	14	1	2	2	27	9.0	9.0	9.0	10.0	23.0	25.0	19.3
51	1SV15CS092	Sowmya T	11	15	10	11	15	10	1	2	2	35	11.7	11.7	11.7	23.7	28.7	23.7	25.3
52	1SV15CS093	Srivathsa B N	6	11	11	6	11	11	1	2	2	38	12.7	12.7	12.7	19.7	25.7	25.7	23.7
53	1SV15CS094	Sujith B S	8	13	15	8	13	15	1	2	2	41	13.7	13.7	13.7	22.7	28.7	30.7	27.3
54	1SV15CS095	Sunitha M R	9	13	10	9	13	10	1	2	2	36	12.0	12.0	12.0	22.0	27.0	24.0	24.3
55	1SV15CS096	Supreetha J	8	15	11	8	15	11	1	2	2	32	10.7	10.7	10.7	19.7	27.7	23.7	23.7
56	1SV15CS098	Swetharaj T C	11	15	A	11	15	0	1	2	2	22	7.3	7.3	7.3	19.3	24.3	9.3	17.7
57	1SV15CS099	Syeda Habib Unnisa	10	15	15	10	15	15	1	2	2	41	13.7	13.7	13.7	24.7	30.7	30.7	28.7
58	1SV15CS100	Thanushree T	11	13	15	11	13	15	1	2	2	28	9.3	9.3	9.3	21.3	24.3	26.3	24.0
59	1SV15CS102	Vimala T	5	12	13	5	12	13	1	2	2	32	10.7	10.7	10.7	16.7	24.7	25.7	22.3
60	1SV15CS104	Vysiri Dev	5	11	11	5	11	11	1	2	2	26	8.7	8.7	8.7	14.7	21.7	21.7	19.3
61	1SV15CS106	Yashaswini B M	4	15	7	4	15	7	1	2	2	29	9.7	9.7	9.7	14.7	26.7	18.7	20.0
62	1SV15CS108	Yashodha B N	6	15	15	6	15	15	1	2	2	35	11.7	11.7	11.7	18.7	28.7	28.7	25.3
63	1SV16CS401	Divya M	3	12	7	3	12	7	1	2	2	32	10.7	10.7	10.7	14.7	24.7	19.7	19.7
																17.62	25.60	23.05	
																41.95	**59.54**	**50.10**	

2018-19

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

Department of Computer Science and Engineering

COURSE OUTCOME

CO1. Interpret the impact and challenges posed by IOT networks leading to new architectural models.
CO2. Compare and contrast the deployment of smart objects and the technologies to connect them to network
CO3. Appraise the role of IOT protocols for efficient network communication
CO4. Elaborate the need for Data Analytics and Security in IOT.
CO5. Illustrate different sensor technologies for sensing real world entities and identify the applications of IOT in Industry.

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. RAGHUNANDAN R				
BRANCH	CSE	ACADEMIC YEAR	2018-19		
COURSE	B.E	SEMESTER	VIII	SECTION	
SUBJECT	INTERNET OF THINGS	SUBJECT CODE	15CS81		

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		
CO2	2	2											2		
CO3	2	2											1		
CO4		1				2							1		
CO5	2	2											2	1	
Average	2.25	1.75				2							1.4		

CO AND PO ATTAINMENT

ATTAINMENT TABLE															
Cos	AVG	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	66.1	1.98												0.66		
CO2	62.6	1.25	1.25											1.25		
CO3	59.9	1.19	1.19											0.59		
CO4	55.9		0.55				1.11							0.55		
CO5	54.3	1.08	1.08											1.08	0.54	
Avg		1.37	1.01				1.11							0.82	0.54	

Raghunandan R
STAFF INCHARGE

HOD,
COMPUTER SCIENCE & ENGG.,
SIET, TUMAKURU-66.

PRINCIPAL
SIET, TUMAKURU

SHRIDEVI INSTITUTE OF ENGINEERING &TECH[illegible]LOGY

Department of Computer Science & Engg

Average Internals Marks & Attendance Report(EVEN SEM) 2018-19

15CS81 SEM: 8 2018-2019 EVEN FACULTY:Mr. Raghunandan R

Roll No	USN	Name	SUB:IOT			T1	T2		T3		ASSIGNMENT 5/5					EXTERNAL						Final					TOTAL AVG
			T1	T2	T3	CO1-15	CO2-7	CO3-8	CO4-7	CO5-8	CO1	CO2	CO3	CO4	CO5	SEE(60)	CO1-12	CO2-12	CO3-12	CO4-12	CO5-12	CO1-28	CO2-20	CO3-21	CO4-20	CO5-21	
1	1SV14CS001	Abhishek H M	11	11	11	11	5	6	5	6	1	1	1	1	1	41	8.2	8.2	8.2	8.2	8.2	20.2	14.2	15.2	14.2	15.2	15.8
2	1SV14CS006	Anushree K S	11	13	AB	11	7	6	0	0	1	1	1	1	1	28	5.6	5.6	5.6	5.6	5.6	17.6	13.6	12.6	6.6	6.6	11.4
3	1SV14CS010	Bhaskar C	9	8	10	9	4	4	5	5	1	1	1	1	1	32	6.4	6.4	6.4	6.4	6.4	16.4	11.4	11.4	12.4	12.4	12.8
4	1SV14CS057	Rohan B P	8	9	3	8	4	5	2	1	1	1	1	1	1	26	5.2	5.2	5.2	5.2	5.2	14.2	10.2	11.2	8.2	7.2	10.2
5	1SV15CS003	Ameena Farheen	12	15	AB	12	7	8	0	0	1	1	1	1	1	29	5.8	5.8	5.8	5.8	5.8	18.8	13.8	14.8	6.8	6.8	12.2
6	1SV15CS004	Anusha A	14	13	AB	14	6	7	0	0	1	1	1	1	1	35	7	7	7	7	7	22	14	15	8	8	13.4
7	1SV15CS007	Asha T R	13	14	9	13	7	7	5	4	1	1	1	1	1	32	6.4	6.4	6.4	6.4	6.4	20.4	14.4	14.4	12.4	11.4	14.6
8	1SV15CS011	Bhargavi B M	11	12	11	11	6	6	6	5	1	1	1	1	1	28	5.6	5.6	5.6	5.6	5.6	17.6	12.6	12.6	12.6	11.6	13.4
9	1SV15CS015	Chandana H	12	14	AB	12	7	7	0	0	1	1	1	1	1	27	5.4	5.4	5.4	5.4	5.4	18.4	13.4	13.4	6.4	6.4	11.6
10	1SV15CS016	Deepika P	14	12	13	14	6	6	7	6	1	1	1	1	1	21	4.2	4.2	4.2	4.2	4.2	19.2	11.2	11.2	12.2	11.2	13
11	1SV15CS017	Deepika S	13	12	6	13	6	6	3	3	1	1	1	1	1	26	5.2	5.2	5.2	5.2	5.2	19.2	12.2	12.2	9.2	9.2	12.4
12	1SV15CS018	Disha S D	12	13	AB	12	7	6	0	0	1	1	1	1	1	32	6.4	6.4	6.4	6.4	6.4	19.4	14.4	13.4	7.4	7.4	12.4
13	1SV15CS021	Divyashreee P H	14	15	8	14	7	8	4	4	1	1	1	1	1	25	5	5	5	5	5	20	13	14	10	10	13.4
14	1SV15CS023	Harshitha B H	13	12	AB	13	6	6	0	0	1	1	1	1	1	27	5.4	5.4	5.4	5.4	5.4	19.4	12.4	12.4	6.4	6.4	11.4
15	1SV15CS025	Hemalatha S	13	11	2	13	6	5	1	1	1	1	1	1	1	29	5.8	5.8	5.8	5.8	5.8	19.8	12.8	11.8	7.8	7.8	12
16	1SV15CS027	Jeevitha K A	13	13	11	13	7	6	5	6	1	1	1	1	1	35	7	7	7	7	7	21	15	14	13	14	15.4
17	1SV15CS029	Kavana S	13	13	13	6	6	7	6	7	1	1	1	1	1	34	6.8	6.8	6.8	6.8	6.8	13.8	13.8	14.8	13.8	14.8	14.2
18	1SV15CS031	Kavya M	13	AB	13	13	0	0	7	6	1	1	1	1	1	41	8.2	8.2	8.2	8.2	8.2	22.2	9.2	9.2	16.2	15.2	14.4
19	1SV15CS032	Kavya P M	11	12	13	11	6	6	6	7	1	1	1	1	1	15	3	3	3	3	3	15	10	10	10	11	11.2
20	1SV15CS033	Keerthana S N	13	13	AB	13	6	7	0	0	1	1	1	1	1	29	5.8	5.8	5.8	5.8	5.8	19.8	12.8	13.8	6.8	6.8	12
21	1SV15CS034	Kiran A S	11	12	13	11	6	6	5	8	1	1	1	1	1	26	5.2	5.2	5.2	5.2	5.2	17.2	12.2	12.2	11.2	14.2	13.4
22	1SV15CS035	Kumar Dahal	11	12	13	11	6	6	5	8	1	1	1	1	1	27	5.4	5.4	5.4	5.4	5.4	17.4	12.4	12.4	11.4	14.4	13.6
23	1SV15CS036	Lavanya R	13	14	14	13	7	7	7	7	1	1	1	1	1	35	7	7	7	7	7	21	15	15	15	15	16.2
24	1SV15CS037	Likhith H M	13	14	15	13	7	7	7	8	1	1	1	1	1	38	7.6	7.6	7.6	7.6	7.6	21.6	15.6	15.6	15.6	16.6	17
25	1SV15CS040	Mali Ashwini Malleshi	AB	13	AB	0	6	7	0	0	1	1	1	1	1	41	8.2	8.2	8.2	8.2	8.2	9.2	15.2	16.2	9.2	9.2	11.8
26	1SV15CS044	Meghana G	14	14	15	14	7	7	7	8	1	1	1	1	1	36	7.2	7.2	7.2	7.2	7.2	22.2	15.2	15.2	15.2	16.2	16.8
27	1SV15CS045	Meghana K	12	13	14	12	6	7	7	7	1	1	1	1	1	32	6.4	6.4	6.4	6.4	6.4	19.4	13.4	14.4	14.4	14.4	15.2
28	1SV15CS046	Misbah Sultana	13	14	14	13	7	7	7	7	1	1	1	1	1	22	4.4	4.4	4.4	4.4	4.4	18.4	12.4	12.4	12.4	12.4	13.6
29	1SV15CS048	Siddique R V	13	14	AB	13	7	7	0	0	1	1	1	1	1	28	5.6	5.6	5.6	5.6	5.6	19.6	13.6	13.6	6.6	6.6	12
30	1SV15CS051	Nagaraj V H	11	9	14	11	4	5	7	7	1	1	1	1	1	29	5.8	5.8	5.8	5.8	5.8	17.8	10.8	11.8	13.8	13.8	13.6
31	1SV15CS054	Navya S	12	13	12	12	7	6	6	6	1	1	1	1	1	23	4.6	4.6	4.6	4.6	4.6	17.6	12.6	11.6	11.6	11.6	13
32	1SV15CS056	Neha Khanum	13	14	15	13	7	7	7	8	1	1	1	1	1	28	5.6	5.6	5.6	5.6	5.6	19.6	13.6	13.6	13.6	14.6	15
33	1SV15CS057	Nethravathi B S	13	14	AB	13	7	7	0	0	1	1	1	1	1	30	6	6	6	6	6	20	14	14	7	7	12.4
34	1SV15CS060	Nischitha K	14	12	AB	14	6	6	0	0	1	1	1	1	1	33	6.6	6.6	6.6	6.6	6.6	21.6	13.6	13.6	7.6	7.6	12.8
35	1SV15CS061	Nissy Mathias	13	14	15	13	7	7	7	8	1	1	1	1	1	35	7	7	7	7	7	21	15	15	15	16	16.4
36	1SV15CS062	Pallavi Gangadhar Shet	12	13	AB	12	7	6	0	0	1	1	1	1	1	27	5.4	5.4	5.4	5.4	5.4	18.4	13.4	12.4	6.4	6.4	11.4
37	1SV15CS063	Pavan K P	8	10	9	8	5	5	5	4	1	1	1	1	1	21	4.2	4.2	4.2	4.2	4.2	13.2	10.2	10.2	10.2	9.2	10.6

38	1SV15CS065	Pooja B K	12	12	12	12	6	6	6	6	1	1	1	1	1	34	5	5	5	5	5	18	12	12	12	12	13.2
39	1SV15CS066	Pooja C M	13	AB	12	13	0	0	6	6	1	1	1	1	1	36	7.2	7.2	7.2	7.2	7.2	21.2	8.2	8.2	14.2	14.2	13.2
40	1SV15CS068	Prarthana M G	14	AB	14	14	0	0	7	7	1	1	1	1	1	27	5.4	5.4	5.4	5.4	5.4	20.4	6.4	6.4	13.4	13.4	12
41	1SV15CS069	Prathibha B T	13	AB	AB	13	0	0	0	0	1	1	1	1	1	21	4.2	4.2	4.2	4.2	4.2	18.2	5.2	5.2	5.2	5.2	7.8
42	1SV15CS071	Punyashree B	13	AB	14	13	0	0	7	7	1	1	1	1	1	25	5	5	5	5	5	19	6	6	13	13	11.4
43	1SV15CS073	Raghunath H P	11	12	13	11	6	6	6	7	1	1	1	1	1	33	6.6	6.6	6.6	6.6	6.6	18.6	13.6	13.6	13.6	14.6	14.8
44	1SV15CS076	Ramya M K	13	12	AB	13	6	6	0	0	1	1	1	1	1	23	4.6	4.6	4.6	4.6	4.6	18.6	11.6	11.6	5.6	5.6	10.6
45	1SV15CS080	Rekha A	10	13	14	10	6	7	7	7	1	1	1	1	1	34	6.8	6.8	6.8	6.8	6.8	17.8	13.8	14.8	14.8	14.8	15.2
46	1SV15CS084	Shamanth H S	11	12	12	11	6	6	6	6	1	1	1	1	1	39	7.8	7.8	7.8	7.8	7.8	19.8	14.8	14.8	14.8	14.8	15.8
47	1SV15CS085	Sharon Biju George	14	AB	15	14	0	0	7	8	1	1	1	1	1	37	7.4	7.4	7.4	7.4	7.4	22.4	8.4	8.4	15.4	16.4	14.2
48	1SV15CS086	Shilpa R	14	14	AB	14	7	7	0	0	1	1	1	1	1	27	5.4	5.4	5.4	5.4	5.4	20.4	13.4	13.4	6.4	6.4	12
49	1SV15CS089	Shreedevi	13	13	AB	13	6	7	0	0	1	1	1	1	1	28	5.6	5.6	5.6	5.6	5.6	19.6	12.6	13.6	6.6	6.6	11.8
50	1SV15CS091	Sima Karki	11	AB	14	11	0	0	7	7	1	1	1	1	1	21	4.2	4.2	4.2	4.2	4.2	16.2	5.2	5.2	12.2	12.2	10.2
51	1SV15CS092	Sowmya T	13	14	AB	13	7	7	0	0	1	1	1	1	1	33	6.6	6.6	6.6	6.6	6.6	20.6	14.6	14.6	7.6	7.6	13
52	1SV15CS093	Srivathsa B N	11	13	13	11	6	7	6	7	1	1	1	1	1	35	7	7	7	7	7	19	14	15	14	15	15.4
53	1SV15CS094	Sujith B S	13	11	13	13	5	6	6	7	1	1	1	1	1	29	5.8	5.8	5.8	5.8	5.8	19.8	11.8	12.8	12.8	13.8	14.2
54	1SV15CS095	Sunitha M R	11	13	10	11	6	7	5	5	1	1	1	1	1	24	4.8	4.8	4.8	4.8	4.8	16.8	11.8	12.8	10.8	10.8	12.6
55	1SV15CS096	Supreetha J	12	15	14	12	7	8	7	7	1	1	1	1	1	23	4.6	4.6	4.6	4.6	4.6	17.6	12.6	13.6	12.6	12.6	13.8
56	1SV15CS098	Swetharaj T C	12	14	11	12	7	7	5	6	1	1	1	1	1	30	6	6	6	6	6	19	14	14	12	13	14.4
57	1SV15CS099	Syeda Habib Unnisa	AB	15	14	0	7	8	7	7	1	1	1	1	1	33	6.6	6.6	6.6	6.6	6.6	7.6	14.6	15.6	14.6	14.6	13.4
58	1SV15CS100	Thanushree T	12	14	14	12	7	7	7	7	1	1	1	1	1	29	5.8	5.8	5.8	5.8	5.8	18.8	13.8	13.8	13.8	13.8	14.8
59	1SV15CS102	Vimala T	9	13	14	9	7	6	7	7	1	1	1	1	1	26	5.2	5.2	5.2	5.2	5.2	15.2	13.2	12.2	13.2	13.2	13.4
60	1SV15CS104	Vysiri Dev	12	14	6	12	7	7	3	3	1	1	1	1	1	27	5.4	5.4	5.4	5.4	5.4	18.4	13.4	13.4	9.4	9.4	12.8
61	1SV15CS106	Yashaswini B M	11	9	12	11	7	2	6	6	1	1	1	1	1	33	6.6	6.6	6.6	6.6	6.6	18.6	14.6	9.6	13.6	13.6	14
62	1SV15CS108	Yashodha B N	11	13	14	11	7	6	7	7	1	1	1	1	1	30	6	6	6	6	6	18	14	13	14	14	14.6
63	1SV16CS401	Divya M	11	12	12	11	6	6	6	6	1	1	1	1	1	28	5.6	5.6	5.6	5.6	5.6	17.6	12.6	12.6	12.6	12.6	13.6
																						18.5	**12.5**	**12.6**	**11.2**	**11.4**	
																					PER	**66.1**	**62.6**	**59.9**	**55.9**	**54.3**	

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

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

SUBJECT	BIG DATA ANALYTICS	SUBJECT CODE	15CS82

COURSE OUTCOME

CO1. Master the concepts of HDFS and MapReduce framework

CO2. Investigate Hadoop related tools for Big Data Analytics and perform basic Hadoop Administration

CO3. Recognize the role of Business Intelligence, Data warehousing and Visualization in decision making

CO4. Infer the importance of core data mining techniques for data analytics

CO5. Compare and contrast different Text Mining Techniques

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 modeling 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. RENUKARADHYA P.C			
BRANCH	CSE	ACADEMIC YEAR	2018-19	
COURSE	B.E	SEMESTER	VIII	
SUBJECT	BIG DATA ANALYTICS	SUBJECT CODE	15CS82	

CO & PO MAPPING

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO 1	PSO 2	PSO 3
CO1	3	2	1	2			3					2	1		
CO2	3		1	2					2			2		1	2
CO3	3						1		2			2		1	
CO4	3	2					2		1			2	1		2
CO5	3	2		2								2		3	
AVERAGE	3	2	1	2			2		1.66			2	1	1.66	2
OVERALL MAPPING OF SUBJECT													1.82		

CO AND PO ATTAINMENT

	CO%	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO 1	PSO 2	PSO 3
CO1	30.62	0.91	0.61	0.30	0.61			0.91					0.61	0.30		
CO2	25.08	0.75		0.25	0.50					0.50			0.50		0.25	0.50
CO3	22.67	0.68						0.22		0.45			0.45		0.22	
CO4	23.66	0.70	0.47					0.47		0.23			0.47	0.23		0.47
CO5	21.42	0.64	0.42		0.42								0.32		0.64	
AVERAGE	24.69	0.73	0.50	0.27	0.51			0.53		0.39			0.47	0.26	0.40	0.48
FINAL ATTAINMENT LEVEL														0.45		

STAFF INCHARGE

HOD,
COMPUTER SCIENCE & ENGG.,
SIET, TUMAKURU-06.

PRINCIPAL
SIET., TUMAKURU.

18-19 CS
Even

15CS82 — BOA (18-2019 EVI) — SEM :VIII SEM — RPC: Mrs. RENUKARADHYA P C

Roll No.	USN	Name	T1	T2	T3	T1 CO1-15	T2 CO2-15	T3 CO3-15	T3 CO4-15	T3 CO5-15	ASSIGNMENT 5/5 CO1 =1	CO2 =1	CO3 =1	CO4 =1	CO5 =1	see	SEE CO1-15	SEE CO2=15	SEE CO3=15	SEE CO4=15	SEE CO5=15	Final CO1 =32	Final CO2 =32	Final CO3 =32	Final CO4 =32	Final CO5 =32
1	1SV15CS048	Mohammed Zubair Siddique R V	9	15	15	9	8	7	8	7	1	1	1	1	1	39	7.8	7.8	7.8	7.8	7.8	10	9	8	9	8
2	1SV15CS051	Nagaraj V H	9	15	13	9	8	7	7	6	1	1	1	1	1	36	7.2	7.2	7.2	7.2	7.2	10	9	8	8	7
3	1SV15CS054	Navya S	10	14	15	10	7	7	8	7	1	1	1	1	1	32	6.4	6.4	6.4	6.4	6.4	11	8	8	9	8
4	1SV15CS056	Neha Khanum	14	AB	15	14	0	0	8	7	1	1	1	1	1	22	4.4	4.4	4.4	4.4	4.4	15	1	1	9	8
5	1SV15CS057	Nethravathi B S	A	15	15	0	8	7	8	7	1	1	1	1	1	24	4.8	4.8	4.8	4.8	4.8	1	9	8	9	8
6	1SV15CS060	Nischitha K	A	15	15	0	8	7	8	7	1	1	1	1	1	24	4.8	4.8	4.8	4.8	4.8	1	9	8	9	8
7	1SV15CS061	Nissy Mathias	14	15	AB	14	8	7	0	0	1	1	1	1	1	34	6.8	6.8	6.8	6.8	6.8	1	9	8	9	8
8	1SV15CS062	Pallavi Gangadhar Shet	10	13	AB	10	7	6	0	0	1	1	1	1	1	44	8.8	8.8	8.8	8.8	8.8	15	9	8	1	1
9	1SV15CS063	Pavan K P	5	11	AB	5	6	5	0	0	1	1	1	1	1	32	6.4	6.4	6.4	6.4	6.4	11	8	7	1	1
10	1SV15CS065	Pooja B K	8	15	15	8	8	7	8	7	1	1	1	1	1	23	4.6	4.6	4.6	4.6	4.6	6	7	6	1	1
11	1SV15CS066	Pooja C M	11	15	15	11	8	7	8	7	1	1	1	1	1	45	9	9	9	9	9	9	9	8	9	8
12	1SV15CS068	Prarthana M G	12	15	15	12	8	7	8	7	1	1	1	1	1	45	9	9	9	9	9	12	9	8	9	8
13	1SV15CS069	Prathibha B T	A	15	15	0	8	7	8	7	1	1	1	1	1	40	8	8	8	8	8	13	9	8	9	8
14	1SV15CS071	Punyashree B	8	15	15	8	8	7	8	7	1	1	1	1	1	34	6.8	6.8	6.8	6.8	6.8	1	9	8	9	8
15	1SV15CS073	Raghunath H P	8	15	15	8	8	7	8	7	1	1	1	1	1	29	5.8	5.8	5.8	5.8	5.8	9	9	8	9	8
16	1SV15CS076	Ramya M K	9	15	15	9	8	7	8	7	1	1	1	1	1	34	6.8	6.8	6.8	6.8	6.8	9	9	8	9	8
17	1SV15CS080	Rekha A	9	14	15	9	7	7	8	7	1	1	1	1	1	32	6.4	6.4	6.4	6.4	6.4	10	9	8	9	8
18	1SV15CS084	Shamanth H S	7	15	AB	7	8	7	0	0	1	1	1	1	1	32	6.4	6.4	6.4	6.4	6.4	10	8	8	9	8
19	1SV15CS085	Sharon Biju George	A	AB	15	0	0	0	8	7	1	1	1	1	1	31	6.2	6.2	6.2	6.2	6.2	8	9	8	1	1
20	1SV15CS086	Shilpa R	15	15	AB	15	8	7	0	0	1	1	1	1	1	30	6	6	6	6	6	1	1	1	9	8
21	1SV15CS089	Shreedevi	10	15	15	10	8	7	8	7	1	1	1	1	1	29	5.8	5.8	5.8	5.8	5.8	16	9	8	1	1
22	1SV15CS091	Sima Karki	A	14	15	0	7	7	8	7	1	1	1	1	1	42	8.4	8.4	8.4	8.4	8.4	11	9	8	9	8
23	1SV15CS092	Sowmya T	11	14	15	11	7	7	8	7	1	1	1	1	1	39	7.8	7.8	7.8	7.8	7.8	1	8	8	9	8
24	1SV15CS093	Srivathsa B N	8	15	15	8	8	7	8	7	1	1	1	1	1	27	5.4	5.4	5.4	5.4	5.4	12	8	8	9	8
25	1SV15CS094	Sujith B S	11	15	15	11	8	7	8	7	1	1	1	1	1	39	7.8	7.8	7.8	7.8	7.8	9	9	8	9	8
26	1SV15CS095	Sunitha M R	13	15	12	13	8	7	6	6	1	1	1	1	1	39	7.8	7.8	7.8	7.8	7.8	12	9	8	9	8
27	1SV15CS096	Supreetha J	11	15	15	11	8	7	8	7	1	1	1	1	1	43	8.6	8.6	8.6	8.6	8.6	14	9	8	7	7
28	1SV15CS098	Swetharaj T C	12	15	14	12	8	7	7	7	1	1	1	1	1	41	8.2	8.2	8.2	8.2	8.2	12	9	8	9	8
29	1SV15CS099	Syeda Habib Unnisa	13	AB	14	13	0	0	7	7	1	1	1	1	1	39	7.8	7.8	7.8	7.8	7.8	13	9	8	8	8
30	1SV15CS100	Thanushree T	14	15	15	14	8	7	8	7	1	1	1	1	1	34	6.8	6.8	6.8	6.8	6.8	14	1	1	8	8
31	1SV15CS102	Vimala T	9	15	15	9	8	7	8	7	1	1	1	1	1	29	5.8	5.8	5.8	5.8	5.8	15	9	8	9	8
32	1SV15CS104	Vysiri Dev	7	15	8	7	8	7	8	7	1	1	1	1	1	34	6.8	6.8	6.8	6.8	6.8	10	9	8	9	8
33	1SV15CS106	Yashaswini B M	10	15	15	10	8	7	4	4	1	1	1	1	1	28	5.6	5.6	5.6	5.6	5.6	8	9	8	5	5
34	1SV15CS108	Yashodha B N	13	13	15	13	7	6	8	7	1	1	1	1	1	34	6.8	6.8	6.8	6.8	6.8	11	9	8	9	8
35	1SV16CS401	Divya M	8	12	14	8	6	6	7	7	1	1	1	1	1	32	6.4	6.4	6.4	6.4	6.4	9	7	7	8	8
																					AVG	9.8	8.03	7.26	7.57	6.86
																					PERC	30.6	25.1	22.7	23.7	21.4

Signature of Staff

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