

2017-18

ODD SEM



Department of Computer Science and Engineering

COURSE OUTCOME

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

CO2. Utilize the resources available effectively through ERP

CO3. Make use of IPRs and institutional support in entrepreneurship

PROGRAM OUTCOMES

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

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

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

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

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

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

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

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

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

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

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

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

COLLEGE	SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY					
FACULTY NAME	Mr. CHETHAN M S					
BRANCH	CSE	ACADEMIC YEAR			2017-18	
COURSE	B.E	SEMESTER	V	SECTION	B	
SUBJECT	Management and Entrepreneurship for IT Industry			SUBJECT CODE	15CS51	

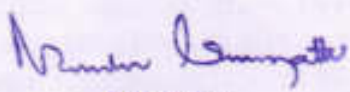
CO-PO-PSO Mapping															
COs	Pos												PSOs		
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3
CO1		2							2		1				
CO2	3								2	2	2				
CO3								3		2	3	2			3
Average	3	2						3	2	2	2	2			3

CO AND PO ATTAINMENT

ATTAINMENT TABLE																
COs	AVG	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	67.0		1.34							1.34		0.67				
CO2	71.2	2.13								1.42	1.42	1.42				
CO3	70.1								2.10		1.40	2.10	1.40			2.10
AVERAGE		2.13	1.34						2.10	1.38	1.41	1.39	1.40			2.10


STAFF INCHARGE


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


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SIET, TUMAKURU.

SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY

Department of Computer Science & Engg

Course Outcomes (CO) Program Outcomes (PO) Attainment

15CS51

SEM: V 'B'

ODD

2017-18

FACULTY: Mr. CHETHAN M S

Roll No.	USN	NAME	SUB: M & E			T1	T2	T3	ASSIGNMENT 5/3			EXTERNAL			FINAL			TOTAL AVG			
			T1	T2	T3	CO1-25	CO2-25	CO3-25	CO1-2	CO2-2	CO3-1	SEE (80)	CO1-26	CO2-27	CO3-27	CO1-53	CO2-54		CO3-53		
32	1SV15CS048	Mohammed Zubair Siddique	24	24	22	24	24	22	2	2	1	49	16	16	16	42	42	39	41		
33	1SV15CS051	Nagaraj V H	16	23	20	16	23	20	2	2	1	46	15	15	15	33	40	36	37		
34	1SV15CS054	Navya S	22	24	23	22	24	23	2	2	1	43	14	14	14	38	40	38	39		
35	1SV15CS056	Neha Khanum	21	24	23	21	24	23	2	2	1	55	18	18	18	41	44	42	43		
36	1SV15CS057	Nethravathi B S	20	24	21	20	24	21	2	2	1	38	13	13	13	35	39	35	36		
37	1SV15CS060	Nischitha K	20	23	22	20	23	22	2	2	1	47	16	16	16	38	41	39	39		
38	1SV15CS061	Nissy Mathias	23	23	21	23	23	21	2	2	1	57	19	19	19	44	44	41	43		
39	1SV15CS062	Pallavi Gangadhar Shet	22	19	17	22	19	17	2	2	1	53	18	18	18	42	39	36	39		
40	1SV15CS063	Pavan K P	12	20	16	12	20	16	2	2	1	42	14	14	14	28	36	31	32		
41	1SV15CS065	Pooja B K	14	15	20	14	15	20	2	2	1	39	13	13	13	29	30	34	31		
42	1SV15CS066	Pooja C M	19	22	23	19	22	23	2	2	1	44	15	15	15	36	39	39	38		
43	1SV15CS068	Prarthana M G	19	20	23	19	20	23	2	2	1	44	15	15	15	36	37	39	37		
44	1SV15CS069	Prathibha B T	15	22	21	15	22	21	2	2	1	52	17	17	17	34	41	39	38		
45	1SV15CS071	Punyashree B	22	23	21	22	23	21	2	2	1	57	19	19	19	43	44	41	43		
46	1SV15CS073	Raghunath H P	13	20	21	13	20	21	2	2	1	49	16	16	16	31	38	38	36		
47	1SV15CS076	Ramya M K	17	22	18	17	22	18	2	2	1	60	20	20	20	39	44	39	41		
48	1SV15CS080	Rekha A	13	20	17	13	20	17	2	2	1	33	11	11	11	26	33	29	29		
49	1SV15CS084	Shamanth H S	13	18	20	13	18	20	2	2	1	45	15	15	15	30	35	36	34		
50	1SV15CS085	Sharon Biju George	24	24	21	24	24	21	2	2	1	50	17	17	17	43	43	39	41		
51	1SV15CS086	Shilpa R	24	24	21	24	24	21	2	2	1	59	20	20	20	46	46	42	44		
52	1SV15CS089	Shreedevi	17	23	21	17	23	21	2	2	1	48	16	16	16	35	41	38	38		
53	1SV15CS091	Sima Karki	0	16	21	0	16	21	2	2	1	36	12	12	12	14	30	34	26		
54	1SV15CS092	Sowmya T	16	21	21	16	21	21	2	2	1	40	13	13	13	31	36	35	34		
55	1SV15CS093	Srivathsa B N	15	22	21	15	22	21	2	2	1	45	15	15	15	32	39	37	36		
56	1SV15CS094	Sujith B S	19	24	21	19	24	21	2	2	1	41	14	14	14	35	40	36	37		
57	1SV15CS095	Sunitha M R	19	20	20	19	20	20	2	2	1	51	17	17	17	38	39	38	38		
58	1SV15CS096	Supreetha J	18	23	21	18	23	21	2	2	1	51	17	17	17	37	42	39	39		
59	1SV15CS098	Swetharaj T C	19	15	20	19	15	20	2	2	1	57	19	19	19	40	36	40	39		
60	1SV15CS099	Syeda Habib Unnisa	23	23	21	23	23	21	2	2	1	58	19	19	19	44	44	41	43		
61	1SV15CS100	Thanushree T	24	24	23	24	24	23	2	2	1	32	11	11	11	37	37	35	36		
62	1SV15CS102	Vimala T	15	20	20	15	20	20	2	2	1	12	4	4	4	21	26	25	24		
63	1SV15CS104	Vysiri Dev	19	24	17	19	24	17	2	2	1	52	17	17	17	38	43	35	39		
64	1SV15CS106	Yashaswini B M	21	24	21	21	24	21	2	2	1	60	20	20	20	43	46	42	44		
65	1SV15CS108	Yashodha B N	12	23	21	12	23	21	2	2	1	43	14	14	14	28	39	36	35		
66	1SV16CS400	Akshitha H P	22	20	23	22	20	23	2	2	1	54	18	18	18	42	40	42	41		
67	1SV16CS401	Divya M	17	0	21	17	0	21	2	2	1	29	10	10	10	29	12	32	24		
																36	38	37			
																67.0	71.2	70.1			



Department of Computer Science and Engineering

COURSE OUTCOME

- CO1.** Define management, organization, entrepreneur, planning, staffing, ERP and outline their importance in entrepreneurship
- CO2.** Utilize the resources available effectively through ERP
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- PO1** Engineering knowledge: An ability to apply knowledge of mathematics (including probability, statistics and discrete mathematics), science, and engineering for solving Engineering problems and Knowledge.
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COLLEGE	SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY					
FACULTY NAME	Mr. KUMAR H R					
BRANCH	CSE	ACADEMIC YEAR			2017-18	
COURSE	B.E	SEMESTER	V	SECTION	A	
SUBJECT	Management and Entrepreneurship for IT Industry			SUBJECT CODE	15CS51	

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	3								2	2	2				
CO3								3		2	3	2			
Average	3	2						3	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	74.0		1.48							1.48		0.74				
CO2	74.4	2.22								1.48	1.48	1.48				
CO3	69.2								2.07		1.38	2.07	1.38			2.07
AVERAGE		2.22	1.48						2.07	1.48	1.43	1.43	1.38			2.07

Kumar H.R

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SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY

Department of Computer Science & Engg

Course Outcomes (CO) Program Outcomes (PO) Attainment

15CS51

SEM: V 'A'

ODD

2017-18

FACULTY: Mr. KUMAR H R

Roll No.	USN	NAME	SUB: M & E			T1	T2	T3	ASSIGNMENT 5/3			EXTERNAL				FINAL			TOTAL AVG		
			T1	T2	T3	CO1-25	CO2-25	CO3-25	CO1-2	CO2-2	CO3-1	SEE(80)	CO1-26	CO2-27	CO3-27	CO1-53	CO2-54	CO3-53			
1	ISV14CS001	Abhishek H M	24	23	25	24	23	25	2	2	1	49	16	16	16	42	41	42	42		
2	ISV14CS006	Anushree K S	23	24	12	23	24	12	2	2	1	56	19	19	19	44	45	32	40		
3	ISV14CS010	Bhaskar C	20	23	24	20	23	24	2	2	1	40	13	13	13	35	38	38	37		
4	ISV14CS057	Rohan B P	12	13	10	12	13	10	2	2	1	32	11	11	11	25	26	22	24		
5	ISV15CS003	Ameena Farheen	19	24	25	19	24	25	2	2	1	54	18	18	18	39	44	44	42		
6	ISV15CS004	Anusha A	24	25	7	24	25	7	2	2	1	51	17	17	17	43	44	25	37		
7	ISV15CS005	Anushree C	25	22	16	25	22	16	2	2	1	46	15	15	15	42	39	32	38		
8	ISV15CS007	Asha T R	22	24	25	22	24	25	2	2	1	60	20	20	20	44	46	46	45		
9	ISV15CS011	Bhargavi B M	24	24	25	24	24	25	2	2	1	28	9	9	9	35	35	35	35		
10	ISV15CS015	Chandana H	24	24	16	24	24	16	2	2	1	47	16	16	16	42	42	33	39		
11	ISV15CS016	Deepika P	21	21	11	21	21	11	2	2	1	28	9	9	9	32	32	21	29		
12	ISV15CS017	Deepika S	25	25	18	25	25	18	2	2	1	42	14	14	14	41	41	33	38		
13	ISV15CS018	Disha S D	18	23	24	18	23	24	2	2	1	43	14	14	14	34	39	39	38		
14	ISV15CS021	Divyashree P H	22	23	20	22	23	20	2	2	1	47	16	16	16	40	41	37	39		
15	ISV15CS023	Harshitha B H	0	20	25	0	20	25	2	2	1	56	19	19	19	21	41	45	35		
16	ISV15CS025	Hemalatha S	23	16	23	23	16	23	2	2	1	60	20	20	20	45	38	44	42		
17	ISV15CS027	Jeevitha K A	24	24	25	24	24	25	2	2	1	50	17	17	17	43	43	43	43		
18	ISV15CS029	Kavana S	25	24	24	25	24	24	2	2	1	43	14	14	14	41	40	39	40		
19	ISV15CS030	Kavitha R	24	25	23	24	25	23	2	2	1	33	11	11	11	37	38	35	37		
20	ISV15CS031	Kavya M	24	21	0	24	21	0	2	2	1	42	14	14	14	40	37	15	31		
21	ISV15CS032	Kavya P M	25	25	24	25	25	24	2	2	1	51	17	17	17	44	44	42	43		
22	ISV15CS033	Keerthana S N	25	21	25	25	21	25	2	2	1	43	14	14	14	41	37	40	40		
23	ISV15CS034	Kiran A S	21	24	25	21	24	25	2	2	1	51	17	17	17	40	43	43	42		
24	ISV15CS035	Kumar Dahal	22	24	25	22	24	25	2	2	1	49	16	16	16	40	42	42	42		
25	ISV15CS036	Lavanya R	25	24	20	25	24	20	2	2	1	48	16	16	16	43	42	37	41		
26	ISV15CS037	Likhith H M	23	24	25	23	24	25	2	2	1	56	19	19	19	44	45	45	44		
27	ISV15CS040	Mali Ashwini Malleshi	24	25	25	24	25	25	2	2	1	48	16	16	16	42	43	42	42		
28	ISV15CS044	Meghana G	25	25	25	25	25	25	2	2	1	28	9	9	9	36	36	35	36		
29	ISV15CS045	Meghana K	22	25	25	22	25	25	2	2	1	40	13	13	13	37	40	39	39		
30	ISV15CS046	Misbah Sultana	25	24	16	25	24	16	2	2	1	49	16	16	16	43	42	33	40		
																39.22	40.19	36.66			
																74.0	74.4	69.2			



Department of Computer Science and Engineering

COURSE OUTCOME

- C01.** Describe the concepts of object-oriented and basic class modeling.
- C02.** Draw class diagrams, sequence diagrams and interaction diagrams to solve problems
- C03.** Choose and apply a befitting design pattern for the given problem.

PROGRAM OUTCOMES

- P01** Engineering knowledge: An ability to apply knowledge of mathematics (including probability, statistics and discrete mathematics), science, and engineering for solving Engineering problems and Knowledge.
- P02** Problem analysis: Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
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- P04** Conduct investigations of complex Problem: An ability to identify, formulate, comprehend, analyze, design synthesis of the information to solve complex engineering problems and provide valid conclusions.
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COLLEGE	SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY					
FACULTY NAME	Mr. SUTHAN R					
BRANCH	CSE	ACADEMIC YEAR			2017-18	
COURSE	B.E	SEMESTER	V	SECTION	A	
SUBJECT	OBJECT ORIENTED MODELING AND DESIGN			SUBJECT CODE	15CS551	

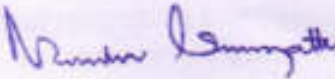
CO-PO-PSO Mapping															
COs	Pos												PSOs		
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3
CO1	1		2									2	2	1	2
CO2	1		2									2	2	1	2
CO3	1		2									2	2	1	2
Average	1		2									2	2	1	2

CO AND PO ATTAINMENT

ATTAINMENT TABLE																
COs	AVG	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	68.1	0.68		1.36									1.36	1.36	0.68	1.36
CO2	73.2	0.73		1.46									1.46	1.46	0.73	1.46
CO3	71.0	0.71		1.42									1.42	1.42	0.71	1.42
AVERAGE		0.70		1.41									1.41	1.41	0.70	1.41


STAFF INCHARGE


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SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY

Department of Computer Science & Engg

Course Outcomes (CO) Program Outcomes (PO) Attainment

15CS551

SEM: V 'A'

ODD

2017-18

FACULTY: Mr. SUTHAN R

Roll No.	USN	NAME	SUB: OOMD			T1	T2	T3	ASSIGNMENT 5/3			EXTERNAL			FINAL			TOTAL AVG	
			T1	T2	T3	CO1-25	CO2-25	CO3-25	CO1-2	CO2-2	CO3-1	SEE(80)	CO1-27	CO2-26	CO3-27	CO1-54	CO2-53		CO3-53
1	1SV14CS001	Abhishek H M	14	17	20	14	17	20	2	2	1	51	17	17	17	33	36	38	35.7
2	1SV14CS006	Anushree K S	15	18	13	15	18	13	2	2	1	51	17	17	17	34	37	31	34.0
3	1SV14CS010	Bhaskar C	12	18	18	12	18	18	2	2	1	55	18	18	18	32	38	37	36.0
4	1SV14CS057	Rohan B P	7	9	6	7	9	6	2	2	1	43	14	14	14	23	25	21	23.3
5	1SV15CS003	Ameena Farheen	16	24	21	16	24	21	2	2	1	51	17	17	17	35	43	39	39.0
6	1SV15CS004	Anusha A	15	12	21	15	12	21	2	2	1	54	18	18	18	35	32	40	35.7
7	1SV15CS005	Anushree C	0	16	20	0	16	20	2	2	1	50	17	17	17	19	35	38	30.3
8	1SV15CS007	Asha T R	21	21	23	21	21	23	2	2	1	62	21	21	21	44	44	45	44.0
9	1SV15CS011	Bhargavi B M	18	24	21	18	24	21	2	2	1	68	23	23	23	43	49	45	45.3
10	1SV15CS015	Chandana H	19	23	21	19	23	21	2	2	1	64	21	21	21	42	46	43	44.0
11	1SV15CS016	Deepika P	19	17	21	19	17	21	2	2	1	47	16	16	16	37	35	38	36.3
12	1SV15CS017	Deepika S	21	24	20	21	24	20	2	2	1	54	18	18	18	41	44	39	41.3
13	1SV15CS018	Disha S D	16	17	20	16	17	20	2	2	1	54	18	18	18	36	37	39	37.3
14	1SV15CS021	Divyashree P H	22	22	8	22	22	8	2	2	1	54	18	18	18	42	42	27	37.0
15	1SV15CS023	Harshitha B H	20	24	21	20	24	21	2	2	1	47	16	16	16	38	42	38	39.0
16	1SV15CS025	Hemalatha S	21	16	13	21	16	13	2	2	1	56	19	19	19	42	37	33	37.0
17	1SV15CS027	Jeevitha K A	17	22	20	17	22	20	2	2	1	63	21	21	21	40	45	42	42.3
18	1SV15CS029	Kavana S	18	22	19	18	22	19	2	2	1	49	16	16	16	36	40	36	37.7
19	1SV15CS030	Kavitha R	12	16	17	12	16	17	2	2	1	43	14	14	14	28	32	32	31.0
20	1SV15CS031	Kavya M	15	18	22	15	18	22	2	2	1	55	18	18	18	35	38	41	38.3
21	1SV15CS032	Kavya P M	20	22	21	20	22	21	2	2	1	68	23	23	23	45	47	45	45.3
22	1SV15CS033	Keerthana S N	18	23	21	18	23	21	2	2	1	54	18	18	18	38	43	40	40.3
23	1SV15CS034	Kiran A S	19	21	18	19	21	18	2	2	1	51	17	17	17	38	40	36	38.0
24	1SV15CS035	Kumar Dahal	15	14	20	15	14	20	2	2	1	59	20	20	20	37	36	41	37.7
25	1SV15CS036	Lavanya R	17	21	22	17	21	22	2	2	1	56	19	19	19	38	42	42	40.3
26	1SV15CS037	Likhith H M	11	17	18	11	17	18	2	2	1	55	18	18	18	31	37	37	35.3
27	1SV15CS040	Mali Ashwini Malleshi	22	18	22	22	18	22	2	2	1	65	22	22	22	46	42	45	44.0
28	1SV15CS044	Meghana G	21	24	24	21	24	24	2	2	1	61	20	20	20	43	46	45	45.0
29	1SV15CS045	Meghana K	19	18	21	19	18	21	2	2	1	17	6	6	6	27	26	28	26.7
30	1SV15CS046	Misbah Sultana	19	24	24	19	24	24	2	2	1	74	25	25	25	46	51	50	48.7

36.8	39.5	38.3
68.1	73.2	71.0



Department of Computer Science and Engineering

COURSE OUTCOME

- CO1.** Describe the concepts of object-oriented and basic class modeling.
- 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

- P01** Engineering knowledge: An ability to apply knowledge of mathematics (including probability, statistics and discrete mathematics), science, and engineering for solving Engineering problems and Knowledge.
- P02** Problem analysis: Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
- P03** Design / development of solutions: An ability to design solution for engineering problems and design system components or process to meet desired specifications and needs.
- P04** Conduct investigations of complex Problem: An ability to identify, formulate, comprehend, analyze, design synthesis of the information to solve complex engineering problems and provide valid conclusions.
- P05** Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools, including prediction and modelling to complex engineering activities.
- P06** The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal, and cultural issues.
- P07** Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
- P08** Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
- P09** Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
- P010** Communication: Communicate effectively on complex engineering activities with the engineering community and with the society.
- P011** Project management and finance: An ability to use the modern engineering tools, techniques, skills and management principles to do work as a member and leader in a team, to manage projects in multidisciplinary environments.
- P012** Life-long learning: 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			2017-18	
COURSE	B.E	SEMESTER	V	SECTION	B	
SUBJECT	OBJECT ORIENTED MODELING AND DESIGN			SUBJECT CODE	15CS551	

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

CO AND PO ATTAINMENT

ATTAINMENT TABLE																
COs	AVG	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	80.1	0.80		1.60									1.60	1.60	0.80	1.60
CO2	86.6	0.86		1.73									1.73	1.73	0.86	1.73
CO3	79.0	0.79		1.58									1.58	1.58	0.79	1.58
AVERAGE		0.81		1.63									1.63	1.63	0.81	1.63

Kgm
STAFF INCHARGE

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

[Signature]
PRINCIPAL
SIET, TUMAKURU.

SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY

Department of Computer Science & Engg

Course Outcomes (CO) Program Outcomes (PO) Attainment

15CS551

SEM: V 'B'

ODD

2017-18

FACULTY: Mr. KIRAN G M

Roll No.	USN	NAME	SUB: OOMD			T1	T2	T3	ASSIGNMENT 5/3			EXTERNAL			FINAL			TOTAL AVG	
			T1	T2	T3	CO1-25	CO2-25	CO3-25	CO1-2	CO2-2	CO3-1	SEE(80)	CO1-27	CO2-26	CO3-27	CO1-54	CO2-53		CO3-53
1	ISV15CS048	Mohammed Zubair Siddique R V	20	23	21	20	23	21	2	2	1	57	19	19	19	41	44	41	42
2	ISV15CS051	Nagaraj V H	23	23	23	23	23	23	2	2	1	49	16.3	16.3	16.3	41.3	41.3	40.3	41.0
3	ISV15CS054	Navya S	23	24	22	23	24	22	2	2	1	61	20.3	20.3	20.3	45.3	46.3	43.3	45.0
4	ISV15CS056	Neha Khanum	24	25	23	24	25	23	2	2	1	76	25.3	25.3	25.3	51.3	52.3	49.3	51.0
5	ISV15CS057	Nethravathi B S	16	24	24	16	24	24	2	2	1	60	20.0	20.0	20.0	38.0	46.0	45.0	43.0
6	ISV15CS060	Nischitha K	23	23	22	23	23	22	2	2	1	54	18.0	18.0	18.0	43.0	43.0	41.0	42.3
7	ISV15CS061	Nissy Mathias	23	24	23	23	24	23	2	2	1	66	22.0	22.0	22.0	47.0	48.0	46.0	47.0
8	ISV15CS062	Pallavi Gangadhar Shet	22	24	0	22	24	0	2	2	1	47	15.7	15.7	15.7	39.7	41.7	16.7	32.7
9	ISV15CS063	Pavan K P	18	21	12	18	21	12	2	2	1	52	17.3	17.3	17.3	37.3	40.3	30.3	36.0
10	ISV15CS065	Pooja B K	21	23	17	21	23	17	2	2	1	55	18.3	18.3	18.3	41.3	43.3	36.3	40.3
11	ISV15CS066	Pooja C M	24	24	23	24	24	23	2	2	1	63	21.0	21.0	21.0	47.0	47.0	45.0	46.3
12	ISV15CS068	Prarthana M G	19	24	24	19	24	24	2	2	1	62	20.7	20.7	20.7	41.7	46.7	45.7	44.7
13	ISV15CS069	Prathibha B T	23	25	23	23	25	23	2	2	1	70	23.3	23.3	23.3	48.3	50.3	47.3	48.7
14	ISV15CS071	Punyashree B	24	25	18	24	25	18	2	2	1	76	25.3	25.3	25.3	51.3	52.3	44.3	49.3
15	ISV15CS073	Raghunath H P	18	24	20	18	24	20	2	2	1	67	22.3	22.3	22.3	42.3	48.3	43.3	44.7
16	ISV15CS076	Ramya M K	21	24	22	21	24	22	2	2	1	78	26.0	26.0	26.0	49.0	52.0	49.0	50.0
17	ISV15CS080	Rekha A	14	24	19	14	24	19	2	2	1	50	16.7	16.7	16.7	32.7	42.7	36.7	37.3
18	ISV15CS084	Shamanth H S	15	22	7	15	22	7	2	2	1	61	20.3	20.3	20.3	37.3	44.3	28.3	36.7
19	ISV15CS085	Sharon Biju George	21	19	25	21	19	25	2	2	1	69	23.0	23.0	23.0	46.0	44.0	49.0	46.3
20	ISV15CS086	Shilpa R	24	25	23	24	25	23	2	2	1	78	26.0	26.0	26.0	52.0	53.0	50.0	51.7
21	ISV15CS089	Shreedeivi	22	24	16	22	24	16	2	2	1	66	22.0	22.0	22.0	46.0	48.0	39.0	44.3
22	ISV15CS091	Sima Karki	16	23	21	16	23	21	2	2	1	53	17.7	17.7	17.7	35.7	42.7	39.7	39.3
23	ISV15CS092	Sowmya T	23	24	22	23	24	22	2	2	1	58	19.3	19.3	19.3	44.3	45.3	42.3	44.0
24	ISV15CS093	Srivathsa B N	17	24	21	17	24	21	2	2	1	63	21.0	21.0	21.0	40.0	47.0	43.0	43.3
25	ISV15CS094	Sujith B S	22	24	23	22	24	23	2	2	1	60	20.0	20.0	20.0	44.0	46.0	44.0	44.7
26	ISV15CS095	Sunitha M R	20	24	21	20	24	21	2	2	1	68	22.7	22.7	22.7	44.7	48.7	44.7	46.0
27	ISV15CS096	Supreetha J	21	25	23	21	25	23	2	2	1	69	23.0	23.0	23.0	46.0	50.0	47.0	47.7
28	ISV15CS098	Swetharaj T C	21	23	17	21	23	17	2	2	1	74	24.7	24.7	24.7	47.7	49.7	42.7	46.7
29	ISV15CS099	Syeda Habib Unnisa	24	24	22	24	24	22	2	2	1	77	25.7	25.7	25.7	51.7	51.7	48.7	50.7
30	ISV15CS100	Thanushree T	24	25	21	24	25	21	2	2	1	51	17.0	17.0	17.0	43.0	44.0	39.0	42.0
31	ISV15CS102	Vimala T	13	25	12	13	25	12	2	2	1	29	9.7	9.7	9.7	24.7	36.7	22.7	28.0
32	ISV15CS104	Vysiri Dev	22	24	23	22	24	23	2	2	1	70	23.3	23.3	23.3	47.3	49.3	47.3	48.0
33	ISV15CS106	Yashaswini B M	24	24	23	24	24	23	2	2	1	79	26.3	26.3	26.3	52.3	52.3	50.3	51.7
34	ISV15CS108	Yashodha B N	12	23	22	12	23	22	2	2	1	61	20.3	20.3	20.3	34.3	45.3	43.3	41.0
35	ISV16CS400	Akshitha H P	23	25	23	23	25	23	2	2	1	73	24.3	24.3	24.3	49.3	51.3	48.3	49.7
36	ISV16CS401	Divya M	15	0	21	15	0	21	2	2	1	46	15.3	15.3	15.3	32.3	17.3	37.3	29.0
																43.2	45.9	41.9	
																80.1	86.6	79.0	



Department of Computer Science and Engineering

COURSE OUTCOME

- CO1.** Explain the concepts and terminologies of cloud computing
- CO2.** Demonstrate cloud frameworks and technologies
- CO3.** Define data intensive computing
- CO4.** Demonstrate cloud applications

PROGRAM OUTCOMES

- P01** Engineering knowledge: An ability to apply knowledge of mathematics (including probability, statistics and discrete mathematics), science, and engineering for solving Engineering problems and Knowledge.
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COLLEGE	SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY					
FACULTY NAME		Mr. BASAVESHA D				
BRANCH		CSE	ACADEMIC YEAR			2017-18
COURSE	B.E	SEMESTER	V	SECTION	A	
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	71.8	1.43	1.43								0.71	1.43	1.43	0.71	0.71	1.43
CO2	72.5	1.45	1.45								0.72	1.45	1.45	0.72	0.72	1.45
CO3	72.0	1.44	1.44								0.72	1.44	1.44	0.72	0.72	1.44
CO4	75.7	1.51	1.51								0.75	1.51	1.51	0.75	0.75	1.51
AVERAGE		1.45	1.45								0.72	1.45	1.45	0.72	0.72	1.45

Bas
STAFF INCHARGE

Basavesh D
HOD
COMPUTER SCIENCE & ENGG.,
SIET, TUMAKURU-DG.

Basavesh D
PRINCIPAL
SIET, TUMAKURU.

SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY

Department of Computer Science & Engg

Course Outcomes (CO) Program Outcomes (PO) Attainment

15CS565

SEM: V 'A'

ODD 2017-18

FACULTY: Mr. BASAVESHA D

Roll No.	USN	NAME	SUB: DBMS				ASSIGNMENT 5/4				EXTERNAL				FINAL				TOTAL AVG					
			T1	T2	T3	CO1-25	CO2-15	CO3-15	CO4-25	CO1-2	CO2-1	CO3-1	CO4-1	SEE (80)	CO1-20	CO2-20	CO3-20	CO4-20		CO1-47	CO2-36	CO3-36	CO4-46	
1	ISV14CS001	Abhishek H M	17	14	13	17	7	7	13	2	1	1	1	47	12	12	12	12	31	20	20	26	24	
2	ISV14CS006	Anushree K S	10	17	19	10	10	7	19	2	1	1	1	50	13	13	13	13	25	24	21	33	25	
3	ISV14CS010	Bhaskar C	17	20	15	17	10	10	15	2	1	1	1	47	12	12	12	12	31	23	23	28	26	
4	ISV14CS057	Rohan B P	6	14	12	6	7	7	12	2	1	1	1	49	12	12	12	12	20	20	20	25	22	
5	ISV15CS003	Ameena Farheen	11	19	25	11	10	9	25	2	1	1	1	53	13	13	13	13	26	24	23	39	28	
6	ISV15CS004	Anusha A	6	15	24	6	7	8	24	2	1	1	1	65	16	16	16	16	24	24	25	41	29	
7	ISV15CS005	Anushree C	0	15	23	0	7	8	23	2	1	1	1	56	14	14	14	14	16	22	23	38	25	
8	ISV15CS007	Asha T R	22	25	25	22	12	13	25	2	1	1	1	69	17	17	17	17	41	30	31	43	37	
9	ISV15CS011	Bhargavi B M	14	22	22	14	11	11	22	2	1	1	1	52	13	13	13	13	29	25	25	36	29	
10	ISV15CS015	Chandana H	25	25	25	25	12	13	25	2	1	1	1	66	17	17	17	17	44	30	31	43	37	
11	ISV15CS016	Deepika P	22	19	21	22	10	9	21	2	1	1	1	63	16	16	16	16	40	27	26	38	33	
12	ISV15CS017	Deepika S	21	22	23	21	11	11	23	2	1	1	1	54	14	14	14	14	37	26	26	38	31	
13	ISV15CS018	Disha S D	15	19	23	15	10	9	23	2	1	1	1	70	18	18	18	18	35	29	28	42	33	
14	ISV15CS021	Divyashreee P H	20	23	4	20	12	11	4	2	1	1	1	63	16	16	16	16	38	29	28	21	29	
15	ISV15CS023	Harshitha B H	15	20	19	15	10	10	19	2	1	1	1	61	15	15	15	15	32	26	26	35	30	
16	ISV15CS025	Hemalatha S	22	23	14	22	12	11	14	2	1	1	1	66	17	17	17	17	41	30	29	32	33	
17	ISV15CS027	Jeevitha K A	24	25	22	24	12	13	22	2	1	1	1	75	19	19	19	19	45	32	33	42	38	
18	ISV15CS029	Kavana S	22	17	25	22	10	7	25	2	1	1	1	52	13	13	13	13	37	24	21	39	30	
19	ISV15CS030	Kavitha R	14	17	22	14	10	7	22	2	1	1	1	48	12	12	12	12	28	23	20	35	27	
20	ISV15CS031	Kavya M	15	25	6	15	12	13	6	2	1	1	1	67	17	17	17	17	34	30	31	24	30	
21	ISV15CS032	Kavya P M	21	25	13	21	12	13	13	2	1	1	1	71	18	18	18	18	41	31	32	32	34	
22	ISV15CS033	Keerthana S N	25	25	19	25	12	13	19	2	1	1	1	58	15	15	15	15	42	28	29	35	33	
23	ISV15CS034	Kiran A S	17	21	15	17	10	11	15	2	1	1	1	50	13	13	13	13	32	24	25	29	27	
24	ISV15CS035	Kumar Dahal	13	19	13	13	10	9	13	2	1	1	1	53	13	13	13	13	28	24	23	27	26	
25	ISV15CS036	Lavanya R	20	23	24	20	12	11	24	2	1	1	1	63	16	16	16	16	38	29	28	41	34	
26	ISV15CS037	Likhith H M	15	25	24	15	12	13	24	2	1	1	1	60	15	15	15	15	32	28	29	40	32	
27	ISV15CS040	Mali Ashwini Malleshi	24	17	22	24	10	7	22	2	1	1	1	76	19	19	19	19	45	30	27	42	36	
28	ISV15CS044	Meghana G	24	25	21	24	12	13	21	2	1	1	1	70	18	18	18	18	44	31	32	40	36	
29	ISV15CS045	Meghana K	16	25	19	16	12	13	19	2	1	1	1	18	5	5	5	5	23	18	19	25	21	
30	ISV15CS046	Misbah Sultana	22	25	25	22	12	13	25	2	1	1	1	58	15	15	15	15	39	28	29	41	34	
																			33.75	26.117	25.917	34.817		
																			71.8	72.5	72.0	75.7		



Department of Computer Science and Engineering

COURSE OUTCOME

- CO1.** Explain the concepts and terminologies of cloud computing
- CO2.** Demonstrate cloud frameworks and technologies
- CO3.** Define data intensive computing
- CO4.** Demonstrate cloud applications

PROGRAM OUTCOMES

- P01** Engineering knowledge: An ability to apply knowledge of mathematics (including probability, statistics and discrete mathematics), science, and engineering for solving Engineering problems and Knowledge.
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COLLEGE	SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY					
FACULTY NAME	Mr. BASAVESHA D					
BRANCH	CSE	ACADEMIC YEAR			2017-18	
COURSE	B.E	SEMESTER	V	SECTION	B	
SUBJECT	CLOUD COMPUTING			SUBJECT CODE	15CS565	

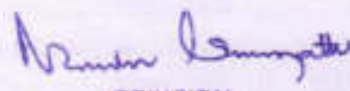
CO-PO-PSO Mapping															
COs	Pos												PSOs		
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3
CO1	2	2								1	2	2	1	1	2
CO2	2	2								1	2	2	1	1	2
CO3	2	2								1	2	2	1	1	2
CO4	2	2								1	2	2	1	1	2
Average	2	2								1	2	2	1	1	2

CO AND PO ATTAINMENT

ATTAINMENT TABLE																
COs	AVG	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	72.9	1.45	1.45								0.72	1.45	1.45	0.72	0.72	1.45
CO2	70.8	1.41	1.41								0.70	1.41	1.41	0.70	0.70	1.41
CO3	70.5	1.41	1.41								0.70	1.41	1.41	0.70	0.70	1.41
CO4	77.5	1.55	1.55								0.77	1.55	1.55	0.77	0.77	1.55
AVERAGE		1.45	1.45								0.72	1.45	1.45	0.72	0.72	1.45


STAFF INCHARGE


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


PRINCIPAL
SIET, TUMAKURU.

SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY

Department of Computer Science & Engg

Course Outcomes (CO) Program Outcomes (PO) Attainment

15CS565

SEM: V 'B'

ODD

2017-18

FACULTY: Mr. BASAVESHA D

Roll No.	USN	NAME	SUB: DBMS			T1	T2			T3	ASSIGNMENT 5/4				EXTERNAL				FINAL				TOTAL AVG	
			T1	T2	T3	CO1-25	CO2-15	CO3-15	CO4-25	CO1-2	CO2-1	CO3-1	CO4-1	SEE (80)	CO1-20	CO2-20	CO3-20	CO4-20	CO1-47	CO2-36	CO3-36	CO4-46		
1	ISV15CS048	Mohammed Zubair Siddique R V	19	24	24	19	12	12	24	2	1	1	1	52	13	13	13	13	34	26	26	38	31	
2	ISV15CS051	Nagaraj V H	23	21	20	23	10	11	20	2	1	1	1	50	13	13	13	13	38	24	25	34	29.75	
3	ISV15CS054	Navya S	22	23	23	22	12	11	23	2	1	1	1	65	16	16	16	16	40	29	28	40	34.5	
4	ISV15CS056	Neha Khanum	23	23	25	23	12	11	25	2	1	1	1	64	16	16	16	16	41	29	28	42	35	
5	ISV15CS057	Nethravathi B S	17	20	22	17	10	10	22	2	1	1	1	56	14	14	14	14	33	25	25	37	30	
6	ISV15CS060	Nischitha K	20	21	20	20	10	11	20	2	1	1	1	65	16	16	16	16	38	27	28	37	32.75	
7	ISV15CS061	Nissy Mathias	24	23	25	24	12	11	25	2	1	1	1	66	17	17	17	17	43	30	29	43	35.75	
8	ISV15CS062	Pallavi Gangadhar Shet	9	22	18	9	11	11	18	2	1	1	1	38	10	10	10	10	21	22	22	29	23	
9	ISV15CS063	Pavan K P	15	25	21	15	12	13	21	2	1	1	1	48	12	12	12	12	29	25	26	34	28.5	
10	ISV15CS065	Pooja B K	12	16	21	12	8	8	21	2	1	1	1	44	11	11	11	11	25	20	20	33	24.5	
11	ISV15CS066	Pooja C M	17	21	24	17	10	11	24	2	1	1	1	64	16	16	16	16	35	27	28	41	32.75	
12	ISV15CS068	Prarthana M G	24	23	22	24	12	11	22	2	1	1	1	67	17	17	17	17	43	30	29	40	35.25	
13	ISV15CS069	Prathibha B T	19	25	19	19	10	9	19	2	1	1	1	69	17	17	17	17	38	28	27	37	32.75	
14	ISV15CS071	Punyashree B	18	21	17	18	10	11	17	2	1	1	1	67	17	17	17	17	37	28	29	35	32	
15	ISV15CS073	Raghunath H P	20	25	15	20	12	13	15	2	1	1	1	51	13	13	13	13	35	26	27	29	29	
16	ISV15CS076	Ranya M K	15	21	20	15	10	11	20	2	1	1	1	60	15	15	15	15	32	26	27	36	30.25	
17	ISV15CS080	Rekha A	19	17	22	19	10	7	22	2	1	1	1	47	12	12	12	12	33	23	20	35	27.5	
18	ISV15CS084	Shamanth H S	19	20	17	19	10	10	17	2	1	1	1	60	15	15	15	15	36	26	26	33	30.25	
19	ISV15CS085	Sharon Biju George	23	25	25	23	12	13	25	2	1	1	1	59	15	15	15	15	40	28	29	41	34.25	
20	ISV15CS086	Shilpa R	23	21	25	23	10	11	25	2	1	1	1	66	17	17	17	17	42	28	29	43	35	
21	ISV15CS089	Shreedevi	12	17	21	12	10	7	21	2	1	1	1	44	11	11	11	11	25	22	19	33	24.75	
22	ISV15CS091	Sima Karki	15	25	20	15	12	13	20	2	1	1	1	50	13	13	13	13	30	26	27	34	28.75	
23	ISV15CS092	Sowmya T	18	18	22	18	10	8	22	2	1	1	1	52	13	13	13	13	33	24	22	36	28.75	
24	ISV15CS093	Srivathsa B N	7	21	13	7	10	11	13	2	1	1	1	57	14	14	14	14	23	25	26	28	25.75	
25	ISV15CS094	Sujith B S	18	20	20	18	10	10	20	2	1	1	1	57	14	14	14	14	34	25	25	35	30	
26	ISV15CS095	Sunitha M R	19	19	25	19	10	9	25	2	1	1	1	52	13	13	13	13	34	24	23	39	30	
27	ISV15CS096	Supreetha J	17	20	23	17	10	10	23	2	1	1	1	54	14	14	14	14	33	25	25	38	29.75	
28	ISV15CS098	Swetharaj T C	15	25	17	15	12	13	17	2	1	1	1	56	14	14	14	14	31	27	28	32	29.5	
29	ISV15CS099	Syeda Habib Unnisa	24	23	23	24	12	11	23	2	1	1	1	67	17	17	17	17	43	30	29	41	35.5	
30	ISV15CS100	Thanushree T	22	22	24	22	11	11	24	2	1	1	1	71	18	18	18	18	42	30	30	43	36	
31	ISV15CS102	Vimala T	12	10	19	12	5	5	19	2	1	1	1	45	11	11	11	11	25	17	17	31	22.75	
32	ISV15CS104	Vysiri Dev	19	19	15	19	10	9	15	2	1	1	1	56	14	14	14	14	35	25	24	30	28.5	
33	ISV15CS106	Yashaswini B M	15	23	16	15	12	11	16	2	1	1	1	57	14	14	14	14	31	27	26	31	29	
34	ISV15CS108	Yashodha B N	17	25	19	17	12	13	19	2	1	1	1	48	12	12	12	12	31	25	26	32	28.5	
35	ISV16CS400	Akshitha H P	24	24	25	24	12	12	25	2	1	1	1	70	18	18	18	18	44	31	31	44	37	
36	ISV16CS401	Divya M	18	0	12	18	0	0	12	2	1	1	1	42	11	11	11	11	31	12	12	24	19.25	
																			34.278	25.5	25.389	35.667		
																			72.9	70.8	70.5	77.5		



Department of Computer Science and Engineering

COURSE OUTCOME

- CO1.** Summarize the concepts of database objects; enforce integrity constraints on a database using RDBMS.
- CO2.** Use Structured Query Language (SQL) for database manipulation
- CO3.** Design and build simple database systems
- CO4.** Develop application to interact with databases.

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. MEGHANA D K					
BRANCH	CSE	ACADEMIC YEAR			2017-18	
COURSE	B.E	SEMESTER	V	SECTION	A	
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	67.9	1.35	1.35	1.35		1.35							1.35		2.03	
CO2	63.1	1.26	1.89	1.89		1.26							1.26		1.89	
CO3	61.0	1.83	1.83	1.83		1.83							1.22		1.83	1.83
CO4	67.8	2.03	2.03	2.03		2.03							1.35		2.03	2.03
AVERAGE		1.61	1.77	1.77		1.61							1.29		1.94	1.93

Meghana DK
 COURSE INSTRUCTOR

Cv. Sumanth Kumar
 HOD,
 COMPUTER SCIENCE & ENGG.,
 SIET, TUMAKURU, K.

Prakash Kumar
 PRINCIPAL
 SIET, TUMAKURU.

SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY

Department of Computer Science & Engg

Course Outcomes (CO) Program Outcomes (PO) Attainment

15CS53

SEM: V 'A'

ODD

2017-18

FACULTY: Mr. MEGHANA D K

Roll No.	USN	NAME	SUB: DBMS			T1	T2		T3	ASSIGNMENT 5/4				EXTERNAL				FINAL				TOTAL AVG		
			T1	T2	T3	CO1-25	CO2-13	CO3-12	CO4-25	CO1-1	CO2-2	CO3-1	CO4-1	SEE (80)	CO1-20	CO2-20	CO3-20	CO4-20	CO1-47	CO2-35	CO3-33		CO4-46	
1	ISV14CS001	Abhishek H M	23	16	21	23	8	8	21	0	2	1	1	29	7.25	7.25	7.25	7.25	30.25	17.25	16.25	29.25	23.25	
2	ISV14CS006	Anushree K S	15	12	17	15	6	6	17	1	2	1	1	28	7	7	7	7	23	15	14	25	19.25	
3	ISV14CS010	Bhaskar C	18	19	19	18	9	10	19	0	2	1	1	38	9.5	9.5	9.5	9.5	27.5	20.5	20.5	29.5	24.5	
4	ISV14CS057	Rohan B P	15	10	16	15	5	5	16	1	2	1	1	29	7.25	7.25	7.25	7.25	23.25	14.25	13.25	24.25	18.75	
5	ISV15CS003	Ameena Farheen	21	19	20	21	10	9	20	1	2	1	1	36	9	9	9	9	31	21	19	30	25.25	
6	ISV15CS004	Anusha A	22	17	19	22	10	7	19	0	2	1	1	30	7.5	7.5	7.5	7.5	29.5	19.5	15.5	27.5	23	
7	ISV15CS005	Anushree C	21	16	20	21	6	10	20	1	2	1	1	40	10	10	10	10	32	18	21	31	25.5	
8	ISV15CS007	Asha T R	25	24	18	25	12	12	18	1	2	1	1	41	10.25	10.25	10.25	10.25	36.25	24.25	23.25	29.25	28.25	
9	ISV15CS011	Bhargavi B M	25	21	25	25	10	11	25	1	2	1	1	49	12.25	12.25	12.25	12.25	38.25	24.25	24.25	38.25	31.25	
10	ISV15CS015	Chandana H	23	22	23	23	11	11	23	0	2	1	1	41	10.25	10.25	10.25	10.25	33.25	23.25	22.25	34.25	28.25	
11	ISV15CS016	Deepika P	20	20	22	20	10	10	22	1	2	1	1	37	9.25	9.25	9.25	9.25	30.25	21.25	20.25	32.25	26	
12	ISV15CS017	Deepika S	24	23	19	24	13	10	19	0	2	1	1	34	8.5	8.5	8.5	8.5	32.5	23.5	19.5	28.5	26	
13	ISV15CS018	Disha S D	19	21	21	19	10	11	21	1	2	1	1	45	11.25	11.25	11.25	11.25	31.25	23.25	23.25	33.25	27.75	
14	ISV15CS021	Divyashree P H	18	15	13	18	10	5	13	1	2	1	1	51	12.75	12.75	12.75	12.75	31.75	24.75	18.75	26.75	25.5	
15	ISV15CS023	Harshitha B H	21	22	23	21	11	11	23	1	2	1	1	39	9.75	9.75	9.75	9.75	31.75	22.75	21.75	33.75	27.5	
16	ISV15CS025	Hemalatha S	18	17	16	18	10	7	16	1	2	1	1	30	7.5	7.5	7.5	7.5	26.5	19.5	15.5	24.5	21.5	
17	ISV15CS027	Jeevitha K A	25	19	18	25	10	9	18	1	2	1	1	43	10.75	10.75	10.75	10.75	36.75	22.75	20.75	29.75	27.5	
18	ISV15CS029	Kavana S	17	18	17	17	10	8	17	1	2	1	1	56	14	14	14	14	32	26	23	32	28.25	
19	ISV15CS030	Kavitha R	15	12	25	15	10	2	25	1	2	1	1	31	7.75	7.75	7.75	7.75	23.75	19.75	10.75	33.75	22	
20	ISV15CS031	Kavya M	22	19	18	22	10	9	18	1	2	1	1	37	9.25	9.25	9.25	9.25	32.25	21.25	19.25	28.25	25.25	
21	ISV15CS032	Kavya P M	25	20	23	25	10	10	23	1	2	1	1	54	13.5	13.5	13.5	13.5	39.5	25.5	24.5	37.5	31.75	
22	ISV15CS033	Koerthana S N	25	24	25	25	12	12	25	1	2	1	1	34	8.5	8.5	8.5	8.5	34.5	22.5	21.5	34.5	28.25	
23	ISV15CS034	Kiran A S	21	18	18	21	10	8	18	0	2	1	1	29	7.25	7.25	7.25	7.25	28.25	19.25	16.25	26.25	22.5	
24	ISV15CS035	Kumar Dahal	20	17	18	20	10	7	18	0	2	1	1	42	10.5	10.5	10.5	10.5	30.5	22.5	18.5	29.5	25.25	
25	ISV15CS036	Lavanya R	23	24	25	23	12	12	25	1	2	1	1	50	12.5	12.5	12.5	12.5	36.5	26.5	25.5	38.5	31.75	
26	ISV15CS037	Likhith H M	23	19	18	23	10	9	18	1	2	1	1	38	9.5	9.5	9.5	9.5	33.5	21.5	19.5	28.5	25.75	
27	ISV15CS040	Mali Ashwini Malleshi	21	22	22	21	11	11	22	1	2	1	1	56	14	14	14	14	36	27	26	37	31.5	
28	ISV15CS044	Meghana G	23	23	25	23	13	10	25	1	2	1	1	52	13	13	13	13	37	28	24	39	32	
29	ISV15CS045	Meghana K	22	21	15	22	10	11	15	0	2	1	1	37	9.25	9.25	9.25	9.25	31.25	21.25	21.25	25.25	24.75	
30	ISV15CS046	Misbah Sultana	25	24	25	25	12	12	25	1	2	1	1	51	12.75	12.75	12.75	12.75	38.75	26.75	25.75	38.75	32.5	
																			31.958	22.092	20.158	31.192		
																			67.996	63.119	61.086	67.808		



Department of Computer Science and Engineering

COURSE OUTCOME

C01. Summarize the concepts of database objects; enforce integrity constraints on a database using RDBMS.

C02. Use Structured Query Language (SQL) for database manipulation

C03. Design and build simple database systems

C04. Develop application to interact with databases.

PROGRAM OUTCOMES

P01 Engineering knowledge: An ability to apply knowledge of mathematics (including probability, statistics and discrete mathematics), science, and engineering for solving Engineering problems and Knowledge.

P02 Problem analysis: Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

P03 Design / development of solutions: An ability to design solution for engineering problems and design system components or process to meet desired specifications and needs.

P04 Conduct investigations of complex Problem: An ability to identify, formulate, comprehend, analyze, design synthesis of the information to solve complex engineering problems and provide valid conclusions.

P05 Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools, including prediction and modelling to complex engineering activities.

P06 The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal, and cultural issues.

P07 Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

P08 Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

P09 Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

P010 Communication: Communicate effectively on complex engineering activities with the engineering community and with the society.

P011 Project management and finance: An ability to use the modern engineering tools, techniques, skills and management principles to do work as a member and leader in a team, to manage projects in multidisciplinary environments.

P012 Life-long learning: A recognition of the need for, and an ability to engage in, to resolve contemporary issues and acquire lifelong learning.

COLLEGE	SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY					
FACULTY NAME	Mr. MALLESHA H L					
BRANCH	CSE	ACADEMIC YEAR			2017-18	
COURSE	B.E	SEMESTER	V	SECTION	B	
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	52.4	1.04	1.04	1.04		1.04							1.04		1.57	
CO2	68.0	1.36	2.04	2.04		1.36							1.36		2.04	
CO3	71.0	2.13	2.13	2.13		2.13							1.42		2.13	2.13
CO4	74.3	2.22	2.22	2.22		2.22							1.48		2.22	2.22
AVERAGE		1.68	1.85	1.85		1.68							1.32		1.99	2.17

HLM

STAFF INCHARGE

Dr. Jannete Singh
 HOD
 COMPUTER SCIENCE & ENGG.
 SIET, TUMAKURU-08.

Prakash Kumar
 PRINCIPAL
 SIET, TUMAKURU.

SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY

Department of Computer Science & Engg

Course Outcomes (CO) Program Outcomes (PO) Attainment

15CS53

SEM: V 'B'

ODD 2017-18

FACULTY: Mr. MALLESHA H L

Roll No.	USN	NAME	SUB: DBMS			T1	T2		T3	ASSIGNMENT 5/H				EXTERNAL				FINAL				TOTAL AVG				
			T1	T2	T3	CO1-25	CO2-13	CO3-12	CO4-25	CO1-2	CO2-1	CO3-1	CO4-1	SEE (80)	CO1-20	CO2-20	CO3-20	CO4-20	CO1-47	CO2-35	CO3-33		CO4-46			
1	ISV15CS048	Mohammed Zubair	17	23	25	17	11	12	25	2	1	1	1	(80)	20	20	20	20	47	35	33	46				
2	ISV15CS051	Nagaraj V H	18	25	25	18	12	13	25	2	2	1	1	45	11	11	11	11	30	24	24	37	29			
3	ISV15CS054	Navya S	12	25	25	12	12	13	25	2	2	1	1	45	11	11	11	11	31	25	25	37	30			
4	ISV15CS056	Neha Khanum	11	25	25	11	12	13	25	2	2	1	1	36	9	9	9	9	23	23	23	35	26			
5	ISV15CS057	Nethravathi B S	11	24	25	11	12	12	25	2	2	1	1	63	16	16	16	16	29	30	30	42	33			
6	ISV15CS060	Nischitha K	11	19	21	11	10	9	21	2	2	1	1	30	8	8	8	8	21	22	21	34	24			
7	ISV15CS061	Nissy Mathias	14	25	25	14	12	13	25	2	2	1	1	47	12	12	12	12	25	24	22	34	26			
8	ISV15CS062	Pallavi Gangadhar Sbet	9	23	25	9	11	12	25	2	2	1	1	44	11	11	11	11	27	25	25	37	29			
9	ISV15CS063	Pavan K P	15	25	22	15	12	13	22	2	2	1	1	28	7	7	7	7	18	20	20	33	23			
10	ISV15CS065	Pooja B K	11	21	22	11	10	11	22	2	2	1	1	29	7	7	7	7	24	21	21	30	24			
11	ISV15CS066	Pooja C M	13	24	25	13	12	12	25	2	2	1	1	47	12	12	12	12	27	26	25	38	29			
12	ISV15CS068	Prarthana M G	18	25	25	18	12	13	25	2	2	1	1	45	11	11	11	11	31	25	25	37	30			
13	ISV15CS069	Prathibha B T	13	21	25	13	10	11	25	2	2	1	1	46	12	12	12	12	27	24	24	38	28			
14	ISV15CS071	Punyashree B	9	25	25	9	12	13	25	2	2	1	1	44	11	11	11	11	22	25	25	37	27			
15	ISV15CS073	Raghunath H P	13	25	19	13	12	13	19	2	2	1	1	56	14	14	14	14	29	28	28	34	30			
16	ISV15CS076	Ramya M K	9	25	25	9	12	13	25	2	2	1	1	35	9	9	9	9	20	23	23	35	25			
17	ISV15CS080	Rekha A	8	25	25	8	12	13	25	2	2	1	1	35	9	9	9	9	19	23	23	35	25			
18	ISV15CS084	Shamanth H S	4	25	14	4	12	13	14	2	2	1	1	50	13	13	13	13	19	27	27	28	25			
19	ISV15CS085	Sharon Biju George	22	25	25	22	12	13	25	2	2	1	1	44	11	11	11	11	35	25	25	37	31			
20	ISV15CS086	Shilpa R	19	25	25	19	12	13	25	2	2	1	1	52	13	13	13	13	34	27	27	39	32			
21	ISV15CS089	Shreedevi	10	22	25	10	11	11	25	2	2	1	1	40	10	10	10	10	22	23	22	36	26			
22	ISV15CS091	Sima Karki	9	22	16	9	11	11	16	2	2	1	1	37	9	9	9	9	20	22	21	26	23			
23	ISV15CS092	Sowmya T	18	22	23	18	11	11	23	2	2	1	1	44	11	11	11	11	31	24	23	35	28			
24	ISV15CS093	Srivathsa B N	8	22	16	8	11	11	16	2	2	1	1	39	10	10	10	10	20	23	22	27	23			
25	ISV15CS094	Sujith B S	11	25	22	11	12	13	22	2	2	1	1	42	11	11	11	11	24	25	25	34	27			
26	ISV15CS095	Sumitha M R	7	25	25	7	12	13	25	2	2	1	1	34	9	9	9	9	18	23	23	35	24			
27	ISV15CS096	Supreetha J	12	25	25	12	12	13	25	2	2	1	1	29	7	7	7	7	21	21	21	33	24			
28	ISV15CS098	Swetharaj T C	12	25	16	12	12	13	16	2	2	1	1	43	11	11	11	11	25	25	25	28	26			
29	ISV15CS099	Syeda Habib Unnisa	12	25	25	12	12	13	25	2	2	1	1	62	16	16	16	16	30	30	30	42	33			
30	ISV15CS100	Thanushree T	20	25	25	20	12	13	25	2	2	1	1	52	13	13	13	13	35	27	27	39	32			
31	ISV15CS102	Vimala T	5	17	15	5	10	7	15	2	2	1	1	33	8	8	8	8	15	20	16	24	19			
32	ISV15CS104	Vysiri Dev	10	25	25	10	12	13	25	2	2	1	1	48	12	12	12	12	24	26	26	38	29			
33	ISV15CS106	Yashaswini B M	15	25	20	15	12	13	20	2	2	1	1	40	10	10	10	10	27	24	24	31	27			
34	ISV15CS108	Yashodha B N	8	22	22	8	11	11	22	2	2	1	1	35	9	9	9	9	19	22	21	32	23			
35	ISV16CS400	Akshitha H P	12	25	25	12	12	13	25	2	2	1	1	56	14	14	14	14	28	28	28	40	31			
36	ISV16CS401	Divya M	9	0	17	9	0	0	17	2	2	1	1	34	9	9	9	9	20	11	10	27	17			
																			24.6	23.8	23.4	34.2				
																			52.4	68.0	71.0	74.3				



Department of Computer Science and Engineering

COURSE OUTCOME

- CO1.** Explain principles of application layer protocols
- CO2.** Recognize transport layer services and infer UDP and TCP protocols
- CO3.** Classify routers, IP and Routing Algorithms in network layer
- CO4.** Understand the Wireless and Mobile Networks covering IEEE 802.11 Standard
- CO5.** Describe Multimedia Networking and Network Management

PROGRAM OUTCOMES

- PO1** Engineering knowledge: An ability to apply knowledge of mathematics (including probability, statistics and discrete mathematics), science, and engineering for solving Engineering problems and Knowledge.
- PO2** Problem analysis: Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
- PO3** Design / development of solutions: An ability to design solution for engineering problems and design system components or process to meet desired specifications and needs.
- PO4** Conduct investigations of complex Problem: An ability to identify, formulate, comprehend, analyze, design synthesis of the information to solve complex engineering problems and provide valid conclusions.
- PO5** Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools, including prediction and modelling to complex engineering activities.
- PO6** The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal, and cultural issues.
- PO7** Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
- PO8** Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
- PO9** Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
- PO10** Communication: Communicate effectively on complex engineering activities with the engineering community and with the society.
- PO11** Project management and finance: An ability to use the modern engineering tools, techniques, skills and management principles to do work as a member and leader in a team, to manage projects in multidisciplinary environments.
- PO12** Life-long learning: recognition of the need for, and an ability to engage in, to resolve contemporary issues and acquire lifelong learning.

COLLEGE	SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY					
FACULTY NAME	Mrs. PRATHIBHA T S					
BRANCH	CSE	ACADEMIC YEAR			2017-18	
COURSE	B.E	SEMESTER	V	SECTION	A	
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										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	67.7	2.03												2.03		
CO2	63.5	1.90	1.90											1.90		
CO3	62.8	1.88	1.88	1.25										1.88		
CO4	59.3	1.77	1.18											1.18		
CO5	57.5	1.15												1.15		
AVERAGE		1.74	1.65	1.25										1.62		

Prathiba TS
STAFF INCHARGE

Cv. Srinivas Kumar
HOD.
COMPUTER SCIENCE & ENGG.
SIET, TUMAKURU-08.

Prakash Kumar
PRINCIPAL
SIET, TUMAKURU.

SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY

Department of Computer Science & Engg

Course Outcomes (CO) Program Outcomes (PO) Attainment

15CS52

SEM: V 'A'

ODD

2017-18

FACULTY: Mr. PRATHIBHA T S

Roll No.	USN	NAME	SUB: CN			T1	T2		T3		ASSIGNMENT 5/5					EXTERNAL					FINAL					TOT					
			T1	T2	T3	CO1-25	CO2-13	CO3-12	CO4-13	CO5-12	CO1-1	CO2-1	CO3-1	CO4-1	CO5-1	SEE (80)	CO1-16	CO2-16	CO3-16	CO4-16	CO5-16	CO1-42	CO2-30	CO3-29	CO4-30	CO5-29	AL AVG				
1	ISV14CS001	Abhishek H M	21	19	15	21	10	9	8	7	1	1	1	1	1	40	8	8	8	8	8	30	19	18	17	16	20				
2	ISV14CS006	Anushree K S	15	8	16	15	4	4	8	8	1	1	1	1	1	34	6.8	6.8	6.8	6.8	6.8	22.8	11.8	11.8	15.8	15.8	15.6				
3	ISV14CS010	Bhaskar C	15	18	12	15	10	8	6	6	1	1	1	1	1	43	8.6	8.6	8.6	8.6	8.6	24.6	19.6	17.6	15.6	15.6	18.6				
4	ISV14CS057	Rohan B P	7	6	17	7	3	3	10	7	1	1	1	1	1	28	5.6	5.6	5.6	5.6	5.6	13.6	9.6	9.6	16.6	13.6	12.6				
5	ISV15CS003	Ameena Farheen	18	22	20	18	11	11	10	10	1	1	1	1	1	50	10	10	10	10	10	29	22	22	21	21	23				
6	ISV15CS004	Anusha A	13	19	10	13	10	9	5	5	1	1	1	1	1	44	8.8	8.8	8.8	8.8	8.8	22.8	19.8	18.8	14.8	14.8	18.2				
7	ISV15CS005	Anushree C	18	13	18	18	10	3	10	8	1	1	1	1	1	39	7.8	7.8	7.8	7.8	7.8	26.8	18.8	11.8	18.8	16.8	18.6				
8	ISV15CS007	Asha T R	24	21	23	24	10	11	13	10	1	1	1	1	1	47	9.4	9.4	9.4	9.4	9.4	34.4	20.4	21.4	23.4	20.4	24				
9	ISV15CS011	Bhargavi B M	24	24	20	24	12	12	10	10	1	1	1	1	1	50	10	10	10	10	10	35	23	23	21	21	24.6				
10	ISV15CS015	Chandana H	22	24	0	22	12	12	0	0	1	1	1	1	1	41	8.2	8.2	8.2	8.2	8.2	31.2	21.2	21.2	9.2	9.2	18.4				
11	ISV15CS016	Deepika P	17	20	14	17	10	10	7	7	1	1	1	1	1	41	8.2	8.2	8.2	8.2	8.2	26.2	19.2	19.2	16.2	16.2	19.4				
12	ISV15CS017	Deepika S	20	20	13	20	10	10	6	7	1	1	1	1	1	36	7.2	7.2	7.2	7.2	7.2	28.2	18.2	18.2	14.2	15.2	18.8				
13	ISV15CS018	Disha S D	18	19	14	18	10	9	7	7	1	1	1	1	1	36	7.2	7.2	7.2	7.2	7.2	26.2	18.2	17.2	15.2	15.2	18.4				
14	ISV15CS021	Divyashree P H	22	8	16	22	4	4	8	8	1	1	1	1	1	28	5.6	5.6	5.6	5.6	5.6	28.6	10.6	10.6	14.6	14.6	15.8				
15	ISV15CS023	Harshitha B H	0	17	20	0	10	7	10	10	1	1	1	1	1	41	8.2	8.2	8.2	8.2	8.2	9.2	19.2	16.2	19.2	19.2	16.6				
16	ISV15CS025	Hemalatha S	21	21	17	21	10	11	10	7	1	1	1	1	1	51	10.2	10.2	10.2	10.2	10.2	32.2	21.2	22.2	21.2	18.2	23				
17	ISV15CS027	Jeevitha K A	19	20	17	19	10	10	10	7	1	1	1	1	1	31	6.2	6.2	6.2	6.2	6.2	26.2	17.2	17.2	17.2	14.2	18.4				
18	ISV15CS029	Kavana S	22	22	12	22	11	11	6	6	1	1	1	1	1	52	10.4	10.4	10.4	10.4	10.4	33.4	22.4	22.4	17.4	17.4	22.6				
19	ISV15CS030	Kavitha R	19	18	17	19	10	8	10	7	1	1	1	1	1	23	4.6	4.6	4.6	4.6	4.6	24.6	15.6	13.6	15.6	12.6	16.4				
20	ISV15CS031	Kavya M	22	20	0	22	10	10	0	0	1	1	1	1	1	38	7.6	7.6	7.6	7.6	7.6	30.6	18.6	18.6	8.6	8.6	17				
21	ISV15CS032	Kavya P M	21	19	19	21	10	9	10	9	1	1	1	1	1	50	10	10	10	10	10	32	21	20	21	20	22.8				
22	ISV15CS033	Keerthana S N	24	19	22	24	10	9	11	11	1	1	1	1	1	49	9.8	9.8	9.8	9.8	9.8	34.8	20.8	19.8	21.8	21.8	23.8				
23	ISV15CS034	Kiran A S	21	21	18	21	10	11	10	8	1	1	1	1	1	42	8.4	8.4	8.4	8.4	8.4	30.4	19.4	20.4	19.4	17.4	21.4				
24	ISV15CS035	Kumar Dahal	17	15	20	17	10	5	10	10	1	1	1	1	1	36	7.2	7.2	7.2	7.2	7.2	25.2	18.2	13.2	18.2	18.2	18.6				
25	ISV15CS036	Lavanya R	15	20	16	15	10	10	10	6	1	1	1	1	1	51	10.2	10.2	10.2	10.2	10.2	26.2	21.2	21.2	21.2	17.2	21.4				
26	ISV15CS037	Likhith H M	19	14	13	19	7	7	10	3	1	1	1	1	1	47	9.4	9.4	9.4	9.4	9.4	29.4	17.4	17.4	20.4	13.4	19.6				
27	ISV15CS040	Mali Ashwini Malleshi	25	20	20	25	10	10	10	10	1	1	1	1	1	40	8	8	8	8	8	34	19	19	19	19	22				
28	ISV15CS044	Meghana G	25	25	19	25	13	12	10	9	1	1	1	1	1	46	9.2	9.2	9.2	9.2	9.2	35.2	23.2	22.2	20.2	19.2	24				
29	ISV15CS045	Meghana K	22	18	11	22	10	8	6	5	1	1	1	1	1	42	8.4	8.4	8.4	8.4	8.4	31.4	19.4	17.4	15.4	14.4	19.6				
30	ISV15CS046	Misbah Sultana	25	25	22	25	13	12	11	11	1	1	1	1	1	61	12.2	12.2	12.2	12.2	12.2	38.2	26.2	25.2	24.2	24.2	27.6				
																						28.4	19	18.2	17.8	16.7					
																						67.7	63.5	62.8	59.3	57.5					



Department of Computer Science and Engineering

COURSE OUTCOME

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COLLEGE	SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY					
FACULTY NAME	Mrs. BENNA G PILLAI					
BRANCH	CSE	ACADEMIC YEAR			2017-18	
COURSE	B.E	SEMESTER	V	SECTION	B	
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										2.6		

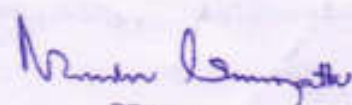
CO AND PO ATTAINMENT

ATTAINMENT TABLE																
COs	AVG	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	58.0	1.74												1.74		
CO2	62.4	1.87	1.87											1.87		
CO3	60.1	1.80	1.80	1.20										1.80		
CO4	66.1	1.98	1.32											1.32		
CO5	67.5	1.35												1.35		
AVERAGE		1.74	1.66	1.20										1.61		



STAFF INCHARGE


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


PRINCIPAL
SIET, TUMAKURU.

SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY

Department of Computer Science & Engg

Course Outcomes (CO) Program Outcomes (PO) Attainment

15CS52

SEM: V 'B'

ODD 2017-18

FACULTY: Mrs. BENNA G PILLAI

Roll No.	USN	NAME	SUB: CN			T1	T2	T3	ASSIGNMENT 5/5					EXTERNAL					FINAL					TOTAL AVG						
			T1	T2	T3	CO1-25	CO2-13	CO3-12	CO4-13	CO5-12	CO1-1	CO2-1	CO3-1	CO4-1	CO5-1	SEE (80)	CO1-16	CO2-16	CO3-16	CO4-16	CO5-16	CO1-42	CO2-30		CO3-29	CO4-30	CO5-29			
1	ISV15CS048	Mohammed Zubair Siddique R V	18	24	24	18	12	12	12	12	1	1	1	1	1	41	8.2	8.2	8.2	8.2	8.2	27.2	21.2	21.2	21.2	21.2	22.4			
2	ISV15CS051	Nagaraj V H	12	17	19	12	13	4	10	9	1	1	1	1	1	37	7.4	7.4	7.4	7.4	7.4	20.4	21.4	12.4	18.4	17.4	18			
3	ISV15CS054	Navya S	16	18	24	16	9	9	12	12	1	1	1	1	1	51	10.2	10.2	10.2	10.2	10.2	27.2	20.2	20.2	23.2	23.2	22.8			
4	ISV15CS056	Neha Khanum	13	24	23	13	12	12	6	7	1	1	1	1	1	57	11.4	11.4	11.4	11.4	11.4	25.4	24.4	24.4	18.4	19.4	22.4			
5	ISV15CS057	Nethravathi B S	13	19	15	13	10	9	7	8	1	1	1	1	1	51	10.2	10.2	10.2	10.2	10.2	24.2	21.2	20.2	18.2	19.2	20.6			
6	ISV15CS060	Nischitha K	14	17	19	14	10	7	10	9	1	1	1	1	1	42	8.4	8.4	8.4	8.4	8.4	23.4	19.4	16.4	19.4	18.4	19.4			
7	ISV15CS061	Nissy Mathias	21	24	21	21	12	12	10	11	1	1	1	1	1	44	8.8	8.8	8.8	8.8	8.8	30.8	21.8	21.8	19.8	20.8	23			
8	ISV15CS062	Pallavi Gangadhar Shet	15	13	20	15	7	6	10	10	1	1	1	1	1	28	5.6	5.6	5.6	5.6	5.6	21.6	13.6	12.6	16.6	16.6	16.2			
9	ISV15CS063	Pavan K P	4	16	25	4	10	6	13	12	1	1	1	1	1	32	6.4	6.4	6.4	6.4	6.4	11.4	17.4	13.4	20.4	19.4	16.4			
10	ISV15CS065	Pooja B K	13	15	21	13	10	5	10	11	1	1	1	1	1	20	4	4	4	4	4	18	15	10	15	16	14.8			
11	ISV15CS066	Pooja C M	13	22	25	13	11	11	13	12	1	1	1	1	1	43	8.6	8.6	8.6	8.6	8.6	22.6	20.6	20.6	22.6	21.6	21.6			
12	ISV15CS068	Prarthana M G	16	21	24	16	10	11	12	12	1	1	1	1	1	46	9.2	9.2	9.2	9.2	9.2	26.2	20.2	21.2	22.2	22.2	22.4			
13	ISV15CS069	Prathibha B T	17	19	22	17	10	9	11	11	1	1	1	1	1	57	11.4	11.4	11.4	11.4	11.4	29.4	22.4	21.4	23.4	23.4	24			
14	ISV15CS071	Punyashree B	19	23	24	19	13	10	12	12	1	1	1	1	1	28	5.6	5.6	5.6	5.6	5.6	25.6	19.6	16.6	18.6	18.6	19.8			
15	ISV15CS073	Raghunath H P	19	18	24	19	9	9	12	12	1	1	1	1	1	37	7.4	7.4	7.4	7.4	7.4	27.4	17.4	17.4	20.4	20.4	20.6			
16	ISV15CS076	Ramya M K	16	15	25	16	7	8	13	12	1	1	1	1	1	41	8.2	8.2	8.2	8.2	8.2	25.2	16.2	17.2	22.2	21.2	20.4			
17	ISV15CS080	Rekha A	13	18	21	13	9	9	10	11	1	1	1	1	1	33	6.6	6.6	6.6	6.6	6.6	20.6	16.6	16.6	17.6	18.6	18			
18	ISV15CS084	Shamanth H S	18	18	20	18	9	9	10	10	1	1	1	1	1	49	9.8	9.8	9.8	9.8	9.8	28.8	19.8	19.8	20.8	20.8	22			
19	ISV15CS085	Sharon Biju George	23	25	25	23	13	12	13	12	1	1	1	1	1	59	11.8	11.8	11.8	11.8	11.8	35.8	25.8	24.8	25.8	24.8	27.4			
20	ISV15CS086	Shilpa R	25	22	23	25	11	11	13	10	1	1	1	1	1	33	6.6	6.6	6.6	6.6	6.6	32.6	18.6	18.6	20.6	17.6	21.6			
21	ISV15CS089	Shreedevi	21	15	22	21	10	5	11	11	1	1	1	1	1	41	8.2	8.2	8.2	8.2	8.2	30.2	19.2	14.2	20.2	20.2	20.8			
22	ISV15CS091	Sima Karki	0	8	24	0	4	4	12	12	1	1	1	1	1	21	4.2	4.2	4.2	4.2	4.2	5.2	9.2	9.2	17.2	17.2	11.6			
23	ISV15CS092	Sowmya T	19	20	20	19	10	10	10	10	1	1	1	1	1	49	9.8	9.8	9.8	9.8	9.8	29.8	20.8	20.8	20.8	20.8	22.6			
24	ISV15CS093	Srivathsa B N	6	18	20	6	10	8	10	10	1	1	1	1	1	40	8	8	8	8	8	15	19	17	19	19	17.8			
25	ISV15CS094	Sujith B S	19	17	23	19	10	7	12	11	1	1	1	1	1	44	8.8	8.8	8.8	8.8	8.8	28.8	19.8	16.8	21.8	20.8	21.6			
26	ISV15CS095	Sumitha M R	13	18	23	13	10	8	12	11	1	1	1	1	1	30	6	6	6	6	6	20	17	15	19	18	17.8			
27	ISV15CS096	Supreetha J	16	18	24	16	10	8	12	12	1	1	1	1	1	40	8	8	8	8	8	25	19	17	21	21	20.6			
28	ISV15CS098	Swetharaj T C	21	20	24	21	10	10	12	12	1	1	1	1	1	36	7.2	7.2	7.2	7.2	7.2	29.2	18.2	18.2	20.2	20.2	21.2			
29	ISV15CS099	Syeda Habib Unnisa	13	22	24	13	11	11	12	12	1	1	1	1	1	51	10.2	10.2	10.2	10.2	10.2	24.2	22.2	22.2	23.2	23.2	23			
30	ISV15CS100	Thamushree T	19	24	25	19	12	12	13	12	1	1	1	1	1	50	10	10	10	10	10	30	23	23	24	23	24.6			
31	ISV15CS102	Vimala T	11	16	22	11	10	6	11	11	1	1	1	1	1	28	5.6	5.6	5.6	5.6	5.6	17.6	16.6	12.6	17.6	17.6	16.4			
32	ISV15CS104	Vysiri Dev	17	20	22	17	10	10	11	11	1	1	1	1	1	28	5.6	5.6	5.6	5.6	5.6	23.6	16.6	16.6	17.6	17.6	18.4			
33	ISV15CS106	Yashaswini B M	14	19	22	14	10	9	11	11	1	1	1	1	1	28	5.6	5.6	5.6	5.6	5.6	20.6	16.6	15.6	17.6	17.6	17.6			
34	ISV15CS108	Yashodha B N	10	19	23	10	10	9	13	10	1	1	1	1	1	34	6.8	6.8	6.8	6.8	6.8	17.8	17.8	16.8	20.8	17.8	18.2			
35	ISV16CS400	Akshitha H P	24	24	20	24	12	12	10	10	1	1	1	1	1	30	6	6	6	6	6	31	19	19	17	17	20.6			
36	ISV16CS401	Divya M	18	0	12	18	0	0	6	6	1	1	1	1	1	28	5.6	5.6	5.6	5.6	5.6	24.6	6.6	6.6	12.6	12.6	12.6			
																					24.34	18.71	17.4	19.84	19.57					
																					58.0	62.4	60.1	66.1	67.5					



Department of Computer Science and Engineering

COURSE OUTCOME

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

PROGRAM OUTCOMES


- PO1 Engineering knowledge:** An ability to apply knowledge of mathematics (including probability, statistics and discrete mathematics), science, and engineering for solving Engineering problems and Knowledge.
- PO2 Problem analysis:** Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
- PO3 Design / development of solutions:** An ability to design solution for engineering problems and design system components or process to meet desired specifications and needs.
- PO4 Conduct investigations of complex Problem:** An ability to identify, formulate, comprehend, analyze, design synthesis of the information to solve complex engineering problems and provide valid conclusions.
- PO5 Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools, including prediction and modelling to complex engineering activities.
- PO6 The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal, and cultural issues.
- PO7 Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
- PO8 Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
- PO9 Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
- PO10 Communication:** Communicate effectively on complex engineering activities with the engineering community and with the society.
- PO11 Project management and finance:** An ability to use the modern engineering tools, techniques, skills and management principles to do work as a member and leader in a team, to manage projects in multidisciplinary environments.
- PO12 Life-long learning:** 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			2017-18	
COURSE	B.E	SEMESTER	V	SECTION	A	
SUBJECT	Automata Theory and Computability			SUBJECT CODE	15CS54	

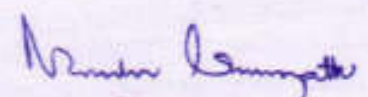
CO-PO-PSO Mapping															
COs	Pos												PSOs		
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3
CO1	3	1	1									1			2
CO2	2											1			2
CO3	1														2
CO4	1	1	2									1			2
CO5	2	2										1			2
Average	1.8	1.3	1.5									1.0			2.0

CO AND PO ATTAINMENT

ATTAINMENT TABLE																
COs	AVG	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	76	2.28	0.76	0.76									0.76			1.52
CO2	53	1.06											0.53			1.06
CO3	54	0.54	0.54	1.08												1.08
CO4	61	0.61	0.61										0.61			1.22
CO5	62	1.24	1.24										0.62			1.24
AVERAGE		1.14	0.78	0.92									0.63			1.22


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

15CS54

SEM: V 'A'

ODD 2017-18

FACULTY: Mr. KIRAN G M

Roll No.	USN	NAME	SUB: ATC			T1			T2			T3			ASSIGNMENT 5/5					EXTERNAL					FINAL					TOTAL AVG														
			T1	T2	T3	CO1-15	CO2-15	CO3-15	CO4-15	CO5-15	CO1-1	CO2-1	CO3-1	CO4-1	CO5-1	SEE (80)	CO1-16	CO2-16	CO3-16	CO4-16	CO5-16	CO1-32	CO2-32	CO3-32	CO4-32	CO5-32																		
1	ISV14CS001	Abhishek H M	15	19	22	15	10	9	11	11	1	1	1	1	1	39	8	8	8	8	8	24	19	18	20	20	20																	
2	ISV14CS006	Anushree K S	12	15	22	12	7	8	11	11	1	1	1	1	1	28	6	6	6	6	6	19	14	15	18	18	16																	
3	ISV14CS010	Bhaskar C	18	14	21	18	7	7	10	11	1	1	1	1	1	35	7	7	7	7	7	26	15	15	18	19	19																	
4	ISV14CS057	Rohan B P	11	11	15	11	6	5	7	8	1	1	1	1	1	16	3	3	3	3	3	15	10	9	11	12	12																	
5	ISV15CS003	Ameena Farheen	18	23	24	18	11	12	12	12	1	1	1	1	1	41	8	8	8	8	8	27	20	21	21	21	22																	
6	ISV15CS004	Anusha A	8	22	24	8	11	11	12	12	1	1	1	1	1	28	6	6	6	6	6	15	18	18	19	19	17																	
7	ISV15CS005	Anushree C	19	22	15	19	11	11	7	8	1	1	1	1	1	30	6	6	6	6	6	26	18	18	14	15	18																	
8	ISV15CS007	Asha T R	12	9	19	12	5	4	10	9	1	1	1	1	1	30	6	6	6	6	6	19	12	11	17	16	15																	
9	ISV15CS011	Bhargavi B M	14	24	24	14	12	12	12	12	1	1	1	1	1	39	8	8	8	8	8	23	21	21	21	21	21																	
10	ISV15CS015	Chundana H	23	22	24	23	11	11	12	12	1	1	1	1	1	41	8	8	8	8	8	32	20	20	21	21	23																	
11	ISV15CS016	Deepika P	13	19	24	13	10	9	12	12	1	1	1	1	1	35	7	7	7	7	7	21	18	17	20	20	19																	
12	ISV15CS017	Deepika S	16	14	20	16	7	7	10	10	1	1	1	1	1	39	8	8	8	8	8	25	16	16	19	19	19																	
13	ISV15CS018	Disha S D	23	24	24	23	12	12	12	12	1	1	1	1	1	41	8	8	8	8	8	32	21	21	21	21	23																	
14	ISV15CS021	Divyashree P H	12	10	24	12	5	5	12	12	1	1	1	1	1	47	9	9	9	9	9	22	15	15	22	22	20																	
15	ISV15CS023	Harshitha B H	13	20	23	13	10	10	12	11	1	1	1	1	1	29	6	6	6	6	6	20	17	17	19	18	18																	
16	ISV15CS025	Hemalatha S	12	14	24	12	7	7	12	12	1	1	1	1	1	42	8	8	8	8	8	21	16	16	21	21	19																	
17	ISV15CS027	Jeevitha K A	17	11	21	17	6	5	10	11	1	1	1	1	1	32	6	6	6	6	6	24	13	12	17	18	17																	
18	ISV15CS029	Kavana S	18	20	25	18	10	10	12	13	1	1	1	1	1	55	11	11	11	11	11	30	22	22	24	25	25																	
19	ISV15CS030	Kavitha R	10	14	23	10	7	7	12	11	1	1	1	1	1	28	6	6	6	6	6	17	14	14	19	18	16																	
20	ISV15CS031	Kavya M	16	7	24	16	4	3	12	12	1	1	1	1	1	28	6	6	6	6	6	23	11	10	19	19	16																	
21	ISV15CS032	Kavya P M	19	16	22	19	8	8	11	11	1	1	1	1	1	39	8	8	8	8	8	28	17	17	20	20	20																	
22	ISV15CS033	Keerthana S N	24	21	24	24	10	11	12	12	1	1	1	1	1	40	8	8	8	8	8	33	19	20	21	21	23																	
23	ISV15CS034	Kiran A S	8	15	20	8	7	8	10	10	1	1	1	1	1	52	10	10	10	10	10	19	18	19	21	21	20																	
24	ISV15CS035	Kumar Dahal	11	12	18	11	6	6	10	8	1	1	1	1	1	43	9	9	9	9	9	21	16	16	20	18	18																	
25	ISV15CS036	Lavanya R	25	23	25	25	11	12	12	13	1	1	1	1	1	32	6	6	6	6	6	32	18	19	19	20	22																	
26	ISV15CS037	Likhith H M	12	11	18	12	5	6	10	8	1	1	1	1	1	30	6	6	6	6	6	19	12	13	17	15	15																	
27	ISV15CS040	Mali Ashwini Malleshi	11	16	20	11	8	8	10	10	1	1	1	1	1	47	9	9	9	9	9	21	18	18	20	20	20																	
28	ISV15CS044	Meghana G	25	25	25	25	12	13	12	13	1	1	1	1	1	48	10	10	10	10	10	36	23	24	23	24	26																	
29	ISV15CS045	Meghana K	13	9	18	13	5	4	10	8	1	1	1	1	1	45	9	9	9	9	9	23	15	14	20	18	18																	
30	ISV15CS046	Misbah Sultana	24	25	25	24	12	13	12	13	1	1	1	1	1	55	11	11	11	11	11	36	24	25	24	25	27																	
																					24.3	16.99	17	19.53	19.5																			
																					76	53	53	61	62																			



SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY

SIRA ROAD, TUMKUR- 572 106.

Department of Computer Science and Engineering

COURSE OUTCOME

- CO1.** The core concepts in automata theory and Theory of Computation.
- CO2.** Learn how to translate between different models of Computation (e.g., Deterministic and Non-deterministic and Software models).
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PROGRAM OUTCOMES

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- PO9** Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
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- PO11** Project management and finance: An ability to use the modern engineering tools, techniques, skills and management principles to do work as a member and leader in a team, to manage projects in multidisciplinary environments.
- PO12** Life-long learning: recognition of the need for, and an ability to engage in, to resolve contemporary issues and acquire lifelong learning.

COLLEGE	SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY					
FACULTY NAME	Mrs. SHWETHA K H					
BRANCH	CSE	ACADEMIC YEAR			2017-18	
COURSE	B.E	SEMESTER	V	SECTION	B	
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	64	1.92	0.64	0.64									0.64			1.28
CO2	57	1.14											0.57			1.14
CO3	58	0.58														1.16
CO4	60	0.60	0.60	1.2									0.60			1.2
CO5	59	1.18	1.18										0.59			1.18
AVERAGE		1.08	0.80	0.92									0.61			1.19

S. H. K. H.

STAFF INCHARGE

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

N. S. S. S.
PRINCIPAL
SIET, TUMAKURU.

SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY

Department of Computer Science & Engg

Course Outcomes (CO) Program Outcomes (PO) Attainment

15CS54

SEM: V 'B'

ODD 2017-18

FACULTY: Mrs. SHWETHA K H

Roll No.	USN	NAME	SUB: ATC			T1					T2					T3					ASSIGNMENT 5/3					EXTERNAL					FINAL					TOTAL AVG								
			T1	T2	T3	CO1-15	CO2-15	CO3-15	CO4-15	CO5-15	CO1-1	CO2-1	CO3-1	CO4-1	CO5-1	SEE (80)	CO1-16	CO2-16	CO3-16	CO4-16	CO5-16	CO1-32	CO2-32	CO3-32	CO4-32	CO5-32																		
1	ISV15CS048	Mohammed Zubair Siddique R V	19	21	24	19	10	11	12	12	1	1	1	1	1	43	8.6	8.6	8.6	8.6	8.6	28.6	19.6	20.6	21.6	21.6	22.4																	
2	ISV15CS051	Nagaraj V H	10	15	19	10	7	8	10	9	1	1	1	1	1	28	5.6	5.6	5.6	5.6	5.6	16.6	13.6	14.6	16.6	15.6	15.4																	
3	ISV15CS054	Navya S	11	24	24	11	12	12	12	12	1	1	1	1	1	47	9.4	9.4	9.4	9.4	9.4	21.4	22.4	22.4	22.4	22.4	22.2																	
4	ISV15CS056	Neha Khanum	14	22	23	14	11	11	12	11	1	1	1	1	1	32	6.4	6.4	6.4	6.4	6.4	21.4	18.4	18.4	19.4	18.4	19.2																	
5	ISV15CS057	Nethravathi B S	8	17	15	8	10	7	8	7	1	1	1	1	1	37	7.4	7.4	7.4	7.4	7.4	16.4	18.4	15.4	16.4	15.4	16.4																	
6	ISV15CS060	Nischitha K	12	18	19	12	10	8	10	9	1	1	1	1	1	32	6.4	6.4	6.4	6.4	6.4	19.4	17.4	15.4	17.4	16.4	17.2																	
7	ISV15CS061	Nissy Mathias	8	23	21	8	12	11	10	11	1	1	1	1	1	36	7.2	7.2	7.2	7.2	7.2	16.2	20.2	19.2	18.2	19.2	18.6																	
8	ISV15CS062	Pallavi Gangadhar Shet	8	15	20	8	7	8	10	10	1	1	1	1	1	12	2.4	2.4	2.4	2.4	2.4	11.4	10.4	11.4	13.4	13.4	12																	
9	ISV15CS063	Pavan K P	19	22	25	19	11	11	12	13	1	1	1	1	1	30	6	6	6	6	6	26	18	18	19	20	20.2																	
10	ISV15CS065	Pooja B K	15	21	21	15	10	11	10	11	1	1	1	1	1	43	8.6	8.6	8.6	8.6	8.6	24.6	19.6	20.6	19.6	20.6	21																	
11	ISV15CS066	Pooja C M	23	25	25	23	12	13	12	13	1	1	1	1	1	45	9	9	9	9	9	33	22	23	22	23	24.6																	
12	ISV15CS068	Prarthana M G	12	13	24	12	7	6	12	12	1	1	1	1	1	37	7.4	7.4	7.4	7.4	7.4	20.4	15.4	14.4	20.4	20.4	18.2																	
13	ISV15CS069	Prathibha B T	19	21	22	19	10	11	11	11	1	1	1	1	1	48	9.6	9.6	9.6	9.6	9.6	29.6	20.6	21.6	21.6	21.6	23																	
14	ISV15CS071	Punyashree B	20	25	24	20	12	13	12	12	1	1	1	1	1	29	5.8	5.8	5.8	5.8	5.8	26.8	18.8	19.8	18.8	18.8	20.6																	
15	ISV15CS073	Raghunath H P	21	25	24	21	12	13	12	12	1	1	1	1	1	46	9.2	9.2	9.2	9.2	9.2	31.2	22.2	23.2	22.2	22.2	24.2																	
16	ISV15CS076	Ranya M K	14	21	23	14	10	11	12	11	1	1	1	1	1	29	5.8	5.8	5.8	5.8	5.8	20.8	16.8	17.8	18.8	17.8	18.4																	
17	ISV15CS080	Rekha A	13	23	21	13	11	12	10	11	1	1	1	1	1	34	6.8	6.8	6.8	6.8	6.8	20.8	18.8	19.8	17.8	18.8	19.2																	
18	ISV15CS084	Shamanth H S	14	21	20	14	10	11	10	10	1	1	1	1	1	43	8.6	8.6	8.6	8.6	8.6	23.6	19.6	20.6	19.6	19.6	20.6																	
19	ISV15CS085	Sharon Biju George	22	25	25	22	12	13	12	13	1	1	1	1	1	53	10.6	10.6	10.6	10.6	10.6	33.6	23.6	24.6	23.6	24.6	26																	
20	ISV15CS086	Shilpa R	10	20	23	10	10	10	12	11	1	1	1	1	1	36	7.2	7.2	7.2	7.2	7.2	18.2	18.2	18.2	20.2	19.2	18.8																	
21	ISV15CS089	Shreedeivi	13	18	22	13	10	8	11	11	1	1	1	1	1	28	5.6	5.6	5.6	5.6	5.6	19.6	16.6	14.6	17.6	17.6	17.2																	
22	ISV15CS091	Sima Karki	19	24	24	19	12	12	12	12	1	1	1	1	1	29	5.8	5.8	5.8	5.8	5.8	25.8	18.8	18.8	18.8	18.8	20.2																	
23	ISV15CS092	Sowmya T	17	19	20	17	10	9	10	10	1	1	1	1	1	29	5.8	5.8	5.8	5.8	5.8	23.8	16.8	15.8	16.8	16.8	18																	
24	ISV15CS093	Srivathsa B N	10	20	20	10	10	10	10	10	1	1	1	1	1	28	5.6	5.6	5.6	5.6	5.6	16.6	16.6	16.6	16.6	16.6	16.6																	
25	ISV15CS094	Sujith B S	6	21	23	6	10	11	12	11	1	1	1	1	1	43	8.6	8.6	8.6	8.6	8.6	15.6	19.6	20.6	21.6	20.6	19.6																	
26	ISV15CS095	Sunitha M R	8	20	23	8	10	10	12	11	1	1	1	1	1	36	7.2	7.2	7.2	7.2	7.2	16.2	18.2	18.2	20.2	19.2	18.4																	
27	ISV15CS096	Supreetha J	11	13	24	11	6	7	12	12	1	1	1	1	1	43	8.6	8.6	8.6	8.6	8.6	20.6	15.6	16.6	21.6	21.6	19.2																	
28	ISV15CS098	Swetharaj T C	9	25	24	9	12	13	12	12	1	1	1	1	1	43	8.6	8.6	8.6	8.6	8.6	18.6	21.6	22.6	21.6	21.6	21.2																	
29	ISV15CS099	Syeda Habib Unnisa	8	23	24	8	11	12	12	12	1	1	1	1	1	47	9.4	9.4	9.4	9.4	9.4	18.4	21.4	22.4	22.4	22.4	21.4																	
30	ISV15CS100	Thanushree T	18	22	25	18	11	11	12	13	1	1	1	1	1	41	8.2	8.2	8.2	8.2	8.2	27.2	20.2	20.2	21.2	22.2	22.2																	
31	ISV15CS102	Vimala T	3	22	22	3	11	11	11	11	1	1	1	1	1	29	5.8	5.8	5.8	5.8	5.8	9.8	17.8	17.8	17.8	17.8	16.2																	
32	ISV15CS104	Vysiri Dev	7	20	22	7	10	10	11	11	1	1	1	1	1	28	5.6	5.6	5.6	5.6	5.6	13.6	16.6	16.6	17.6	17.6	16.4																	
33	ISV15CS106	Yashaswini B M	9	24	22	9	12	12	11	11	1	1	1	1	1	29	5.8	5.8	5.8	5.8	5.8	15.8	18.8	18.8	17.8	17.8	17.8																	
34	ISV15CS108	Yashodha B N	6	23	23	6	12	11	12	11	1	1	1	1	1	39	7.8	7.8	7.8	7.8	7.8	14.8	20.8	19.8	20.8	19.8	19.2																	
35	ISV16CS400	Akshitha H P	7	22	20	7	11	11	10	10	1	1	1	1	1	32	6.4	6.4	6.4	6.4	6.4	14.4	18.4	18.4	17.4	17.4	17.2																	
36	ISV16CS401	Divya M	1	0	4	1	0	0	2	2	1	1	1	1	1	28	5.6	5.6	5.6	5.6	5.6	7.6	6.6	6.6	8.6	8.6	7.6																	
																					20.5	18.3	18.4	19.1	19.04																			
																					64	57	58	60	59																			



Department of Computer Science and Engineering

COURSE OUTCOME

- CO1.** Describe the concepts of object-oriented and basic class modeling.
- 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 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. PRATHIBHA T S					
BRANCH	CSE	ACADEMIC YEAR			2017-18	
COURSE	B.E	SEMESTER	VII	SECTION		
SUBJECT	OBJECT ORIENTED MODELING AND DESIGN			SUBJECT CODE	10CS71	

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

CO AND PO ATTAINMENT

ATTAINMENT TABLE																
COs	AVG	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	56	0.56		1.12									1.12	1.12	0.56	1.12
CO2	58	0.58		1.16									1.16	1.16	0.58	1.16
CO3	48	0.48		0.96									0.96	0.96	0.48	0.96
AVERAGE		0.54		1.08									1.08	1.08	0.54	1.08

Prathiba TS
STAFF INCHARGE

C. S. Srinivas Kumar
HOD,
COMPUTER SCIENCE & ENGG.,
SIET, TUMAKURU.

N. Srinivas Kumar
PRINCIPAL
SIET, TUMAKURU.

SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY
 Department of Computer Science & Engg
 Course Outcomes (CO) Program Outcomes (PO) Attainment

10CS71

SEM: VII

ODD

2017-18

FACULTY: PRATHIBHA T.S

roll No	USN	Name	SUB: OOMD			T1	T2	T3	ASSIGNMENT 5/5			EXTERNAL			FINAL			TOTAL AVG	
			T1	T2	T3	CO1-25	CO2-25	CO3-25	CO1-2	CO2-2	CO3-1	SEE(100)	CO1-35	CO2-35	CO3-30	CO1-62	CO2-62		CO3-56
1	1SV12CS011	Bhavyashree M P	20	22	0	20	22	0	2	2	1	45	15.0	15.0	15.0	37	39	16	31
2	1SV13CS019	Deeksha Reddy	22	23	0	22	23	0	2	2	1	53	17.7	17.7	17.7	42	43	19	34
3	1SV13CS027	Harini	10	6	23	10	6	23	2	2	1	35	11.7	11.7	11.7	24	20	36	26
4	1SV13CS035	Kiran Kumar M	16	23	13	16	23	13	2	2	1	21	7.0	7.0	7.0	25	32	21	26
5	1SV13CS044	Md. Younus Shahan	0	0	13	0	0	13	2	2	1	39	13.0	13.0	13.0	15	15	27	19
6	1SV13CS047	Nmratha jadv	20	23	0	20	23	0	2	2	1	50	16.7	16.7	16.7	39	42	18	33
7	1SV13CS052	Pavana K S	10	16	20	10	16	20	2	2	1	46	15.3	15.3	15.3	27	33	36	32
8	1SV13CS065	Sachin N	15	13	17	15	13	17	2	2	1	42	14.0	14.0	14.0	31	29	32	31
9	1SV13CS068	Shajo Thomas George	21	21	0	21	21	0	2	2	1	43	14.3	14.3	14.3	37	37	15	30
10	1SV13CS088	Vasim Khan J	17	16	0	17	16	0	2	2	1	21	7.0	7.0	7.0	26	25	8	20
11	1SV14CS002	Abhishek T S	15	11	16	15	11	16	2	2	1	35	11.7	11.7	11.7	29	25	29	27
12	1SV14CS005	Amith Raj	0	0	20	0	0	20	2	2	1	35	11.7	11.7	11.7	14	14	33	20
13	1SV14CS007	Archana O	15	24	13	15	24	13	2	2	1	39	13.0	13.0	13.0	30	39	27	32
14	1SV14CS011	Brenna Rose Robert	24	25	0	24	25	0	2	2	1	57	19.0	19.0	19.0	45	46	20	37
15	1SV14CS012	Chandan T M	24	0	25	24	0	25	2	2	1	81	27.0	27.0	27.0	53	29	53	45
16	1SV14CS013	Della Merin Justus	21	24	21	21	24	21	2	2	1	75	25.0	25.0	25.0	48	51	47	49
17	1SV14CS015	Diwakar Poudel	0	15	15	0	15	15	2	2	1	12	4.0	4.0	4.0	6	21	20	16
18	1SV14CS016	Gnana Nagesh H N	19	22	0	19	22	0	2	2	1	37	12.3	12.3	12.3	33	36	13	28
19	1SV14CS017	Hareesh Shrikanth puttageri	10	4	12	10	4	12	2	2	1	27	9.0	9.0	9.0	21	15	22	19
20	1SV14CS018	Hima Bindu N	18	23	0	18	23	0	2	2	1	61	20.3	20.3	20.3	40	45	21	36
21	1SV14CS019	Husna Kousar	24	25	0	24	25	0	2	2	1	60	20.0	20.0	20.0	46	47	21	38
22	1SV14CS020	Jaiyant Prasad	0	25	25	0	25	25	2	2	1	57	19.0	19.0	19.0	21	46	45	37
23	1SV14CS022	Kavya N	19	22	0	19	22	0	2	2	1	65	21.7	21.7	21.7	43	46	23	37
24	1SV14CS023	Kavya S	21	18	0	21	18	0	2	2	1	37	12.3	12.3	12.3	35	32	13	27
25	1SV14CS025	Kavya Virasangappa Kambi	21	22	0	21	22	0	2	2	1	52	17.3	17.3	17.3	40	41	18	33
26	1SV14CS026	Kusuma R C	19	24	24	19	24	24	2	2	1	55	18.3	18.3	18.3	39	44	43	42
27	1SV14CS031	Madhushree H J	21	23	0	21	23	0	2	2	1	64	21.3	21.3	21.3	44	46	22	38
28	1SV14CS032	Manasa H P	20	22	0	20	22	0	2	2	1	45	15.0	15.0	15.0	37	39	16	31
29	1SV14CS033	Manasa S Desai	0	21	23	0	21	23	2	2	1	48	16.0	16.0	16.0	18	39	40	32
30	1SV14CS034	Manjunatha M N	0	9	16	0	9	16	2	2	1	27	9.0	9.0	9.0	11	20	26	19
31	1SV14CS038	Nagamani V	19	23	0	19	23	0	2	2	1	60	20.0	20.0	20.0	41	45	21	36
32	1SV14CS041	Nischitha V	22	20	24	22	20	24	2	2	1	42	14.0	14.0	14.0	38	36	39	38
33	1SV14CS042	Vadraj P	24	0	25	24	0	25	2	2	1	50	16.7	16.7	16.7	43	19	43	35

34	1SV14CS044	Pooja Prabhu G K	19	22	0	19	22	0	2	2	1	40	13.3	13.3	13.3	34	37	14	29
35	1SV14CS045	Poornima D M	23	17	20	23	17	20	2	2	1	47	15.7	15.7	15.7	41	35	37	37
36	1SV14CS046	Poornima K K	21	16	0	21	16	0	2	2	1	50	16.7	16.7	16.7	40	35	18	31
37	1SV14CS047	Prathibha S	17	17	0	17	17	0	2	2	1	57	19.0	19.0	19.0	38	38	20	32
38	1SV14CS048	Prem R Acharya	22	21	20	22	21	20	2	2	1	41	13.7	13.7	13.7	38	37	35	36
39	1SV14CS049	Priyanka P	24	23	0	24	23	0	2	2	1	45	15.0	15.0	15.0	41	40	16	32
40	1SV14CS050	Rakesh R	17	18	22	17	18	22	2	2	1	61	20.3	20.3	20.3	39	40	43	41
41	1SV14CS052	Rakshitha R	22	0	24	22	0	24	2	2	1	60	20.0	20.0	20.0	44	22	45	37
42	1SV14CS053	Ranjitha K R	20	24	0	20	24	0	2	2	1	47	15.7	15.7	15.7	38	42	17	32
43	1SV14CS055	Reshma D	23	21	0	23	21	0	2	2	1	58	19.3	19.3	19.3	44	42	20	36
44	1SV14CS056	Reshma M	19	17	0	19	17	0	2	2	1	35	11.7	11.7	11.7	33	31	13	25
45	1SV14CS059	Sahana Chandru	21	24	0	21	24	0	2	2	1	59	19.7	19.7	19.7	43	46	21	36
46	1SV14CS061	Sathvik P	24	11	25	24	11	25	2	2	1	68	22.7	22.7	22.7	49	36	49	44
47	1SV14CS062	Shaheena D	20	24	0	20	24	0	2	2	1	63	21.0	21.0	21.0	43	47	22	37
48	1SV14CS063	Sharanya S	19	17	18	19	17	18	2	2	1	28	9.3	9.3	9.3	30	28	28	29
49	1SV14CS064	Sharanya S (Subrahmanya)	17	23	0	17	23	0	2	2	1	53	17.7	17.7	17.7	37	43	19	33
50	1SV14CS065	Sharath N	15	19	16	15	19	16	2	2	1	41	13.7	13.7	13.7	31	35	31	32
51	1SV14CS066	Shashikala G	20	23	0	20	23	0	2	2	1	47	15.7	15.7	15.7	38	41	17	32
52	1SV14CS067	Sindhuja A M	22	23	0	22	23	0	2	2	1	57	19.0	19.0	19.0	43	44	20	36
53	1SV14CS070	Sushmitha M (Manjunath)	17	18	0	17	18	0	2	2	1	42	14.0	14.0	14.0	33	34	15	27
54	1SV14CS071	Sushmitha M	21	23	0	21	23	0	2	2	1	66	22.0	22.0	22.0	45	47	23	38
55	1SV14CS072	Varsha Krishna T	0	23	24	0	23	24	2	2	1	48	16.0	16.0	16.0	18	41	41	33
56	1SV14CS073	Varsha T N	19	0	25	19	0	25	2	2	1	40	13.3	13.3	13.3	34	15	39	30
57	1SV14CS075	Vivian Dsouza	0	19	15	0	19	15	2	2	1	55	18.3	18.3	18.3	20	39	34	31
58	1SV14CS401	Chithralekha N V	0	16	15	0	16	15	2	2	1	35	11.7	11.7	11.7	14	30	28	24
59	1SV14CS404	Nayana T P	20	23	0	20	23	0	2	2	1	61	20.3	20.3	20.3	42	45	21	36
60	1SV14CS406	Sowmyashree G N	18	20	24	18	20	24	2	2	1	48	16.0	16.0	16.0	36	38	41	38
61	1SV14CS409	Venkatesha E R	17	19	0	17	19	0	2	2	1	35	11.7	11.7	11.7	31	33	13	25
62	1SV15CS400	Girish R	20	21	3	20	21	3	2	2	1	46	15.3	15.3	15.3	37	38	19	32
63	1SV15CS402	Lathashree D	15	22	20	15	22	20	2	2	1	50	16.7	16.7	16.7	34	41	38	37
64	1SV15CS403	Maruthi Prasanna R S	20	23	21	20	23	21	2	2	1	35	11.7	11.7	11.7	34	37	34	35
65	1SV15CS406	Nethravathi K S	21	24	0	21	24	0	2	2	1	54	18.0	18.0	18.0	41	44	19	35
																34	36	27	
																56	58	48	



Department of Computer Science and Engineering

COURSE OUTCOME

- CO1.** Understand the process and concepts of embedded system and discuss various software components involved in embedded system design and development
- CO2.** Model the operation of a given embedded system and to design simple tasks to run on an RTOS
- CO3.** Design embedded products and firmware using firmware languages
- CO4.** Demonstrate various embedded hardware and firmware using SDE's
- CO5.** To understand various embedded system networks and its latest trends.

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. MEGHANA D K					
BRANCH	CSE	ACADEMIC YEAR			2017-18	
COURSE	B.E	SEMESTER	VII	SECTION		
SUBJECT	EMBEDDED COMPUTING SYSTEMS			SUBJECT CODE	10CS72	

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
CO2	1	1														2
CO3	1	1														2
CO4	1	1														2
CO5	1	1														2
Average	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	42.7	0.42														0.85
CO2	60.8	0.60	0.60													1.21
CO3	57.3	0.57	0.57													1.14
CO4	59.5	0.59	0.59													1.19
CO5	58.0	0.58	0.58													1.16
AVERAGE		0.55	0.58													1.11

Meghana D K
STAFF INCHARGE

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PRINCIPAL
SIET, TUMAKURU.

SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY
 Department of Computer Science & Engg
 Course Outcomes (CO) Program Outcomes (PO) Attainment

10CS72		SEM: VII										ODD					2017-18					FACULTY: MEGHANA D.K					TOTAL L AVG	
SUB: ECS		T1			T2			T3				ASSIGNMENT 5/5					EXTERNAL					FINAL						
Roll No	USN	Name	T1	T2	T3	CO1-25	CO2-13	CO3-12	CO4-13	CO5-12	CO1-1	CO2-1	CO3-1	CO4-1	CO5-1	SEE(100)	CO1-20	CO2-20	CO3-20	CO4-20	CO5-20	CO1-46	CO2-34	CO3-33	CO4-34	CO5-33		
1	15V13CS011	Bhavayashree M P	16	0	20	16	0	0	10	10	1	1	1	1	1	48	0.2	9.6	9.6	9.6	9.6	17.2	10.6	10.6	20.6	20.6	15.92	
2	15V13CS019	Deeksha Reddy	23	19	22	23	10	9	11	11	1	1	1	1	1	51	0.2	10.2	10.2	10.2	10.2	24.2	21.2	20.2	22.2	22.2	14.24	
3	15V13CS027	Harini	9	9	20	9	5	4	10	10	1	1	1	1	1	35	0.2	7	7	7	7	10.2	15	12	18	18	15.76	
4	15V13CS035	Kiran Kumar M	17	16	19	17	10	6	10	9	1	1	1	1	1	27	0.2	5.4	5.4	5.4	5.4	18.2	16.4	12.4	16.4	15.4	16.28	
5	15V13CS044	Md. Younus Shahan	19	0	22	19	0	0	11	11	1	1	1	1	1	44	0.2	8.8	8.8	8.8	8.8	20.2	9.8	9.8	20.8	20.8	19.2	
6	15V13CS047	Nmratha Jadhav	23	0	19	23	0	0	10	9	1	1	1	1	1	61	0.2	12.2	12.2	12.2	12.2	24.2	13.2	13.2	23.2	22.2	16.68	
7	15V13CS052	Pavana K S	9	16	18	9	10	6	10	8	1	1	1	1	1	44	0.2	8.8	8.8	8.8	8.8	10.2	19.8	15.8	19.8	17.8	15.84	
8	15V13CS065	Sachin N	15	13	18	15	10	3	10	8	1	1	1	1	1	35	0.2	7	7	7	7	16.2	18	11	18	16	18.04	
9	15V13CS068	Shajo Thomas George	18	23	0	18	13	10	0	0	1	1	1	1	1	59	0.2	11.8	11.8	11.8	11.8	19.2	23.8	23.8	12.8	12.8	16.48	
10	15V13CS088	Vasim Khan J	18	22	0	18	11	11	0	0	1	1	1	1	1	59	0.2	11.8	11.8	11.8	11.8	19.2	23.8	23.8	12.8	12.8	16.48	
11	15V14CS002	Abhishek T S	16	15	18	16	10	5	10	8	1	1	1	1	1	35	0.2	7	7	7	7	17.2	18	13	18	16	16.44	
12	15V14CS005	Amith Raj	8	0	21	8	0	0	10	11	1	1	1	1	1	35	0.2	7	7	7	7	9.2	8	8	18	19	12.44	
13	15V14CS007	Archana O	21	20	23	21	10	13	10	1	1	1	1	1	1	68	0.2	13.6	13.6	13.6	13.6	23.2	27.6	26.6	14.6	14.6	21.32	
14	15V14CS031	Brenna Rose Robert	22	25	0	22	13	12	0	0	1	1	1	1	1	69	0.2	13.8	13.8	13.8	13.8	26.2	14.8	14.8	27.8	24.8	21.68	
15	15V14CS012	Chandan T M	25	0	23	25	0	0	13	10	1	1	1	1	1	69	0.2	13.8	13.8	13.8	13.8	26.2	14.8	14.8	27.8	24.8	21.68	
16	15V14CS013	Della Merin Justina	24	18	23	24	10	8	13	10	1	1	1	1	1	65	0.2	12.6	12.6	12.6	12.6	25.2	23.6	21.6	26.6	23.6	15.52	
17	15V14CS015	Diwakar Poudel	18	0	20	18	0	0	10	10	1	1	1	1	1	65	0.2	13	13	13	13	24.2	27	24	14	14	20.64	
18	15V14CS016	Gnana Nagesh H N	23	23	0	23	13	10	0	0	1	1	1	1	1	28	0.2	5.6	5.6	5.6	5.6	16.2	6.6	6.6	16.6	7.6	10.72	
19	15V14CS017	Hareesh Shrikant puttiga	15	0	11	15	0	0	10	1	1	1	1	1	1	28	0.2	5.6	5.6	5.6	5.6	16.2	6.6	6.6	16.6	7.6	10.72	
20	15V14CS018	Hima Bindu N	23	20	0	23	10	10	0	0	1	1	1	1	1	55	0.2	11	11	11	11	24.2	22	22	12	12	18.44	
21	15V14CS019	Husna Kousar	23	23	25	23	13	10	13	12	1	1	1	1	1	80	0.2	16	16	16	16	24.2	30	27	30	29	28.04	
22	15V14CS020	Jaiyanti Prasad	23	25	0	23	13	12	0	0	1	1	1	1	1	68	0.2	13.6	13.6	13.6	13.6	24.2	27.6	26.6	14.6	14.6	21.32	
23	15V14CS022	Kavya N	23	14	22	23	10	4	11	11	1	1	1	1	1	54	0.2	10.8	10.8	10.8	10.8	24.2	21.8	15.8	22.8	22.8	21.48	
24	15V14CS023	Kavya S	17	15	22	17	10	5	11	11	1	1	1	1	1	57	0.2	11.4	11.4	11.4	11.4	18.2	22.4	17.4	23.4	23.4	20.96	
25	15V14CS025	Kavya Virasangappa Kam	22	21	22	22	11	10	11	11	1	1	1	1	1	54	0.2	10.8	10.8	10.8	10.8	23.2	22.8	21.8	22.8	22.8	22.68	
26	15V14CS026	Kusuma R C	22	23	0	22	13	10	0	0	1	1	1	1	1	61	0.2	12.2	12.2	12.2	12.2	23.2	26.2	23.2	13.2	13.2	19.8	
27	15V14CS031	Madhusree H J	23	14	20	23	7	7	10	10	1	1	1	1	1	47	0.2	9.4	9.4	9.4	9.4	24.2	17.4	17.4	20.4	20.4	19.96	
28	15V14CS032	Manasa H P	18	18	0	18	10	8	0	0	1	1	1	1	1	38	0.2	7.6	7.6	7.6	7.6	19.2	18.6	16.6	8.6	8.6	14.32	
29	15V14CS033	Manasa S Desai	0	20	21	0	10	10	11	10	1	1	1	1	1	47	0.2	9.4	9.4	9.4	9.4	1.2	20.4	20.4	21.4	20.4	16.76	
30	15V14CS034	Manjunatha M N	0	9	20	0	5	4	10	10	1	1	1	1	1	48	0.2	9.6	9.6	9.6	9.6	1.2	15.6	14.6	20.6	20.6	14.52	
31	15V14CS038	Nagamani V	24	16	17	24	10	6	10	7	1	1	1	1	1	74	0.2	14.8	14.8	14.8	14.8	25.2	25.8	21.8	25.8	22.8	24.28	
32	15V14CS041	Nischitha V	24	9	20	24	5	4	10	10	1	1	1	1	1	51	0.2	10.2	10.2	10.2	10.2	25.2	16.2	15.2	21.2	21.2	19.8	
33	15V14CS042	Vadraj P	25	0	25	25	0	0	13	12	1	1	1	1	1	62	0.2	12.4	12.4	12.4	12.4	26.2	13.4	13.4	26.4	25.4	20.96	
34	15V14CS044	Pooja Prabhu G K	23	19	21	23	10	9	11	10	1	1	1	1	1	55	0.2	11	11	11	11	24.2	22	21	23	22	22.44	
35	15V14CS045	Poornima D M	23	20	21	23	10	10	11	10	1	1	1	1	1	45	0.2	9	9	9	9	24.2	20	20	21	20	21.04	
36	15V14CS046	Poornima K K	23	20	0	23	10	10	0	0	1	1	1	1	1	51	0.2	10.2	10.2	10.2	10.2	24.2	21.2	21.2	11.2	11.2	17.8	
37	15V14CS047	Prathibha S	20	18	15	20	10	8	10	5	1	1	1	1	1	47	0.2	9.4	9.4	9.4	9.4	21.2	20.4	18.4	20.4	15.4	19.16	
38	15V14CS048	Preem R Acharya	24	20	24	24	10	10	13	11	1	1	1	1	1	48	0.2	9.6	9.6	9.6	9.6	25.2	20.6	20.6	23.6	21.6	22.32	
39	15V14CS049	Priyanka P	24	16	0	24	10	6	0	0	1	1	1	1	1	80	0.2	16	16	16	16	25.2	27	23	17	17	21.84	
40	15V14CS050	Rakesh B	20	16	19	20	10	6	10	9	1	1	1	1	1	65	0.2	13	13	13	13	13	21.2	24	20	24	23	22.44
41	15V14CS052	Rakshitha R	0	16	14	0	10	6	10	4	1	1	1	1	1	65	0.2	13	13	13	13	1.2	24	20	24	18	17.44	
42	15V14CS053	Ranjitha K R	23	20	23	23	10	10	13	10	1	1	1	1	1	57	0.2	11.4	11.4	11.4	11.4	24.2	22.4	22.4	25.4	22.4	23.36	
43	15V14CS055	Reshma D	20	24	25	20	13	11	13	12	1	1	1	1	1	47	0.2	9.4	9.4	9.4	9.4	21.2	23.4	21.4	23.4	22.4	22.36	
44	15V14CS056	Reshma M	24	20	0	24	10	10	0	0	1	1	1	1	1	40	0.2	8	8	8	8	25.2	19	19	9	9	16.24	
45	15V14CS059	Sahana Chandru	25	23	0	25	13	10	0	0	1	1	1	1	1	47	0.2	9.4	9.4	9.4	9.4	26.2	23.4	20.4	10.4	10.4	18.16	

46	1SV14CS061	Sathvik P	21	21	22	21	11	10	11	11	1	1	1	1	1	68	0.2	13.6	13.6	13.6	13.6	22.2	25.6	24.6	25.6	25.6	34.72
47	1SV14CS062	Shaheena D	25	23	23	25	13	10	13	10	1	1	1	1	1	68	0.2	13.6	13.6	13.6	13.6	26.2	27.6	24.6	27.6	24.6	28.12
48	1SV14CS063	Sharanya S	22	20	23	22	10	10	13	10	1	1	1	1	1	63	0.2	12.6	12.6	12.6	12.6	23.2	23.6	23.6	26.6	23.6	24.12
49	1SV14CS064	Sharanya S (Subrahmany)	23	17	24	23	10	7	13	11	1	1	1	1	1	35	0.2	7	7	7	7	22.2	13	13	18	15	16.24
80	1SV14CS065	Shazath N	21	10	17	21	5	8	10	7	1	1	1	1	1	54	0.2	10.8	10.8	10.8	10.8	24.2	21.8	18.8	21.8	20.8	21.48
61	1SV14CS066	Shashikala G	23	17	19	23	10	7	10	9	1	1	1	1	1	54	0.2	10.8	10.8	10.8	10.8	24.2	21.8	18.8	21.8	20.8	21.48
62	1SV14CS067	Sindhuja A M	23	21	0	23	10	11	0	0	1	1	1	1	1	58	0.2	11.6	11.6	11.6	11.6	24.2	22.6	23.6	12.6	12.6	19.12
63	1SV14CS070	Sushmita M (Manjunath)	18	17	24	18	10	7	12	12	1	1	1	1	1	50	0.2	10	10	10	10	22.2	21	18	23	23	21.44
64	1SV14CS071	Sushmita M	21	17	24	21	10	7	12	12	1	1	1	1	1	50	0.2	10	10	10	10	22.2	21	18	23	23	21.44
65	1SV14CS072	Varsha Krishna T	19	19	18	19	13	10	10	8	1	1	1	1	1	51	0.2	10.2	10.2	10.2	10.2	20.2	24.2	21.2	21.2	19.2	21.2
66	1SV14CS073	Varsha T N	22	22	24	22	11	11	12	12	1	1	1	1	1	74	0.2	14.8	14.8	14.8	14.8	23.2	26.8	26.8	27.8	27.8	26.48
67	1SV14CS075	Vivian Dsouza	0	20	22	0	10	10	11	11	1	1	1	1	1	43	0.2	8.6	8.6	8.6	8.6	1.2	19.6	15.6	19.6	14.6	14.12
68	1SV14CS401	Chithralekha N V	0	16	15	0	10	6	10	5	1	1	1	1	1	43	0.2	8.6	8.6	8.6	8.6	1.2	19.6	15.6	19.6	14.6	14.12
69	1SV14CS404	Nayana T P	22	21	0	22	11	10	0	0	1	1	1	1	1	66	0.2	13.2	13.2	13.2	13.2	23.2	25.2	24.2	14.2	14.2	20.2
60	1SV14CS406	Sowmyashree G N	20	17	21	20	10	7	10	11	1	1	1	1	1	53	0.2	10.6	10.6	10.6	10.6	21.2	21.6	18.6	21.6	22.6	21.12
61	1SV14CS409	Venkatesha E R	16	18	0	16	10	8	0	0	1	1	1	1	1	49	0.2	9.8	9.8	9.8	9.8	17.2	20.8	18.8	10.8	10.8	15.68
62	1SV15CS400	Girish R	16	13	21	16	10	5	11	10	1	1	1	1	1	48	0.2	9.6	9.6	9.6	9.6	17.2	20.6	15.6	21.6	20.6	19.12
63	1SV15CS402	Lathashree D	0	20	20	0	10	10	10	10	1	1	1	1	1	41	0.2	8.2	8.2	8.2	8.2	1.2	19.2	19.2	19.2	19.2	15.6
64	1SV15CS403	Maruthi Prasanna R S	22	20	24	22	10	10	12	12	1	1	1	1	1	50	0.2	10	10	10	10	23.2	21	21	23	23	22.24
65	1SV15CS406	Netheavathi K S	16	17	22	16	10	7	11	11	1	1	1	1	1	64	0.2	12.8	12.8	12.8	12.8	11.2	23.8	20.8	24.8	24.8	21.08
																						19.648	20.692	18.938	20.246	19.169	
																						42.709	60.86	57.389	59.548	58.089	



Department of Computer Science and Engineering

COURSE OUTCOME

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

PROGRAM OUTCOMES

- PO1** Engineering knowledge: An ability to apply knowledge of mathematics (including probability, statistics and discrete mathematics), science, and engineering for solving Engineering problems and Knowledge.
- PO2** Problem analysis: Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
- PO3** Design / development of solutions: An ability to design solution for engineering problems and design system components or process to meet desired specifications and needs.
- PO4** Conduct investigations of complex Problem: An ability to identify, formulate, comprehend, analyze, design synthesis of the information to solve complex engineering problems and provide valid conclusions.
- PO5** Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools, including prediction and modelling to complex engineering activities.
- PO6** The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal, and cultural issues.
- PO7** Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
- PO8** Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
- PO9** Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
- PO10** Communication: Communicate effectively on complex engineering activities with the engineering community and with the society.
- PO11** Project management and finance: An ability to use the modern engineering tools, techniques, skills and management principles to do work as a member and leader in a team, to manage projects in multidisciplinary environments.
- PO12** Life-long learning: 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. RENUKARADHYA P C					
BRANCH	CSE	ACADEMIC YEAR			2017-18	
COURSE	B.E	SEMESTER	VII	SECTION		
SUBJECT	PROGRAMMING THE WEB			SUBJECT CODE	10CS73	

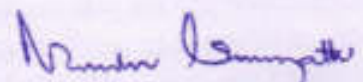
CO-PO-PSO Mapping															
COs	Pos												PSOs		
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3
CO1	1		2									2	2	1	2
CO2	1		2									2	2	1	2
CO3	1		2									2	2	1	2
CO4	1		2									2	2	1	2
CO5	1		2									2	2	1	2
Average	1		2									2	2	1	2

CO AND PO ATTAINMENT

ATTAINMENT TABLE																
COs	AVG	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	48	0.48		0.96									0.96	0.96	0.48	0.96
CO2	65	0.65		1.31									1.31	1.31	0.65	1.31
CO3	65	0.65		1.31									1.31	1.31	0.65	1.31
CO4	58	0.58		1.16									1.16	1.16	0.58	1.16
CO5	59	0.59		1.18									1.18	1.18	0.59	1.18
AVERAGE		0.59		1.18									1.18	1.18	0.59	1.18


 STAFF INCHARGE


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


 PRINCIPAL
 SIET, TUMAKURU.

33	1SV14CS042	Vadraj P	10	24	22	10	14	10	12	10	1	1	1	1	1	68	14	14	14	14	14	25	29	25	27	25	26
34	1SV14CS044	Pooja Prabhu G K	7	21	21	7	11	10	11	10	1	1	1	1	1	37	7	7	7	7	7	15	19	18	19	18	18
35	1SV14CS045	Poornima D M	17	24	19	17	14	10	10	9	1	1	1	1	1	38	8	8	8	8	8	26	23	19	19	18	21
36	1SV14CS046	Poornima K K	14	24	18	14	14	10	10	8	1	1	1	1	1	52	10	10	10	10	10	25	25	21	21	19	23
37	1SV14CS047	Prathibha S	14	18	14	14	10	8	10	4	1	1	1	1	1	58	12	12	12	12	12	27	23	21	23	17	22
38	1SV14CS048	Prem R Acharya	20	24	23	20	14	10	13	10	1	1	1	1	1	42	8	8	8	8	8	29	23	19	22	19	23
39	1SV14CS049	Priyanka P	22	24	12	22	14	10	6	6	1	1	1	1	1	56	11	11	11	11	11	34	26	22	18	18	24
40	1SV14CS050	Rakesh R	15	22	16	15	12	10	10	6	1	1	1	1	1	51	10	10	10	10	10	26	23	21	21	17	22
41	1SC14CS052	Rakshitha R	0	19	11	0	10	9	10	1	1	1	1	1	1	45	9	9	9	9	9	10	20	19	20	11	16
42	1SV14CS053	Ranjitha K R	18	24	22	18	14	10	12	10	1	1	1	1	1	72	14	14	14	14	14	33	29	25	27	25	28
43	1SV14CS055	Reshma D	21	19	15	21	10	9	10	5	1	1	1	1	1	66	13	13	13	13	13	35	24	23	24	19	25
44	1SV14CS056	Reshma M	19	24	0	19	14	10	0	0	1	1	1	1	1	51	10	10	10	10	10	30	25	21	11	11	20
45	1SV14CS059	Sahana Chandru	15	22	22	15	12	10	12	10	1	1	1	1	1	69	14	14	14	14	14	30	27	25	27	25	27
46	1SV14CS061	Sathvik P	20	24	23	20	14	10	13	10	1	1	1	1	1	56	11	11	11	11	11	32	26	22	25	22	26
47	1SV14CS062	Shaheena D	19	23	17	19	13	10	10	7	1	1	1	1	1	60	12	12	12	12	12	32	26	23	23	20	25
48	1SV14CS063	Sharanya S	19	24	0	19	14	10	0	0	1	1	1	1	1	56	11	11	11	11	11	31	26	22	12	12	21
49	1SV14CS064	Sharanya S (Subrahmanya)	15	24	16	15	14	10	10	6	1	1	1	1	1	45	9	9	9	9	9	25	24	20	20	16	21
50	1SV14CS065	Sharath N	13	20	16	13	10	10	10	6	1	1	1	1	1	45	9	9	9	9	9	23	20	20	20	16	20
51	1SV14CS066	Shashikala G	19	24	15	19	14	10	10	5	1	1	1	1	1	43	9	9	9	9	9	29	24	20	20	15	21
52	1SV14CS067	Sindhuja A M	20	24	18	20	14	10	10	8	1	1	1	1	1	70	14	14	14	14	14	35	29	25	25	23	27
53	1SV14CS070	Sushmitha M (Manjunath)	10	24	18	10	14	10	10	8	1	1	1	1	1	45	9	9	9	9	9	20	24	20	20	18	20
54	1SV14CS071	Sushmitha M	14	24	21	14	14	10	11	10	1	1	1	1	1	49	10	10	10	10	9	25	25	21	22	20	22
55	1SV14CS072	Varsha Krishna T	7	23	18	7	13	10	10	8	1	1	1	1	1	49	10	10	10	10	9	18	24	21	21	18	20
56	1SV14CS073	Varsha T N	9	24	20	9	14	10	10	10	1	1	1	1	1	66	13	13	13	13	13	23	28	24	24	24	25
57	1SV14CS075	Vivian Dsouza	0	11	19	0	10	1	10	9	1	1	1	1	1	40	8	8	8	8	8	9	19	10	19	18	15
58	1SV14CS401	Chithralekha N V	0	18	16	0	10	8	10	6	1	1	1	1	1	38	8	8	8	8	8	9	19	17	19	15	15
59	1SV14CS404	Nayana T P	22	25	20	22	15	10	10	10	1	1	1	1	1	56	11	11	11	11	11	34	27	22	22	22	26
60	1SV14CS406	Sowmyashree G N	19	21	18	19	11	10	10	8	1	1	1	1	1	45	9	9	9	9	9	29	21	20	20	18	22
61	1SV14CS409	Venkatesha E R	11	19	16	11	10	9	10	6	1	1	1	1	1	46	9	9	9	9	9	21	20	19	20	16	19
62	1SV15CS400	Girish R	10	24	19	10	14	10	10	9	1	1	1	1	1	68	14	14	14	14	14	25	29	25	25	24	25
63	1SV15CS402	Lathashree D	13	24	17	13	14	10	10	7	1	1	1	1	1	51	10	10	10	10	10	24	25	21	21	18	22
64	1SV15CS403	Maruthi Prasanna R S	15	24	16	15	14	10	10	6	1	1	1	1	1	46	9	9	9	9	9	25	24	20	20	16	21
65	1SV15CS406	Nethravathi K S	21	24	18	21	14	10	10	8	1	1	1	1	1	66	13	13	13	13	13	35	28	24	24	22	27
																						22	23	20	21	18	
																						48	65	65	58	59	



Department of Computer Science and Engineering

COURSE OUTCOME

- CO1. Understand the concepts of parallel computing and hardware technologies
- CO2. Illustrate and contrast the parallel architectures
- CO3. Recall 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	Mrs. BENNA G PILLAI					
BRANCH	CSE	ACADEMIC YEAR			2017-18	
COURSE	B.E	SEMESTER	VII	SECTION		
SUBJECT	Advanced Computer Architectures			SUBJECT CODE	10CS74	

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	48.7	0.97	0.97	0.97									0.97	1.46		
CO2	56.1	1.68	1.12										1.12	1.12		
CO3	65.2	1.95	1.30										1.30	1.30		
AVERAGE		1.53	1.13	0.97									1.13	1.29		


STAFF INCHARGE


HOD,
COMPUTER SCIENCE & ENGO.,
SIET, TUMAKURU-08.


PRINCIPAL
SIET, TUMAKURU.

SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY
 Department of Computer Science & Engg
 Course Outcomes (CO) Program Outcomes (PO) Attainment

10CS74

SEM: VII

ODD

FACULTY: BENNA G PILLAI

Roll No	USN	Name	SUB: ACA			T1			T2			ASSIGNMEN			EXTERNAL			FINAL			TOTAL L AVG
			T1	T2	T3	CO1-25	CO2-25	CO3-25	CO1-2	CO2-2	CO3-1	SEE(100)	CO1-33	CO2-33	CO3-34	CO1-60	CO2-60	CO3-60			
1	1SV12CS011	Bhavyashree M P	0	7	23	0	7	23	2	2	1	41	13.7	13.7	13.7	15.7	22.7	37.7	25.3		
2	1SV13CS019	Deeksha Reddy	11	5	22	11	5	22	2	2	1	47	15.7	15.7	15.7	28.7	22.7	38.7	30.0		
3	1SV13CS027	Harini	5	1	24	5	1	24	2	2	1	27	9.0	9.0	9.0	16.0	12.0	34.0	20.7		
4	1SV13CS035	Kiran Kumar M	11	19	21	11	19	21	2	2	1	35	11.7	11.7	11.7	24.7	32.7	33.7	30.3		
5	1SV13CS044	Md. Younus Shahan	0	0	17	0	0	17	2	2	1	44	14.7	14.7	14.7	16.7	16.7	32.7	22.0		
6	1SV13CS047	Nmratha jadav	0	15	21	0	15	21	2	2	1	62	20.7	20.7	20.7	22.7	37.7	42.7	34.3		
7	1SV13CS052	Pavana K S	5	2	24	5	2	24	2	2	1	35	11.7	11.7	11.7	18.7	15.7	36.7	23.7		
8	1SV13CS065	Sachin N	5	11	19	5	11	19	2	2	1	35	11.7	11.7	11.7	18.7	24.7	31.7	25.0		
9	1SV13CS066	Shajo Thomas George	15	17	17	15	17	17	2	2	1	53	17.7	17.7	17.7	34.7	36.7	35.7	35.7		
10	1SV13CS088	Vasim Khan J	17	15	17	17	15	17	2	2	1	51	17.0	17.0	17.0	36.0	34.0	35.0	35.0		
11	1SV14CS002	Abhishek T S	11	6	21	11	6	21	2	2	1	56	18.7	18.7	18.7	31.7	26.7	40.7	33.0		
12	1SV14CS005	Amith Raj	0	0	17	0	0	17	2	2	1	59	19.7	19.7	19.7	21.7	21.7	37.7	27.0		
13	1SV14CS007	Archana O	13	21	25	13	21	25	2	2	1	58	19.3	19.3	19.3	34.3	42.3	45.3	40.7		
14	1SV14CS011	Brenna Rose Robert	23	23	21	23	23	21	2	2	1	60	20.0	20.0	20.0	45.0	45.0	42.0	44.0		
15	1SV14CS012	Chandan T M	0	25	22	0	25	22	2	2	1	66	22.0	22.0	22.0	24.0	49.0	45.0	39.3		
16	1SV14CS013	Della Merin Justus	25	25	0	25	25	0	2	2	1	58	19.3	19.3	19.3	46.3	46.3	20.3	37.7		
17	1SV14CS015	Divakar Poudel	0	9	21	0	9	21	2	2	1	49	16.3	16.3	16.3	18.3	27.3	38.3	28.0		
18	1SV14CS016	Gnana Nagesh H N	15	16	21	15	16	21	2	2	1	43	14.3	14.3	14.3	31.3	32.3	36.3	33.3		
19	1SV14CS017	Hsreesh Shrikanth puttageri	0	12	14	0	12	14	2	2	1	36	12.0	12.0	12.0	14.0	26.0	27.0	22.3		
20	1SV14CS018	Hima Bindu N	13	21	20	13	21	20	2	2	1	45	15.0	15.0	15.0	30.0	38.0	36.0	34.7		
21	1SV14CS019	Husna Kousar	22	23	22	22	23	22	2	2	1	56	18.7	18.7	18.7	42.7	43.7	41.7	42.7		
22	1SV14CS020	Jaiyant Prasad	23	0	20	23	0	20	2	2	1	67	22.3	22.3	22.3	47.3	24.3	43.3	38.3		
23	1SV14CS022	Kavya N	16	22	25	16	22	25	2	2	1	61	20.3	20.3	20.3	38.3	44.3	46.3	43.0		
24	1SV14CS023	Kavya S	15	15	21	15	15	21	2	2	1	50	16.7	16.7	16.7	33.7	33.7	38.7	35.3		
25	1SV14CS025	Kavya Virasangappa Kambi	21	16	24	21	16	24	2	2	1	41	13.7	13.7	13.7	36.7	31.7	38.7	35.7		
26	1SV14CS026	Kusuma R C	24	9	22	24	9	22	2	2	1	62	20.7	20.7	20.7	46.7	31.7	43.7	40.7		
27	1SV14CS031	Madhushree H J	0	23	21	0	23	21	2	2	1	63	21.0	21.0	21.0	23.0	46.0	43.0	37.3		
28	1SV14CS032	Manasa H P	0	22	21	0	22	21	2	2	1	35	11.7	11.7	11.7	13.7	35.7	33.7	27.7		
29	1SV14CS033	Manasa S Desai	0	18	24	0	18	24	2	2	1	43	14.3	14.3	14.3	16.3	34.3	39.3	30.0		
30	1SV14CS034	Manjunatha M N	0	12	21	0	12	21	2	2	1	41	13.7	13.7	13.7	15.7	27.7	35.7	26.3		
31	1SV14CS038	Nagamani V	0	24	22	0	24	22	2	2	1	64	21.3	21.3	21.3	23.3	47.3	44.3	38.3		
32	1SV14CS041	Nischitha V	0	24	22	0	24	22	2	2	1	57	19.0	19.0	19.0	21.0	45.0	42.0	36.0		

33	1SV14CS042	Vadiraj P	3	20	22	3	20	22	2	2	1	49	16.3	16.3	16.3	21.3	38.3	39.3	33.0
34	1SV14CS044	Pooja Prabhu G K	19	6	22	19	6	22	2	2	1	43	14.3	14.3	14.3	35.3	22.3	37.3	31.7
35	1SV14CS045	Poornima D M	0	20	20	0	20	20	2	2	1	42	14.0	14.0	14.0	16.0	36.0	35.0	29.0
36	1SV14CS046	Poornima K K	0	18	22	0	18	22	2	2	1	54	18.0	18.0	18.0	20.0	38.0	41.0	33.0
37	1SV14CS047	Prathibha S	19	21	20	19	21	20	2	2	1	51	17.0	17.0	17.0	38.0	40.0	38.0	38.7
38	1SV14CS048	Prem R Acharya	17	18	21	17	18	21	2	2	1	47	15.7	15.7	15.7	34.7	35.7	37.7	36.0
39	1SV14CS049	Priyanka P	15	22	20	15	22	20	2	2	1	65	21.7	21.7	21.7	38.7	45.7	42.7	42.3
40	1SV14CS050	Rakbesh R	7	23	23	7	23	23	2	2	1	44	14.7	14.7	14.7	23.7	39.7	38.7	34.0
41	1SC14CS052	Rakshitha R	0	15	21	0	15	21	2	2	1	49	16.3	16.3	16.3	18.3	33.3	38.3	30.0
42	1SV14CS053	Ranjitha K R	20	17	23	20	17	23	2	2	1	70	23.3	23.3	23.3	45.3	42.3	47.3	45.0
43	1SV14CS055	Reshma D	18	14	22	18	14	22	2	2	1	63	21.0	21.0	21.0	41.0	37.0	44.0	40.7
44	1SV14CS056	Reshma M	15	8	20	15	8	20	2	2	1	44	14.7	14.7	14.7	31.7	24.7	35.7	30.7
45	1SV14CS059	Sahana Chandru	20	7	22	20	7	22	2	2	1	46	15.3	15.3	15.3	37.3	24.3	38.3	33.3
46	1SV14CS061	Sathvik P	13	21	25	13	21	25	2	2	1	62	20.7	20.7	20.7	35.7	43.7	46.7	42.0
47	1SV14CS062	Shaheena D	14	25	25	14	25	25	2	2	1	69	23.0	23.0	23.0	39.0	50.0	49.0	46.0
48	1SV14CS063	Sharanya S	11	10	23	11	10	23	2	2	1	47	15.7	15.7	15.7	28.7	27.7	39.7	32.0
49	1SV14CS064	Sharanya S (Subrahmanya)	16	12	25	16	12	25	2	2	1	50	16.7	16.7	16.7	34.7	30.7	42.7	36.0
50	1SV14CS065	Sbarath N	15	9	20	15	9	20	2	2	1	48	16.0	16.0	16.0	33.0	27.0	37.0	32.3
51	1SV14CS066	Shashikala G	15	10	21	15	10	21	2	2	1	47	15.7	15.7	15.7	32.7	27.7	37.7	32.7
52	1SV14CS067	Sindhuja A M	18	22	25	18	22	25	2	2	1	62	20.7	20.7	20.7	40.7	44.7	46.7	44.0
53	1SV14CS070	Sushmitha M (Manjunath)	17	11	22	17	11	22	2	2	1	38	12.7	12.7	12.7	31.7	25.7	35.7	31.0
54	1SV14CS071	Sushmitha M	13	17	22	13	17	22	2	2	1	60	20.0	20.0	20.0	35.0	39.0	43.0	39.0
55	1SV14CS072	Varsha Krishna T	0	12	21	0	12	21	2	2	1	47	15.7	15.7	15.7	17.7	29.7	37.7	28.3
56	1SV14CS073	Varsha T N	0	15	23	0	15	23	2	2	1	66	22.0	22.0	22.0	24.0	39.0	46.0	36.3
57	1SV14CS075	Vivian Dsouza	0	10	19	0	10	19	2	2	1	46	15.3	15.3	15.3	17.3	27.3	35.3	26.7
58	1SV14CS401	Chithralekha N V	0	10	19	0	10	19	2	2	1	37	12.3	12.3	12.3	14.3	24.3	32.3	23.7
59	1SV14CS404	Nayana T P	23	24	25	23	24	25	2	2	1	69	23.0	23.0	23.0	48.0	49.0	49.0	48.7
60	1SV14CS406	Sowmyashree G N	17	19	24	17	19	24	2	2	1	44	14.7	14.7	14.7	33.7	35.7	39.7	36.3
61	1SV14CS409	Venkatesha E R	0	15	22	0	15	22	2	2	1	39	13.0	13.0	13.0	15.0	30.0	36.0	27.0
62	1SV15CS400	Girish R	12	11	23	12	11	23	2	2	1	51	17.0	17.0	17.0	31.0	30.0	41.0	34.0
63	1SV15CS402	Lathashree D	16	3	23	16	3	23	2	2	1	40	13.3	13.3	13.3	31.3	18.3	37.3	29.0
64	1SV15CS403	Maruthi Prasanna R S	13	21	24	13	21	24	2	2	1	47	15.7	15.7	15.7	30.7	38.7	40.7	36.7
65	1SV15CS406	Nethravathi K S	17	20	23	17	20	23	2	2	1	51	17.0	17.0	17.0	36.0	39.0	41.0	38.7
																29.2	33.7	39.1	
																48.7	56.1	65.2	



Department of Computer Science and Engineering

COURSE OUTCOME

- CO1.** Interpret the need for advanced Java concepts like enumerations and collections in developing modular and efficient programs
- CO2.** Build client-server applications and TCP/IP socket programs
- CO3.** Describe the working of string methods
- CO4.** Illustrate database access and details for managing information using the JDBC API
- CO5.** Describe how servlets fit into Java-based web application architecture

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			2017-18	
COURSE	B.E	SEMESTER	VII	SECTION		
SUBJECT	Java & J2EE			SUBJECT CODE	10CS753	

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	3	3								2	3		
CO2	3	3	3	2								2	2		
CO3	3	3	3	3								2	2		
CO4	3	2	2	2								2	2		
CO5	3	3	3	3								2	3		
Average	3	2.8	2.8	2.6								2	2.4		

CO AND PO ATTAINMENT

ATTAINMENT TABLE																
COs	AVG	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	47.6	1.42	1.42	1.42	1.42								0.95	1.42		
CO2	53.6	1.60	1.60	1.60	1.07								1.07	1.07		
CO3	57.6	1.72	1.72	1.72	1.72								1.15	1.15		
CO4	61.3	1.83	1.22	1.22	1.22								1.22	1.22		
CO5	60.6	1.81	1.81	1.81	1.81								1.21	1.81		
AVERAGE	1.67	1.55	1.55	1.44									1.12	1.33		

B.S.
STAFF-INCHARGE

C.V. Hanumanth Shetty
H.O.B.
COMPUTER SCIENCE & ENGG.,
SIET, TUMAKURU-09.

Prakash Kumar
PRINCIPAL
SIET, TUMAKURU.

SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY
 Department of Computer Science & Engg
 Course Outcomes (CO) Program Outcomes (PO) Attainment

10CS753			SEM: VII											ODD					FACULTY:MR.BASAVESHA.D					TOTAL AVG			
SUB:JAVA & J2EE			T1		T2		T3			ASSIGNMENT 5/5					EXTERNAL					FINAL							
Roll No	USN	Name	T1	T2	T3	CO1-25	CO2-13	CO3-12	CO4-13	CO5-12	CO1-1	CO2-1	CO3-1	CO4-1	CO5-1	SEE(100)	CO1-20	CO2-20	CO3-20	CO4-20	CO5-20	CO1-46	CO2-39		CO3-33	CO4-34	CO5-33
1	15V12CS011	Bhavyashree M P	7	15	21	7	10	5	11	10	1	1	1	1	1	43	8.6	8.6	8.6	8.6	8.6	16.6	19.6	14.6	20.6	19.6	18.2
2	15V13CS019	Deeksha Reddy	7	9	25	7	5	4	13	12	1	1	1	1	1	50	10	10	10	10	10	18	16	15	24	23	19.2
3	15V13CS027	Harini	2	5	24	2	3	2	13	11	1	1	1	1	1	27	5.4	5.4	5.4	5.4	5.4	8.4	9.4	8.4	19.4	17.4	12.6
4	15V13CS035	Kiran Kumar M	10	20	17	10	10	10	10	7	1	1	1	1	1	36	7.2	7.2	7.2	7.2	7.2	18.2	18.2	18.2	18.2	15.2	17.6
5	15V13CS044	Md. Younus Shaban	0	10	19	0	5	5	10	9	1	1	1	1	1	27	5.4	5.4	5.4	5.4	5.4	6.4	11.4	11.4	16.4	15.4	12.2
6	15V13CS047	Nmratha Jadar	10	24	21	10	13	11	11	10	1	1	1	1	1	46	9.2	9.2	9.2	9.2	9.2	20.2	23.2	21.2	21.2	20.2	21.2
7	15V13CS052	Pavana K S	2	18	25	2	10	8	13	12	1	1	1	1	1	43	8.6	8.6	8.6	8.6	8.6	11.6	19.6	17.6	22.6	21.6	18.6
8	15V13CS065	Sachin N	5	6	23	5	3	3	13	10	1	1	1	1	1	45	9	9	9	9	9	15	13	13	23	20	16.8
9	15V13CS068	Shajo Thomas George	9	20	0	9	10	10	0	0	1	1	1	1	1	48	9.6	9.6	9.6	9.6	9.6	19.6	20.6	20.6	10.6	10.6	16.4
10	15V13CS088	Vasim Khan J	12	17	0	12	10	7	0	0	1	1	1	1	1	67	13.4	13.4	13.4	13.4	13.4	26.4	24.4	21.4	14.4	14.4	20.2
11	15V14CS002	Abhishek T S	10	17	25	10	10	7	13	12	1	1	1	1	1	43	8.6	8.6	8.6	8.6	8.6	19.6	19.6	16.6	22.6	21.6	20
12	15V14CS005	Amith Raj	0	15	19	0	10	5	10	9	1	1	1	1	1	36	7.2	7.2	7.2	7.2	7.2	8.2	18.2	13.2	18.2	17.2	15
13	15V14CS007	Archana O	18	22	25	18	12	10	13	12	1	1	1	1	1	58	11.6	11.6	11.6	11.6	11.6	30.6	24.6	22.6	25.6	24.6	25.6
14	15V14CS011	Brenna Rose Robert	16	24	25	16	13	11	13	12	1	1	1	1	1	51	10.2	10.2	10.2	10.2	10.2	17.2	24.2	22.2	24.2	23.2	24.2
15	15V14CS012	Chandan T M	0	19	24	0	10	9	13	11	1	1	1	1	1	57	11.4	11.4	11.4	11.4	11.4	12.4	22.4	21.4	25.4	23.4	21
16	15V14CS013	Della Merin Justus	20	24	25	20	13	11	13	12	1	1	1	1	1	58	11.6	11.6	11.6	11.6	11.6	32.6	25.6	23.6	25.6	24.6	26.4
17	15V14CS015	Divakar Poudel	0	8	22	0	4	4	11	11	1	1	1	1	1	62	12.4	12.4	12.4	12.4	12.4	13.4	17.4	17.4	24.4	24.4	19.4
18	15V14CS016	Gnana Nagesh H N	21	23	0	21	13	10	0	0	1	1	1	1	1	57	11.4	11.4	11.4	11.4	11.4	33.4	25.4	22.4	12.4	12.4	21.2
19	15V14CS017	Hazeesh Shrikanth puttageri	0	2	14	0	1	1	7	7	1	1	1	1	1	7	1.4	1.4	1.4	1.4	1.4	2.4	3.4	3.4	9.4	9.4	5.6
20	15V14CS018	Hima Bindu N	16	24	0	16	13	11	0	0	1	1	1	1	1	46	9.2	9.2	9.2	9.2	9.2	26.2	23.2	21.2	10.2	10.2	18.2
21	15V14CS019	Husna Kousar	22	24	25	22	13	11	13	12	1	1	1	1	1	66	13.2	13.2	13.2	13.2	13.2	36.2	27.2	25.2	27.2	26.2	28.4
22	15V14CS020	Jalyani Prasad	20	24	0	20	13	11	0	0	1	1	1	1	1	78	15.6	15.6	15.6	15.6	15.6	36.6	29.6	27.6	16.6	16.6	25.4
23	15V14CS022	Kavya N	19	21	0	19	10	11	0	0	1	1	1	1	1	54	10.8	10.8	10.8	10.8	10.8	30.8	21.8	22.8	11.8	11.8	19.8
24	15V14CS023	Kavya S	19	20	0	19	10	10	0	0	1	1	1	1	1	43	8.6	8.6	8.6	8.6	8.6	28.6	19.6	19.6	9.6	9.6	17.4
25	15V14CS025	Kavya Virasangappa Kamhi	14	8	25	14	4	4	13	12	1	1	1	1	1	36	7.2	7.2	7.2	7.2	7.2	22.2	12.2	12.2	21.2	20.2	17.6
26	15V14CS026	Kusuma R C	23	19	24	23	10	9	13	11	1	1	1	1	1	66	13.2	13.2	13.2	13.2	13.2	37.2	24.2	23.2	27.2	25.2	27.4
27	15V14CS031	Madhushree H J	18	19	1	18	10	9	0	1	1	1	1	1	1	48	9.6	9.6	9.6	9.6	9.6	28.6	20.6	19.6	10.6	11.6	18.2
28	15V14CS032	Manasa H P	21	15	0	21	10	5	0	0	1	1	1	1	1	38	7.6	7.6	7.6	7.6	7.6	29.6	18.6	13.6	8.6	8.6	15.8
29	15V14CS033	Manasa S Desai	0	22	23	0	10	12	13	10	1	1	1	1	1	54	10.8	10.8	10.8	10.8	10.8	11.8	21.8	23.8	24.8	21.8	20.8
30	15V14CS034	Manjunatha M N	6	12	21	6	6	6	11	10	1	1	1	1	1	51	10.2	10.2	10.2	10.2	10.2	17.2	17.2	17.2	22.2	21.2	19
31	15V14CS036	Nagamani V	15	18	25	15	10	8	13	12	1	1	1	1	1	57	11.4	11.4	11.4	11.4	11.4	27.4	22.4	20.4	25.4	24.4	24
32	15V14CS041	Nischitha V	21	22	0	21	12	10	0	0	1	1	1	1	1	60	12	12	12	12	12	34	25	23	13	13	21.6
33	15V14CS042	Vadiraaj P	0	19	25	0	10	9	13	12	1	1	1	1	1	59	11.8	11.8	11.8	11.8	11.8	12.8	22.8	21.8	25.8	24.8	21.6
34	15V14CS044	Pooja Prabhu G K	16	19	22	16	10	9	11	11	1	1	1	1	1	51	10.2	10.2	10.2	10.2	10.2	27.2	21.2	20.2	22.2	22.2	22.6
35	15V14CS045	Poornima D M	14	21	25	14	10	11	13	12	1	1	1	1	1	43	8.6	8.6	8.6	8.6	8.6	23.6	19.6	20.6	22.6	21.6	21.6
36	15V14CS046	Poornima K K	7	23	25	7	13	10	13	12	1	1	1	1	1	58	11.6	11.6	11.6	11.6	11.6	19.6	25.6	22.6	25.6	24.6	23.6
37	15V14CS047	Prathibha S	19	19	0	19	10	9	0	0	1	1	1	1	1	47	9.4	9.4	9.4	9.4	9.4	29.4	20.4	19.4	10.4	10.4	18

38	15V14CS048	Prem R Acharya	20	23	19	20	13	10	10	9	1	1	1	1	1	56	11.2	11.2	11.2	11.2	11.2	32.2	25.2	22.2	22.2	21.2	24.6	
39	15V14CS049	Priyanka P	11	24	0	11	13	11	0	0	1	1	1	1	1	65	13	13	13	13	13	25	27	25	14	21		
40	15V14CS050	Rakshesh B	12	13	24	12	10	3	13	11	1	1	1	1	1	48	9.6	9.6	9.6	9.6	9.6	22.6	20.6	13.6	23.6	21.6	20.4	
41	15V14CS052	Rakshitha B	0	13	19	0	10	3	10	9	1	1	1	1	1	38	7.6	7.6	7.6	7.6	7.6	8.6	18.6	11.6	18.6	17.6	15	
42	15V14CS053	Ranjitha K R	21	20	25	21	10	10	13	12	1	1	1	1	1	45	9	9	9	9	9	31	20	20	23	22	23.2	
43	15V14CS055	Reshma D	13	17	22	13	10	7	11	11	1	1	1	1	1	51	10.2	10.2	10.2	10.2	10.2	24.2	21.2	18.2	22.2	22.2	21.6	
44	15V14CS056	Reshma M	11	5	24	11	3	2	13	11	1	1	1	1	1	35	7	7	7	7	7	7	19	11	10	19	16	
45	15V14CS059	Sahana Chandru	13	17	25	13	10	7	13	12	1	1	1	1	1	61	12.2	12.2	12.2	12.2	12.2	26.2	23.2	20.2	26.2	25.2	24.2	
46	15V14CS061	Sathvik P	19	23	24	19	13	10	13	11	1	1	1	1	1	56	11.2	11.2	11.2	11.2	11.2	31.2	25.2	22.2	25.2	23.2	25.4	
47	15V14CS062	Shaheena D	14	24	25	14	13	11	13	12	1	1	1	1	1	63	12.6	12.6	12.6	12.6	12.6	27.6	26.6	24.6	26.6	25.6	26.2	
48	15V14CS063	Sharanya S	11	18	25	11	10	8	13	12	1	1	1	1	1	35	7	7	7	7	7	19	18	16	21	20	18.8	
49	15V14CS064	Sharanya S (Subrahmanya)	21	21	23	21	10	11	13	10	1	1	1	1	1	53	10.6	10.6	10.6	10.6	10.6	32.6	21.6	22.6	24.6	21.6	24.6	
50	15V14CS065	Sharath N	4	11	25	4	6	5	13	12	1	1	1	1	1	58	11.6	11.6	11.6	11.6	11.6	16.6	18.6	17.6	25.6	24.6	20.6	
51	15V14CS066	Shashikala G	15	21	23	15	11	10	13	10	1	1	1	1	1	63	12.6	12.6	12.6	12.6	12.6	28.6	24.6	23.6	26.6	23.6	25.4	
52	15V14CS067	Sindhuja A M	15	24	0	15	13	11	0	0	1	1	1	1	1	61	12.2	12.2	12.2	12.2	12.2	28.2	26.2	24.2	13.2	13.2	21	
53	15V14CS070	Sushmitha M (Manjunath)	7	23	19	7	13	10	10	9	1	1	1	1	1	59	11.8	11.8	11.8	11.8	11.8	19.8	25.8	22.8	22.8	21.8	22.6	
54	15V14CS071	Sushmitha M	10	18	25	10	10	8	13	12	1	1	1	1	1	72	14.4	14.4	14.4	14.4	14.4	25.4	25.4	23.4	28.4	27.4	26	
55	15V14CS072	Varsha Krishna T	0	24	25	0	13	11	13	12	1	1	1	1	1	60	12	12	12	12	12	13	26	24	26	23	22.4	
56	15V14CS073	Varsha T N	0	24	23	0	13	11	13	12	1	1	1	1	1	35	7	7	7	7	7	8	10	10	21	20	13.8	
57	15V14CS075	Vivian Dsouza	0	4	25	0	2	2	13	12	1	1	1	1	1	42	8.4	8.4	8.4	8.4	8.4	9.4	19.4	16.4	22.4	20.4	17.6	
58	15V14CS401	Chithralekha N V	0	17	24	0	10	7	13	11	1	1	1	1	1	81	16.2	16.2	16.2	16.2	16.2	32.2	30.2	28.2	30.2	29.2	30	
59	15V14CS404	Nayana T P	15	24	25	15	13	11	13	12	1	1	1	1	1	41	8.2	8.2	8.2	8.2	8.2	27.2	19.2	11.2	22.2	19.2	19.8	
60	15V14CS406	Sowmyashree G N	18	12	23	18	10	2	13	10	1	1	1	1	1	46	9.2	9.2	9.2	9.2	9.2	17.2	20.2	14.2	21.2	21.2	18.8	
61	15V14CS409	Venkatesha E R	7	14	22	7	10	4	11	11	1	1	1	1	1	47	9.4	9.4	9.4	9.4	9.4	23.4	20.4	13.4	21.4	21.4	20	
62	15V15CS400	Grish B	13	13	22	13	10	3	11	11	1	1	1	1	1	51	10.2	10.2	10.2	10.2	10.2	11.2	21.2	20.2	24.2	23.2	20	
63	15V15CS402	Lathashree D	0	19	25	0	10	9	13	12	1	1	1	1	1	40	8	8	8	8	8	23	19	20	22	19	20.6	
64	15V15CS403	Maruthi Prasanna R S	14	21	23	14	10	11	13	10	1	1	1	1	1	40	8	8	8	8	8	12.6	23.6	23.6	25.6	24.6	22	
65	15V15CS406	Nethravathi K S	0	22	25	0	11	11	13	12	1	1	1	1	1	58	11.6	11.6	11.6	11.6	11.6		21.9	20.91	19.03	20.86	19.82	
																						47.6	53.62	57.68	61.37	60.06		



Department of Computer Science and Engineering

COURSE OUTCOME

- CO1.** Build applications on Visual Studio .NET platform by understanding the syntax and semantics of C#
- CO2.** Demonstrate Object Oriented Programming concepts in C# programming language
- CO3.** Design custom interfaces for applications and leverage the available built-in interfaces in building complex applications.
- CO4.** Illustrate the use of generics and collections in C#
- CO5.** Compose queries to query in-memory data and define own operator behavior.

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. MALLESHA H L				
BRANCH	CSE	ACADEMIC YEAR		2017-18	
COURSE	B.E	SEMESTER	VII	SECTION	
SUBJECT	C# PROGRAMMING AND NET		SUBJECT CODE	10CS761	

CO-PO-PSO Mapping															
COs	Pos												PSOs		
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3
CO1	3	2	2		3							2	2		3
CO2	3	2	3		3							2	2		3
CO3	3	2	3		3							2	2		3
CO4	3	3	3		3							2	2		3
CO5	2	2	2		3						2	3	2	2	3
Average	2.8	2.2	2.6		3						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	57.1	1.71	1.14	1.14		1.71							1.14	1.14		1.71
CO2	57.6	1.72	1.15	1.72		1.72							1.15	1.15		1.72
CO3	55.3	1.65	1.10	1.65		1.65							1.10	1.10		1.65
CO4	52.4	1.57	1.04	1.57		1.57							1.04	1.04		1.57
CO5	52.3	1.56	1.04	1.56		1.56						1.04	1.56	1.04	1.04	1.56
AVERAGE		1.64	1.09	1.64		1.64						1.04	1.19	1.09	1.04	1.64

HLM
STAFF INCHARGE

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

[Signature]
PRINCIPAL
SIET, TUMAKURU.

SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY
Department of Computer Science & Engg
Course Outcomes (CO) Program Outcomes (PO) Attainment

10CS761			SEM: VII													ODD					FACULTY:MR. MALLESH H.L									
SUB:C# PROGRAMME & .NET			T1			T2			T3			ASSIGNMENT 5/5					EXTERNAL					FINAL					TOTAL AVG			
Roll No	USN	Name	T1	T2	T3	CO1-25	CO2-12	CO3-13	CO4-12	CO5-13	CO1-1	CO2-1	CO3-1	CO4-1	CO5-1	SEE(100)	CO1-20	CO2-20	CO3-20	CO4-20	CO5-20	CO1-46	CO2-33	CO3-34	CO4-33	CO5-34				
1	15V12CS011	Bhavyashree M P	14	19	4	14	10	9	2	2	1	1	1	1	1	42	8.4	8.4	8.4	8.4	8.4	23.4	19.4	18.4	11.4	11.4	16.8			
2	15V13CS019	Deeksha Reddy	20	21	25	20	10	11	12	13	1	1	1	1	1	39	7.8	7.8	7.8	7.8	7.8	28.8	18.8	19.8	20.8	21.8	22			
3	15V13CS027	Harini	17	10	24	17	5	5	12	12	1	1	1	1	1	22	4.4	4.4	4.4	4.4	4.4	22.4	10.4	10.4	17.4	17.4	15.6			
4	15V13CS035	Kiran Kumar M	14	16	25	14	8	8	12	13	1	1	1	1	1	40	8	8	8	8	8	23	17	17	21	22	20			
5	15V13CS044	Md. Younus Shahan	5	0	25	5	0	0	12	13	1	1	1	1	1	35	7	7	7	7	7	13	8	8	20	21	14			
6	15V13CS047	Nmratha jadar	24	0	22	24	0	0	11	11	1	1	1	1	1	36	7.2	7.2	7.2	7.2	7.2	32.2	8.2	8.2	19.2	19.2	17.4			
7	15V13CS052	Pavana K S	14	14	25	14	7	7	12	13	1	1	1	1	1	11	2.2	2.2	2.2	2.2	2.2	17.2	10.2	10.2	15.2	16.2	13.8			
8	15V13CS065	Sachin N	19	12	25	19	6	6	12	13	1	1	1	1	1	26	5.2	5.2	5.2	5.2	5.2	25.2	12.2	12.2	18.2	19.2	17.4			
9	15V13CS068	Shajo Thomas George	11	16	25	11	10	6	12	13	1	1	1	1	1	51	10.2	10.2	10.2	10.2	10.2	22.2	21.2	17.2	23.2	24.2	21.6			
10	15V13CS088	Vasim Khan J	20	25	0	20	8	7	0	0	1	1	1	1	1	38	7.6	7.6	7.6	7.6	7.6	28.6	16.6	15.6	8.6	8.6	15.6			
11	15V14CS002	Abhishek T S	19	8	25	19	4	4	12	13	1	1	1	1	1	42	8.4	8.4	8.4	8.4	8.4	28.4	13.4	13.4	21.4	22.4	19.8			
12	15V14CS005	Amlith Raj	5	1	25	5	0	1	12	13	1	1	1	1	1	35	7	7	7	7	7	13	8	9	20	21	14.2			
13	15V14CS007	Archana O	20	25	13	20	12	13	6	7	1	1	1	1	1	48	9.6	9.6	9.6	9.6	9.6	30.6	22.6	23.6	16.6	17.6	22.2			
14	15V14CS011	Brenna Rose Robert	25	24	0	25	12	12	0	0	1	1	1	1	1	63	12.6	12.6	12.6	12.6	12.6	38.6	25.6	25.6	13.6	13.6	23.4			
15	15V14CS012	Chandan T M	0	25	25	0	12	13	12	13	1	1	1	1	1	39	7.8	7.8	7.8	7.8	7.8	8.8	20.8	21.8	20.8	21.8	18.8			
16	15V14CS013	Della Merin Justus	25	25	0	25	12	13	0	0	1	1	1	1	1	50	10	10	10	10	10	36	23	24	11	11	21			
17	15V14CS015	Diwakar Poudel	11	0	19	11	0	0	10	9	1	1	1	1	1	42	8.4	8.4	8.4	8.4	8.4	20.4	9.4	9.4	19.4	18.4	15.4			
18	15V14CS016	Gnana Nagesh H N	25	24	0	25	12	12	0	0	1	1	1	1	1	52	10.4	10.4	10.4	10.4	10.4	36.4	23.4	23.4	11.4	11.4	21.2			
19	15V14CS017	Hsreesh Shrikanth puttageri	17	2	13	17	1	1	6	7	1	1	1	1	1	0	0	0	0	0	0	18	2	2	7	8	7.4			
20	15V14CS018	Hima Bindu N	20	25	0	20	12	13	0	0	1	1	1	1	1	38	7.6	7.6	7.6	7.6	7.6	28.6	20.6	21.6	8.6	8.6	17.6			
21	15V14CS019	Huana Kousar	25	25	0	25	12	13	0	0	1	1	1	1	1	59	11.8	11.8	11.8	11.8	11.8	37.8	24.8	25.8	12.8	12.8	22.8			
22	15V14CS020	Jaiyanti Prasad	25	21	25	25	11	10	12	13	1	1	1	1	1	55	11	11	11	11	11	37	23	22	24	25	26.2			
23	15V14CS022	Kavya N	21	25	0	21	12	13	0	0	1	1	1	1	1	56	11.2	11.2	11.2	11.2	11.2	33.2	24.2	25.2	12.2	12.2	21.4			
24	15V14CS023	Kavya S	20	23	0	20	12	11	0	0	1	1	1	1	1	36	7.2	7.2	7.2	7.2	7.2	28.2	20.2	19.2	8.2	8.2	16.8			
25	15V14CS025	Kavya Virasangappa Kambi	24	23	0	24	12	11	0	0	1	1	1	1	1	47	9.4	9.4	9.4	9.4	9.4	34.4	21.4	21.4	10.4	10.4	19.8			
26	15V14CS026	Kusuma R C	17	24	25	17	12	12	12	13	1	1	1	1	1	50	10	10	10	10	10	28	23	23	23	24	24.2			
27	15V14CS031	Madhushree H J	24	13	25	24	7	6	12	13	1	1	1	1	1	46	9.2	9.2	9.2	9.2	9.2	34.2	17.2	16.2	22.2	23.2	22.6			
28	15V14CS032	Manasa H P	24	18	11	24	10	8	6	5	1	1	1	1	1	49	9.8	9.8	9.8	9.8	9.8	34.8	20.8	18.8	16.8	15.8	21.4			
29	15V14CS033	Manasa S Desai	0	23	25	0	11	12	12	13	1	1	1	1	1	50	10	10	10	10	10	11	22	23	23	24	20.6			
30	15V14CS034	Manjunatha M N	0	6	25	0	3	3	12	13	1	1	1	1	1	21	4.2	4.2	4.2	4.2	4.2	5.2	8.2	8.2	17.2	18.2	11.4			
31	15V14CS038	Nagamani V	0	25	25	0	12	13	12	13	1	1	1	1	1	63	12.6	12.6	12.6	12.6	12.6	13.6	25.6	26.6	25.6	26.6	23.6			
32	15V14CS041	Nischitha V	0	25	25	0	12	13	12	13	1	1	1	1	1	56	11.2	11.2	11.2	11.2	11.2	12.2	24.2	25.2	24.2	25.2	22.2			
33	15V14CS042	Vadhiraj P	0	22	25	0	11	11	12	13	1	1	1	1	1	58	11.6	11.6	11.6	11.6	11.6	12.6	23.6	23.6	24.6	25.6	22			
34	15V14CS044	Pooja Prabhhu G K	24	23	0	24	12	11	0	0	1	1	1	1	1	57	11.4	11.4	11.4	11.4	11.4	36.4	24.4	23.4	12.4	12.4	21.8			
35	15V14CS045	Poornima D M	0	23	25	0	12	11	12	13	1	1	1	1	1	35	7	7	7	7	7	8	20	19	20	21	17.6			
36	15V14CS046	Poornima K K	0	19	25	0	10	9	12	13	1	1	1	1	1	46	9.2	9.2	9.2	9.2	9.2	10.2	20.2	19.2	22.2	23.2	19			
37	15V14CS047	Prathibha S	24	25	0	24	12	13	0	0	1	1	1	1	1	46	9.2	9.2	9.2	9.2	9.2	34.2	22.2	23.2	10.2	10.2	20			

38	15V14CS048	Prem R Acharya	24	25	0	24	12	13	0	0	1	1	1	1	1	45	9	9	9	9	9	34	22	23	10	10	19.8																	
39	15V14CS049	Priyanka P	23	25	0	23	12	13	0	0	1	1	1	1	1	61	12.2	12.2	12.2	12.2	12.2	36.2	25.2	26.2	13.2	13.2	22.8																	
40	15V14CS050	Rakhesh R	20	18	25	20	10	8	12	13	1	1	1	1	1	35	7	7	7	7	7	28	18	16	20	21	20.6																	
41	15C14CS052	Rakshitha R	0	21	25	0	10	11	12	13	1	1	1	1	1	47	9.4	9.4	9.4	9.4	9.4	10.4	20.4	21.4	22.4	23.4	19.6																	
42	15V14CS053	Ranjitha K R	19	25	25	19	12	13	12	13	1	1	1	1	1	35	7	7	7	7	7	27	20	21	20	21	21.8																	
43	15V14CS055	Reshma D	24	20	25	24	10	10	12	13	1	1	1	1	1	46	9.2	9.2	9.2	9.2	9.2	34.2	20.2	20.2	22.2	23.2	24																	
44	15V14CS056	Reshma M	24	19	25	24	10	9	12	13	1	1	1	1	1	36	7.2	7.2	7.2	7.2	7.2	32.2	18.2	17.2	20.2	21.2	21.8																	
45	15V14CS059	Sahana Chandru	24	25	0	24	12	13	0	0	1	1	1	1	1	48	9.6	9.6	9.6	9.6	9.6	34.6	22.6	23.6	10.6	10.6	20.4																	
46	15V14CS061	Sathvik P	25	3	0	25	1	2	0	0	1	1	1	1	1	60	12	12	12	12	12	38	14	15	13	13	18.6																	
47	15V14CS062	Shaheena D	22	25	25	22	12	13	12	13	1	1	1	1	1	43	8.6	8.6	8.6	8.6	8.6	31.6	21.6	22.6	21.6	22.6	24																	
48	15V14CS063	Sharanya S	24	19	25	24	10	9	12	13	1	1	1	1	1	38	7.6	7.6	7.6	7.6	7.6	32.6	18.6	17.6	20.6	21.6	22.2																	
49	15V14CS064	Sharanya S (Subrahmanya)	20	13	0	20	6	7	0	0	1	1	1	1	1	27	5.4	5.4	5.4	5.4	5.4	26.4	12.4	13.4	6.4	6.4	13																	
50	15V14CS065	Sharath N	18	9	25	18	5	4	12	13	1	1	1	1	1	38	7.6	7.6	7.6	7.6	7.6	26.6	13.6	12.6	20.6	21.6	19																	
51	15V14CS066	Shashikala G	22	22	25	22	11	11	12	13	1	1	1	1	1	35	7	7	7	7	7	30	19	19	20	21	21.8																	
52	15V14CS067	Sindhuja A M	23	25	25	23	12	13	12	13	1	1	1	1	1	35	7	7	7	7	7	31	20	21	20	21	22.6																	
53	15V14CS070	Sushmitha M (Manjunath)	23	22	0	23	11	11	0	0	1	1	1	1	1	43	8.6	8.6	8.6	8.6	8.6	32.6	20.6	20.6	9.6	9.6	18.6																	
54	15V14CS071	Sushmitha M	23	24	0	23	12	12	0	0	1	1	1	1	1	64	12.8	12.8	12.8	12.8	12.8	36.8	25.8	25.8	13.8	13.8	23.2																	
55	15V14CS072	Varsha Krishna T	17	21	0	17	10	11	0	0	1	1	1	1	1	52	10.4	10.4	10.4	10.4	10.4	28.4	21.4	22.4	11.4	11.4	19																	
56	15V14CS073	Varsha T N	21	24	25	21	12	12	12	13	1	1	1	1	1	22	4.4	4.4	4.4	4.4	4.4	26.4	17.4	17.4	17.4	18.4	19.4																	
57	15V14CS075	Vivian Dsouza	0	19	25	0	10	9	12	13	1	1	1	1	1	57	11.4	11.4	11.4	11.4	11.4	12.4	22.4	21.4	24.4	25.4	21.2																	
58	15V14CS401	Chithralekha N V	0	21	22	0	10	11	11	11	1	1	1	1	1	38	7.6	7.6	7.6	7.6	7.6	8.6	18.6	19.6	19.6	19.6	17.2																	
59	15V14CS404	Nayana T P	22	25	0	22	12	13	0	0	1	1	1	1	1	65	13	13	13	13	13	36	26	27	14	14	23.4																	
60	15V14CS406	Sowmyashree G N	11	18	19	11	10	8	10	9	1	1	1	1	1	45	9	9	9	9	9	21	20	38	20	19	19.6																	
61	15V14CS409	Venkatesha E R	19	12	25	19	6	6	12	13	1	1	1	1	1	27	5.4	5.4	5.4	5.4	5.4	25.4	12.4	12.4	18.4	19.4	17.6																	
62	15V15CS400	Girish R	15	17	25	15	10	7	12	13	1	1	1	1	1	36	7.2	7.2	7.2	7.2	7.2	23.2	18.2	15.2	20.2	21.2	19.6																	
63	15V15CS402	Lathashree D	20	4	22	20	2	2	11	11	1	1	1	1	1	37	7.4	7.4	7.4	7.4	7.4	28.4	10.4	10.4	19.4	19.4	17.6																	
64	15V15CS403	Maruthi Prasanna R S	22	22	25	22	11	11	12	13	1	1	1	1	1	54	10.8	10.8	10.8	10.8	10.8	33.8	22.8	22.8	23.8	24.8	25.6																	
65	15V15CS406	Netravathi K S	22	22	0	22	11	11	0	0	1	1	1	1	1	76	15.2	15.2	15.2	15.2	15.2	38.2	27.2	27.2	16.2	16.2	25																	
																					26.3	18.9	18.83	17.27	17.78																			
																					57.18	57.1	55.38	52.34	52.3																			

2017-18

EVEN SEM



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

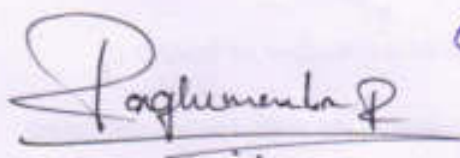
- PO1** Engineering knowledge: An ability to apply knowledge of mathematics (including probability, statistics and discrete mathematics), science, and engineering for solving Engineering problems and Knowledge.
- PO2** Problem analysis: Identify, formulate, research literature, and analyze complex engineering 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: 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			2017-18	
COURSE	B.E	SEMESTER	VI	SECTION	A	
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

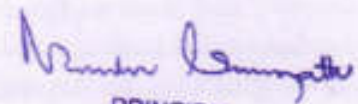
ATTAINMENT TABLE																
COs	AVG	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	58.9	1.16											1.16		1.16	
CO2	60.7	1.20	0.60			1.20							1.20		1.20	
CO3	54.9	1.08	1.08										1.08		1.08	
AVERAGE		1.14	0.84			1.20							1.14		1.14	



STAFF INCHARGE



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



PRINCIPAL
SIET, TUMAKURU.

SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY

Department of Computer Science & Engg

Course Outcomes (CO) Program Outcomes (PO) Attainment

15CS63

SEM: VI 'A'

EVEN

2017-18

FACULTY: Mr. RAGHUNANDAN R

Roll No.	USN	NAME	SUB: SS & CD			T1	T2	T3	ASSIGNMENT 5/3			EXTERNAL			FINAL			TOTAL AVG	
			T1	T2	T3	COI-15	CO2-15	CO3-15	COI-2	CO2-2	CO3-1	SEE(80)	COI-27	CO2-26	CO3-27	COI-44	CO2-43		CO3-43
1	ISV14CS001	Abhishek H M	7	12	13	7	12	13	2	2	1	31	10.3	10.3	10.3	19.3	24.3	24.3	22.63
2	ISV14CS006	Anushree K S	9	13	11	9	13	11	2	2	1	44	14.7	14.7	14.7	25.7	29.7	26.7	27.37
3	ISV14CS010	Bhaskar C	8	11	11	8	11	11	2	2	1	46	15.3	15.3	15.3	25.3	28.3	27.3	26.97
4	ISV14CS057	Rohan B P	4	9	8	4	9	8	2	2	1	28	9.3	9.3	9.3	15.3	20.3	18.3	17.97
5	ISV15CS003	Ameena Farheen	12	AB	9	12	0	9	2	2	1	42	14	14	14	28	16	24	22.67
6	ISV15CS004	Anusha A	9	12	2	9	12	2	2	2	1	36	12	12	12	23	26	15	21.33
7	ISV15CS007	Asha T R	13	14	15	13	14	15	2	2	1	42	14	14	14	29	30	30	29.67
8	ISV15CS011	Bhargavi B M	11	14	7	11	14	7	2	2	1	49	16.3	16.3	16.3	29.3	32.3	24.3	28.63
9	ISV15CS015	Chandana H	9	14	15	9	14	15	2	2	1	46	15.3	15.3	15.3	26.3	31.3	31.3	29.63
10	ISV15CS016	Deepika P	11	11	11	11	11	11	2	2	1	36	12	12	12	25	25	24	24.67
11	ISV15CS017	Deepika S	10	14	13	10	14	13	2	2	1	37	12.3	12.3	12.3	24.3	28.3	26.3	26.30
12	ISV15CS018	Disha S D	10	10	15	10	10	15	2	2	1	43	14.3	14.3	14.3	26.3	26.3	30.3	27.63
13	ISV15CS021	Divyashree P H	10	14	14	10	14	14	2	2	1	28	9.3	9.3	9.3	21.3	25.3	24.3	23.63
14	ISV15CS023	Harshitha B H	13	11	9	13	11	9	2	2	1	38	12.7	12.7	12.7	27.7	25.7	22.7	25.37
15	ISV15CS025	Hemalatha S	9	8	10	9	8	10	2	2	1	24	8	8	8	19	18	19	18.67
16	ISV15CS027	Jeevitha K A	10	14	13	10	14	13	2	2	1	45	15	15	15	27	31	29	29.00
17	ISV15CS029	Kavana S	13	9	AB	13	9	0	2	2	1	35	11.7	11.7	11.7	26.7	22.7	12.7	20.70
18	ISV15CS030	Kavitha R	10	AB	12	10	0	12	2	2	1	28	9.3	9.3	9.3	21.3	11.3	22.3	18.30
19	ISV15CS031	Kavya M	9	10	AB	9	10	0	2	2	1	51	17	17	17	28	29	18	25.00
20	ISV15CS032	Kavya P M	9	15	12	9	15	12	2	2	1	35	11.7	11.7	11.7	22.7	28.7	24.7	25.37
21	ISV15CS033	Keerthana S N	10	13	8	10	13	8	2	2	1	45	15	15	15	27	30	24	27.00
22	ISV15CS034	Kiran A S	14	13	7	14	13	7	2	2	1	42	14	14	14	30	29	22	27.00
23	ISV15CS035	Kumar Dahal	11	AB	14	11	0	14	2	2	1	29	9.7	9.7	9.7	22.7	11.7	24.7	19.70
24	ISV15CS036	Lavanya R	12	15	AB	12	15	0	2	2	1	39	13	13	13	27	30	14	23.67
25	ISV15CS037	Likhith H M	14	12	15	14	12	15	2	2	1	52	17.3	17.3	17.3	33.3	31.3	33.3	32.63
26	ISV15CS040	Mali Ashwini Malleshi	14	11	AB	14	11	0	2	2	1	41	13.7	13.7	13.7	29.7	26.7	14.7	23.70
27	ISV15CS044	Meghana G	15	14	15	15	14	15	2	2	1	49	16.3	16.3	16.3	33.3	32.3	32.3	32.63
28	ISV15CS045	Meghana K	13	11	AB	13	11	0	2	2	1	30	10	10	10	25	23	11	19.67
29	ISV15CS046	Misbah Sultana	14	14	15	14	14	15	2	2	1	53	17.7	17.7	17.7	33.7	33.7	33.7	33.70

	25.94	26.11	23.59
PER	58.95	60.72	54.87



Department of Computer Science and Engineering

COURSE OUTCOME

- C01.** Illustrate system software such as assemblers, loaders, linkers and microprocessors
- C02.** Design and develop lexical analyzers, parsers and code generators
- C03.** Discuss about lex and yacc tools for implementing different concepts of system software.

PROGRAM OUTCOMES

- P01** Engineering knowledge: An ability to apply knowledge of mathematics (including probability, statistics and discrete mathematics), science, and engineering for solving Engineering problems and Knowledge.
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- P012** Life-long learning: recognition of the need for, and an ability to engage in, to resolve contemporary issues and acquire lifelong learning.

COLLEGE	SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY					
FACULTY NAME	Mrs. PRATHIBHA T S					
BRANCH	CSE	ACADEMIC YEAR			2017-18	
COURSE	B.E	SEMESTER	VI	SECTION	B	
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	53.0	1.06											1.06		1.06	
CO2	58.0	1.16	0.53			1.16							1.16		1.16	
CO3	55.6	1.10	1.10										1.10		1.10	
AVERAGE		1.10	0.81			1.16							1.10		1.10	

Prathiba T S
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Nandini
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SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY

Department of Computer Science & Engg

Course Outcomes (CO) Program Outcomes (PO) Attainment

15CS63

SEM: VI 'B'

EVEN

2017-18

FACULTY: Mrs. PRATHIBHA T S

Roll No.	USN	NAME	SUB: SS & CD			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(80)	CO1-27	CO2-26	CO3-27	CO1-44	CO2-43		CO3-43	
31	ISV15CS048	Mohammed Zubair Siddique R V	9	12	13	9	12	13	2	2	1	35	11.7	11.7	11.7	22.7	25.7	25.7	24.7	
32	ISV15CS051	Nagaraj V H	9	9	8	9	9	8	2	2	1	37	12.3	12.3	12.3	23.3	23.3	21.3	22.6	
33	ISV15CS054	Navya S	13	13	AB	13	13	0	2	2	1	37	12.3	12.3	12.3	27.3	27.3	13.3	22.6	
34	ISV15CS056	Neha Khanum	11	11	14	11	11	14	2	2	1	59	19.7	19.7	19.7	32.7	32.7	34.7	33.4	
35	ISV15CS057	Nethravathi B S	10	8	10	10	8	10	2	2	1	34	11.3	11.3	11.3	23.3	21.3	22.3	22.3	
36	ISV15CS060	Nischitha K	10	11	11	10	11	11	2	2	1	42	14	14	14	26	27	26	26.3	
37	ISV15CS061	Nissy Mathias	13	14	12	13	14	12	2	2	1	42	14	14	14	29	30	27	28.7	
38	ISV15CS062	Pallavi Gangadhar Sbet	7	5	8	7	5	8	2	2	1	18	6	6	6	15	13	15	14.3	
39	ISV15CS063	Pavan K P	9	10	2	9	10	2	2	2	1	28	9.3	9.3	9.3	20.3	21.3	12.3	18.0	
40	ISV15CS065	Pooja B K	9	12	12	9	12	12	2	2	1	28	9.3	9.3	9.3	20.3	23.3	22.3	22.0	
41	ISV15CS066	Pooja C M	AB	13	13	0	13	13	2	2	1	46	15.3	15.3	15.3	17.3	30.3	29.3	25.6	
42	ISV15CS068	Prarthana M G	10	14	11	10	14	11	2	2	1	49	16.3	16.3	16.3	28.3	32.3	28.3	29.6	
43	ISV15CS069	Prathibha B T	11	11	13	11	11	13	2	2	1	44	14.7	14.7	14.7	27.7	27.7	28.7	28.0	
44	ISV15CS071	Punyashree B	11	AB	13	11	0	13	2	2	1	36	12	12	12	25	14	26	21.7	
45	ISV15CS073	Raghunath H P	12	9	10	12	9	10	2	2	1	35	11.7	11.7	11.7	25.7	22.7	22.7	23.7	
46	ISV15CS076	Ramya M K	6	12	11	6	12	11	2	2	1	28	9.3	9.3	9.3	17.3	23.3	21.3	20.6	
47	ISV15CS080	Rekha A	9	13	10	9	13	10	2	2	1	37	12.3	12.3	12.3	23.3	27.3	23.3	24.6	
48	ISV15CS084	Shamanth H S	6	9	10	6	9	10	2	2	1	52	17.3	17.3	17.3	25.3	28.3	28.3	27.3	
49	ISV15CS085	Sharon Biju George	12	8	14	12	8	14	2	2	1	53	17.7	17.7	17.7	31.7	27.7	32.7	30.7	
50	ISV15CS086	Shilpa R	11	12	13	11	12	13	2	2	1	28	9.3	9.3	9.3	22.3	23.3	23.3	23.0	
51	ISV15CS089	Shreedevi	6	11	9	6	11	9	2	2	1	36	12	12	12	20	25	22	22.3	
52	ISV15CS091	Sima Karki	AB	11	7	0	11	7	2	2	1	31	10.3	10.3	10.3	12.3	23.3	18.3	18.0	
53	ISV15CS092	Sowmya T	10	10	9	10	10	9	2	2	1	38	12.7	12.7	12.7	24.7	24.7	22.7	24.0	
54	ISV15CS093	Srivathsa B N	11	9	10	11	9	10	2	2	1	37	12.3	12.3	12.3	25.3	23.3	23.3	24.0	
55	ISV15CS094	Sujith B S	10	14	10	10	14	10	2	2	1	45	15	15	15	27	31	26	28.0	
56	ISV15CS095	Sunitha M R	9	11	9	9	11	9	2	2	1	42	14	14	14	25	27	24	25.3	
57	ISV15CS096	Supreetha J	8	6	13	8	6	13	2	2	1	34	11.3	11.3	11.3	21.3	19.3	25.3	22.0	
58	ISV15CS098	Swetharaj T C	AB	10	10	0	10	10	2	2	1	37	12.3	12.3	12.3	14.3	24.3	23.3	20.6	
59	ISV15CS099	Syeda Habib Unnisa	12	13	14	12	13	14	2	2	1	45	15	15	15	29	30	30	29.7	
60	ISV15CS100	Thamushree T	13	12	14	13	12	14	2	2	1	41	13.7	13.7	13.7	28.7	27.7	28.7	28.4	
61	ISV15CS102	Vimala T	6	8	8	6	8	8	2	2	1	23	7.7	7.7	7.7	15.7	17.7	16.7	16.7	
62	ISV15CS104	Vysiri Dev	9	11	5	9	11	5	2	2	1	29	9.7	9.7	9.7	20.7	22.7	15.7	19.7	
63	ISV15CS106	Yashaswini B M	12	12	13	12	12	13	2	2	1	33	11	11	11	25	25	25	25.0	
64	ISV15CS108	Yashodha B N	11	12	11	11	12	11	2	2	1	33	11	11	11	24	25	23	24.0	
65	ISV16CS400	Akshitha H P	7	11	13	7	11	13	2	2	1	40	13.3	13.3	13.3	22.3	26.3	27.3	25.3	
66	ISV16CS401	Divya M	4	8	10	4	8	10	2	2	1	43	14.3	14.3	14.3	20.3	24.3	25.3	23.3	
															23.317	24.956	23.9			
															PER	53.0	58.0	55.6		



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 Services and 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: 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			2017-18	
COURSE	B.E	SEMESTER	VI	SECTION	A	
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	52.9	0.52	1.05			1.58							0.52	0.52	1.05	1.05
CO2	43.7	0.43	0.87	0.87	0.87	1.31							0.43	0.43	0.87	0.87
CO3	42.9	0.85	0.85	1.28	0.85	1.28							0.85	0.42	0.85	0.85
CO4	38.4	0.76	0.38	1.15		1.15						1.15	0.76	0.38	0.76	0.76
CO5	40.8	0.81	0.81	1.22	0.81	1.22						1.22	0.81	0.40	0.81	0.81
AVERAGE		0.67	0.79	1.13	0.84	1.30						1.18	0.67	0.43	0.86	0.86

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SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY

Department of Computer Science & Engg

Course Outcomes (CO) Program Outcomes (PO) Attainment

15CS664

SEM: VI 'A'

EVEN 2017-18

FACULTY: Mr. BASAVESHA D

Roll No.	USN	NAME	SUB: PAP			T1					T2					T3					ASSIGNMENT 5/5					EXTERNAL					FINAL					TOTAL AVG										
			T1	T2	T3	CO1-15	CO2-7	CO3-8	CO4-8	CO5-7	CO1-1	CO2-1	CO3-1	CO4-1	CO5-1	SEE (80)	CO1-16	CO2-16	CO3-16	CO4-16	CO5-16	CO1-32	CO2-24	CO3-25	CO4-25	CO5-24																				
1	ISV14CS001	Abhishek H M	14	9	14	14	3	6	6	8	1	1	1	1	1	36	7.2	7.2	7.2	7.2	7.2	22.2	11.2	14.2	14.2	16.2	15.6																			
2	ISV14CS006	Anushree K S	15	6	15	15	3	3	7	8	1	1	1	1	1	22	4.4	4.4	4.4	4.4	4.4	20.4	8.4	8.4	12.4	13.4	12.6																			
3	ISV14CS010	Bhaskar C	13	13	14	13	6	7	7	7	1	1	1	1	1	30	6	6	6	6	6	20	13	14	14	14	15																			
4	ISV14CS057	Rohan B P	13	5	15	13	2	3	7	8	1	1	1	1	1	18	3.6	3.6	3.6	3.6	3.6	17.6	6.6	7.6	11.6	12.6	11.2																			
5	ISV15CS003	Arneena Farheen	13	14	15	13	6	8	7	8	1	1	1	1	1	21	4.2	4.2	4.2	4.2	4.2	18.2	11.2	13.2	12.2	13.2	13.6																			
6	ISV15CS004	Anusha A	15	13	AB	15	7	6	0	0	1	1	1	1	1	23	4.6	4.6	4.6	4.6	4.6	20.6	12.6	11.6	5.6	5.6	11.2																			
7	ISV15CS007	Asha T R	15	15	AB	15	7	8	0	0	1	1	1	1	1	52	10.4	10.4	10.4	10.4	10.4	26.4	18.4	19.4	11.4	11.4	17.4																			
8	ISV15CS011	Bhargavi B M	15	15	AB	15	7	8	0	0	1	1	1	1	1	54	10.8	10.8	10.8	10.8	10.8	26.8	18.8	19.8	11.8	11.8	17.8																			
9	ISV15CS015	Chandna H	15	15	AB	15	7	8	0	0	1	1	1	1	1	45	9	9	9	9	9	25	17	18	10	10	16																			
10	ISV15CS016	Deepika P	14	5	15	14	3	2	7	8	1	1	1	1	1	29	5.8	5.8	5.8	5.8	5.8	20.8	9.8	8.8	13.8	14.8	13.6																			
11	ISV15CS017	Deepika S	14	7	15	14	4	3	7	8	1	1	1	1	1	60	12	12	12	12	12	27	17	16	20	21	20.2																			
12	ISV15CS018	Disha S D	15	15	AB	15	7	8	0	0	1	1	1	1	1	46	9.2	9.2	9.2	9.2	9.2	25.2	17.2	18.2	10.2	10.2	16.2																			
13	ISV15CS021	Divyashree P H	15	7	AB	15	3	4	0	0	1	1	1	1	1	20	4	4	4	4	4	20	8	9	5	5	9.4																			
14	ISV15CS023	Harshitha B H	9	8	15	9	4	4	7	8	1	1	1	1	1	32	6.4	6.4	6.4	6.4	6.4	16.4	11.4	11.4	14.4	15.4	13.8																			
15	ISV15CS025	Hemalatha S	15	9	12	15	6	3	6	6	1	1	1	1	1	42	8.4	8.4	8.4	8.4	8.4	24.4	15.4	12.4	15.4	15.4	16.6																			
16	ISV15CS027	Jeevitha K A	12	8	15	12	4	4	7	8	1	1	1	1	1	29	5.8	5.8	5.8	5.8	5.8	18.8	10.8	10.8	13.8	14.8	13.8																			
17	ISV15CS029	Kavana S	11	9	15	11	3	6	7	8	1	1	1	1	1	31	6.2	6.2	6.2	6.2	6.2	18.2	10.2	13.2	14.2	15.2	14.2																			
18	ISV15CS030	Kavitha R	9	AB	13	9	0	0	6	7	1	1	1	1	1	9	1.8	1.8	1.8	1.8	1.8	11.8	2.8	2.8	8.8	9.8	7.2																			
19	ISV15CS031	Kavya M	9	12	AB	9	6	6	0	0	1	1	1	1	1	28	5.6	5.6	5.6	5.6	5.6	15.6	12.6	12.6	6.6	6.6	10.8																			
20	ISV15CS032	Kavya P M	11	9	14	11	6	3	7	7	1	1	1	1	1	22	4.4	4.4	4.4	4.4	4.4	16.4	11.4	8.4	12.4	12.4	12.2																			
21	ISV15CS033	Keerthana S N	13	15	15	13	7	8	8	7	1	1	1	1	1	28	5.6	5.6	5.6	5.6	5.6	19.6	13.6	14.6	14.6	13.6	15.2																			
22	ISV15CS034	Kiran A S	15	15	AB	15	7	8	0	0	1	1	1	1	1	40	8	8	8	8	8	24	16	17	9	9	15																			
23	ISV15CS035	Kumar Dahal	15	11	AB	15	5	6	0	0	1	1	1	1	1	28	5.6	5.6	5.6	5.6	5.6	21.6	11.6	12.6	6.6	6.6	11.8																			
24	ISV15CS036	Lavanya R	12	11	15	12	6	5	8	7	1	1	1	1	1	53	10.6	10.6	10.6	10.6	10.6	23.6	17.6	16.6	19.6	18.6	19.2																			
25	ISV15CS037	Lakshith H M	15	15	AB	15	7	8	0	0	1	1	1	1	1	33	6.6	6.6	6.6	6.6	6.6	22.6	14.6	15.6	7.6	7.6	13.6																			
26	ISV15CS040	Mali Ashwini Malleshi	9	9	AB	9	6	3	0	0	1	1	1	1	1	55	11	11	11	11	11	21	18	15	12	12	15.6																			
27	ISV15CS044	Meghana G	13	14	15	13	7	7	8	7	1	1	1	1	1	30	6	6	6	6	6	20	14	14	15	14	15.4																			
28	ISV15CS045	Meghana K	15	14	AB	15	6	8	0	0	1	1	1	1	1	35	7	7	7	7	7	23	14	16	8	8	13.8																			
29	ISV15CS046	Misbah Sultana	15	14	15	15	7	7	8	7	1	1	1	1	1	33	6.6	6.6	6.6	6.6	6.6	22.6	14.6	14.6	15.6	14.6	16.4																			
																										16.94					10.49					10.7					9.606					9.8
																					PER					52.9					43.7					42.9					38.4					40.8



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 Services and 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.
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- 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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- 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.
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COLLEGE	SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY					
FACULTY NAME	Mr. BASAVESHA D					
BRANCH	CSE	ACADEMIC YEAR			2017-18	
COURSE	B.E	SEMESTER	VI	SECTION	B	
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	63.7	0.63	1.27			1.91							0.63	0.63	1.27	1.27
CO2	52.5	0.52	1.05	1.05	1.05	1.57							0.52	0.52	1.05	1.05
CO3	50.9	1.01	1.01	1.52	1.01	1.52							1.01	0.50	1.01	1.01
CO4	53.2	1.06	0.53	1.59		1.59						1.59	1.06	0.53	1.06	1.06
CO5	54.4	1.08	1.08	1.63	1.08	1.63						1.63	1.08	0.54	1.08	1.08
AVERAGE		0.86	0.98	1.44	1.04	1.64						1.61	0.86	0.54	1.09	1.09

Bas
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SIET, TUMAKURU.

Basavesh D
PRINCIPAL
SIET, TUMAKURU.

SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY

Department of Computer Science & Engg

Course Outcomes (CO) Program Outcomes (PO) Attainment

15CS664

SEM: VI 'B'

EVEN 2017-18

FACULTY: Mr. BASAVESHA D

Roll No.	USN	NAME	SUB: PAP			T1	T2	T3	ASSIGNMENT %					EXTERNAL					FINAL					TOTAL AVG			
			T1	T2	T3	CO1-15	CO2-7	CO3-8	CO4-8	CO5-7	CO1-1	CO2-1	CO3-1	CO4-1	CO5-1	SEE (80)	CO1-16	CO2-16	CO3-16	CO4-16	CO5-16	CO1-32	CO2-24		CO3-25	CO4-25	CO5-24
31	ISV15CS048	Mohammed Zubair Siddique R V	15	11	AB	15	6	5	0	0	1	1	1	1	1	39	7.8	7.8	7.8	7.8	7.8	23.8	14.8	13.8	8.8	8.8	14
32	ISV15CS051	Nagaraj V H	13	10	13	13	5	5	6	7	1	1	1	1	1	36	7.2	7.2	7.2	7.2	7.2	21.2	13.2	13.2	14.2	15.2	15.4
33	ISV15CS054	Navya S	12	15	AB	12	7	8	0	0	1	1	1	1	1	38	7.6	7.6	7.6	7.6	7.6	20.6	15.6	16.6	8.6	8.6	14
34	ISV15CS056	Neha Khanum	14	14	15	14	7	7	8	7	1	1	1	1	1	53	10.6	10.6	10.6	10.6	10.6	25.6	18.6	18.6	19.6	18.6	20.2
35	ISV15CS057	Nethravathi B S	11	8	14	11	4	4	6	8	1	1	1	1	1	21	4.2	4.2	4.2	4.2	4.2	16.2	9.2	9.2	11.2	13.2	11.8
36	ISV15CS060	Nischitha K	12	10	15	12	6	4	8	7	1	1	1	1	1	37	7.4	7.4	7.4	7.4	7.4	20.4	14.4	12.4	16.4	15.4	15.8
37	ISV15CS061	Nissy Mathias	14	11	13	14	5	6	7	6	1	1	1	1	1	39	7.8	7.8	7.8	7.8	7.8	22.8	13.8	14.8	15.8	14.8	16.4
38	ISV15CS062	Pallavi Gangadhar Shet	9	8	AB	9	4	4	0	0	1	1	1	1	1	13	2.6	2.6	2.6	2.6	2.6	12.6	7.6	7.6	3.6	3.6	7
39	ISV15CS063	Pavan K P	15	12	AB	15	6	6	0	0	1	1	1	1	1	16	3.2	3.2	3.2	3.2	3.2	19.2	10.2	10.2	4.2	4.2	9.6
40	ISV15CS065	Pooja B K	10	AB	12	10	0	0	7	5	1	1	1	1	1	15	3	3	3	3	3	14	4	4	11	9	8.4
41	ISV15CS066	Pooja C M	15	15	AB	15	7	8	0	0	1	1	1	1	1	35	7	7	7	7	7	23	15	16	8	8	14
42	ISV15CS068	Prarthana M G	15	13	15	15	6	7	8	7	1	1	1	1	1	46	9.2	9.2	9.2	9.2	9.2	25.2	16.2	17.2	18.2	17.2	18.8
43	ISV15CS069	Prathibha B T	15	15	15	15	7	8	8	7	1	1	1	1	1	39	7.8	7.8	7.8	7.8	7.8	23.8	15.8	16.8	16.8	15.8	17.8
44	ISV15CS071	Punyashree B	14	12	AB	14	5	7	0	0	1	1	1	1	1	28	5.6	5.6	5.6	5.6	5.6	20.6	11.6	13.6	6.6	6.6	11.8
45	ISV15CS073	Raghunath H P	15	15	15	15	7	8	8	7	1	1	1	1	1	40	8	8	8	8	8	24	16	17	17	16	18
46	ISV15CS076	Ramya M K	10	5	13	10	3	2	6	7	1	1	1	1	1	17	3.4	3.4	3.4	3.4	3.4	14.4	7.4	6.4	10.4	11.4	10
47	ISV15CS080	Rekha A	11	5	14	11	2	3	7	7	1	1	1	1	1	28	5.6	5.6	5.6	5.6	5.6	17.6	8.6	9.6	13.6	13.6	12.6
48	ISV15CS084	Shamanth H S	15	12	AB	15	6	6	0	0	1	1	1	1	1	40	8	8	8	8	8	24	15	15	9	9	14.4
49	ISV15CS085	Sharon Biju George	15	AB	15	15	0	0	8	7	1	1	1	1	1	35	7	7	7	7	7	23	8	8	16	15	14
50	ISV15CS086	Shilpa R	12	11	13	12	5	6	6	7	1	1	1	1	1	33	6.6	6.6	6.6	6.6	6.6	19.6	12.6	13.6	13.6	14.6	14.8
51	ISV15CS089	Shreedevi	9	7	14	9	4	3	7	7	1	1	1	1	1	9	1.8	1.8	1.8	1.8	1.8	11.8	6.8	5.8	9.8	9.8	8.8
52	ISV15CS091	Sima Karki	14	AB	15	14	0	0	8	7	1	1	1	1	1	21	4.2	4.2	4.2	4.2	4.2	19.2	5.2	5.2	13.2	12.2	11
53	ISV15CS092	Sowmya T	11	10	15	11	5	5	8	7	1	1	1	1	1	35	7	7	7	7	7	19	13	13	16	15	15.2
54	ISV15CS093	Srivathsa B N	15	11	15	15	6	5	8	7	1	1	1	1	1	46	9.2	9.2	9.2	9.2	9.2	25.2	16.2	15.2	18.2	17.2	18.4
55	ISV15CS094	Sujith B S	14	8	15	14	4	4	8	7	1	1	1	1	1	43	8.6	8.6	8.6	8.6	8.6	23.6	13.6	13.6	17.6	16.6	17
56	ISV15CS095	Sunitha M R	15	15	12	15	7	8	6	6	1	1	1	1	1	32	6.4	6.4	6.4	6.4	6.4	22.4	14.4	15.4	13.4	13.4	15.8
57	ISV15CS096	Supreetha J	12	10	13	12	6	4	6	7	1	1	1	1	1	28	5.6	5.6	5.6	5.6	5.6	18.6	12.6	10.6	12.6	13.6	13.6
58	ISV15CS098	Swetharaj T C	15	15	15	15	7	8	8	7	1	1	1	1	1	31	6.2	6.2	6.2	6.2	6.2	22.2	14.2	15.2	15.2	14.2	16.2
59	ISV15CS099	Syeda Habib Unnisa	14	12	15	14	5	7	8	7	1	1	1	1	1	43	8.6	8.6	8.6	8.6	8.6	23.6	14.6	16.6	17.6	16.6	17.8
60	ISV15CS100	Thanushree T	14	12	15	14	6	6	8	7	1	1	1	1	1	52	10.4	10.4	10.4	10.4	10.4	25.4	17.4	17.4	19.4	18.4	19.6
61	ISV15CS102	Vimala T	8	10	14	8	5	5	6	8	1	1	1	1	1	29	5.8	5.8	5.8	5.8	5.8	14.8	11.8	11.8	12.8	14.8	13.2
62	ISV15CS104	Vysiri Dev	8	12	11	8	6	6	5	6	1	1	1	1	1	28	5.6	5.6	5.6	5.6	5.6	14.6	12.6	12.6	11.6	12.6	12.8
63	ISV15CS106	Yashaswini B M	15	15	15	15	7	8	8	7	1	1	1	1	1	34	6.8	6.8	6.8	6.8	6.8	22.8	14.8	15.8	15.8	14.8	16.8
64	ISV15CS108	Yashodha B N	15	15	15	15	7	8	8	7	1	1	1	1	1	37	7.4	7.4	7.4	7.4	7.4	23.4	15.4	16.4	16.4	15.4	17.4
65	ISV16CS400	Akshitha H P	14	9	15	14	6	3	8	7	1	1	1	1	1	21	4.2	4.2	4.2	4.2	4.2	19.2	11.2	8.2	13.2	12.2	12.8
66	ISV16CS401	Divya M	9	8	13	9	4	4	6	7	1	1	1	1	1	34	6.8	6.8	6.8	6.8	6.8	16.8	11.8	11.8	13.8	14.8	13.8

PER	63.7	52.5	50.9	53.2	54.4
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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 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. SUTHAN R					
BRANCH	CSE	ACADEMIC YEAR			2017-18	
COURSE	B.E	SEMESTER	VI	SECTION	B	
SUBJECT	OPERATION RESEARCH			SUBJECT CODE	15CS653	

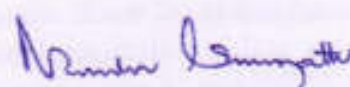
CO-PO-PSO Mapping															
COs	Pos												PSOs		
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3
CO1	2	2													1
CO2	2	2										1		3	2
CO3	2	2										1		3	2
Average	2	2										1		3	1.6

CO AND PO ATTAINMENT

ATTAINMENT TABLE																
COs	AVG	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	66.0	1.32	1.32													0.66
CO2	70.2	1.40	1.40										0.70		2.10	1.40
CO3	73.1	1.46	1.46										0.73		2.19	1.46
AVERAGE		1.39	1.39										0.71		2.14	1.17


STAFF INCHARGE


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


PRINCIPAL
SIET, TUMAKURU.

SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY

Department of Computer Science & Engg

Course Outcomes (CO) Program Outcomes (PO) Attainment

15CS653

SEM: VI 'B'

EVEN

2017-18

FACULTY: Mr. SUTHAN R

Roll No.	USN	NAME	SUB: OR			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 (80)	CO1-27	CO2-26	CO3-27	CO1-44	CO2-43	CO3-43	
31	ISV15CS048	Mohammed Zubair Siddique R V	14	10	13	14	10	13	2	2	1	57	19	19	19	35	31	33	33
32	ISV15CS051	Nagaraj V H	8	11	13	8	11	13	2	2	1	56	18.7	18.7	18.7	28.7	31.7	32.7	31.0
33	ISV15CS054	Navya S	11	15	14	11	15	14	2	2	1	60	20	20	20	33	37	35	35.0
34	ISV15CS056	Neha Khanum	13	15	15	13	15	15	2	2	1	70	23.3	23.3	23.3	38.3	40.3	39.3	39.3
35	ISV15CS057	Nethravathi B S	7	8	15	7	8	15	2	2	1	42	14	14	14	23	24	30	25.7
36	ISV15CS060	Nischitha K	12	14	14	12	14	14	2	2	1	37	12.3	12.3	12.3	26.3	28.3	27.3	27.3
37	ISV15CS061	Nissy Mathias	13	15	15	13	15	15	2	2	1	55	18.3	18.3	18.3	33.3	35.3	34.3	34.3
38	ISV15CS062	Pallavi Gangadhar Shet	10	12	AB	10	12	0	2	2	1	44	14.7	14.7	14.7	26.7	28.7	15.7	23.7
39	ISV15CS063	Pavan K P	12	12	13	12	12	13	2	2	1	59	19.7	19.7	19.7	33.7	33.7	33.7	33.7
40	ISV15CS065	Pooja B K	8	AB	14	8	0	14	2	2	1	43	14.3	14.3	14.3	24.3	16.3	29.3	23.3
41	ISV15CS066	Pooja C M	11	11	13	11	11	13	2	2	1	57	19	19	19	32	32	33	32.3
42	ISV15CS068	Prarthana M G	10	11	15	10	11	15	2	2	1	64	21.3	21.3	21.3	33.3	34.3	37.3	34.97
43	ISV15CS069	Pruthibha B T	5	3	11	5	3	11	2	2	1	56	18.7	18.7	18.7	25.7	23.7	30.7	26.7
44	ISV15CS071	Punyashree B	11	14	15	11	14	15	2	2	1	70	23.3	23.3	23.3	36.3	39.3	39.3	38.3
45	ISV15CS073	Raghunath H P	14	13	14	14	13	14	2	2	1	51	17	17	17	33	32	32	32.3
46	ISV15CS076	Ramya M K	12	9	15	12	9	15	2	2	1	53	17.7	17.7	17.7	31.7	28.7	33.7	31.4
47	ISV15CS080	Rekha A	10	14	12	10	14	12	2	2	1	52	17.3	17.3	17.3	29.3	33.3	30.3	30.97
48	ISV15CS084	Shamanth H S	11	15	12	11	15	12	2	2	1	50	16.7	16.7	16.7	29.7	33.7	29.7	31.0
49	ISV15CS085	Sharon Biju George	7	AB	15	7	0	15	2	2	1	44	14.7	14.7	14.7	23.7	16.7	30.7	23.7
50	ISV15CS086	Shilpa R	9	13	15	9	13	15	2	2	1	47	15.7	15.7	15.7	26.7	30.7	31.7	29.7
51	ISV15CS089	Shreedevi	9	14	15	9	14	15	2	2	1	33	11	11	11	22	27	27	25.3
52	ISV15CS091	Sima Karki	9	AB	10	9	0	10	2	2	1	54	18	18	18	29	20	29	26.0
53	ISV15CS092	Sowmya T	5	12	15	5	12	15	2	2	1	43	14.3	14.3	14.3	21.3	28.3	30.3	26.6
54	ISV15CS093	Srivathsa B N	4	10	15	4	10	15	2	2	1	47	15.7	15.7	15.7	21.7	27.7	31.7	27.03
55	ISV15CS094	Sujith B S	6	14	15	6	14	15	2	2	1	51	17	17	17	25	33	33	30.3
56	ISV15CS095	Sunitha M R	10	12	12	10	12	12	2	2	1	51	17	17	17	29	31	30	30
57	ISV15CS096	Supreetha J	14	8	15	14	8	15	2	2	1	49	16.3	16.3	16.3	32.3	26.3	32.3	30.3
58	ISV15CS098	Swetharaj T C	11	14	12	11	14	12	2	2	1	64	21.3	21.3	21.3	34.3	37.3	34.3	35.3
59	ISV15CS099	Syeda Habib Unnisa	12	12	15	12	12	15	2	2	1	64	21.3	21.3	21.3	35.3	35.3	37.3	36.0
60	ISV15CS100	Thanushree T	13	15	15	13	15	15	2	2	1	60	20	20	20	35	37	36	36
61	ISV15CS102	Vimala T	12	10	AB	12	10	0	2	2	1	42	14	14	14	28	26	15	23.0
62	ISV15CS104	Vysiri Dev	12	13	12	12	13	12	2	2	1	67	22.3	22.3	22.3	36.3	37.3	35.3	36.3
63	ISV15CS106	Yashaswini B M	8	10	13	8	10	13	2	2	1	57	19	19	19	29	31	33	31.0
64	ISV15CS108	Yashodha B N	10	14	14	10	14	14	2	2	1	61	20.3	20.3	20.3	32.3	36.3	35.3	34.6
65	ISV16CS400	Akshitha H P	AB	7	14	0	7	14	2	2	1	35	11.7	11.7	11.7	13.7	20.7	26.7	20.4
66	ISV16CS401	Divya M	5	8	14	5	8	14	2	2	1	34	11.3	11.3	11.3	18.3	21.3	26.3	22.0

29.061 30.172 31.422

PER 66.0 70.2 73.1



Department of Computer Science and Engineering

COURSE OUTCOME

- C01.** Select and apply optimization techniques for various problems
- C02.** Model the given problem as transportation and assignment problem and solve.
- C03.** Apply game theory for decision support system.

PROGRAM OUTCOMES

- P01** Engineering knowledge: An ability to apply knowledge of mathematics (including probability, statistics and discrete mathematics), science, and engineering for solving Engineering problems and Knowledge.
- P02** Problem analysis: Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
- P03** Design / development of solutions: An ability to design solution for engineering problems and design system components or process to meet desired specifications and needs.
- P04** Conduct investigations of complex Problem: An ability to identify, formulate, comprehend, analyze, design synthesis of the information to solve complex engineering problems and provide valid conclusions.
- P05** Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools, including prediction and modelling to complex engineering activities.
- P06** The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal, and cultural issues.
- P07** Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
- P08** Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
- P09** Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
- P010** Communication: Communicate effectively on complex engineering activities with the engineering community and with the society.
- P011** Project management and finance: An ability to use the modern engineering tools, techniques, skills and management principles to do work as a member and leader in a team, to manage projects in multidisciplinary environments.
- P012** Life-long learning: 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. CHETHAN M S						
BRANCH	CSE	ACADEMIC YEAR			2017-18		
COURSE	B.E	SEMESTER	VI	SECTION	A		
SUBJECT	OPERATION RESEARCH			SUBJECT CODE	15CS653		

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	2	2										1		3		2
CO3	2	2										1		3		2
Average	2	2										1		3		1.6

CO AND PO ATTAINMENT

ATTAINMENT TABLE																
COs	AVG	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	65.5	1.31	1.31													0.65
CO2	60.2	1.20	1.20										0.60		1.80	1.20
CO3	65.4	1.31	1.31										0.65		1.96	1.31
AVERAGE		1.91	1.91										0.62		1.88	1.05

Chethan M S
STAFF INCHARGE

Chethan M S
HOD,
COMPUTER SCIENCE & ENGG.,
SIET, TUMAKURU-06.

Principals
PRINCIPAL
SIET, TUMAKURU.

SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY

Department of Computer Science & Engg

Course Outcomes (CO) Program Outcomes (PO) Attainment

15CS653

SEM: VI 'A'

EVEN

2017-18

FACULTY: Mr. CHETHAN M S

Roll No.	USN	NAME	SUB: OR			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(80)	CO1-27	CO2-26	CO3-27	CO1-44	CO2-43		CO3-43		
1	ISV14CS001	Abhishek H M	11	8	10	11	8	10	2	2	1	49	16.3	16.3	16.3	29.3	26.3	27.3	27.633		
2	ISV14CS006	Anushree K S	3	5	8	3	5	8	2	2	1	30	10	10	10	15	17	19	17.000		
3	ISV14CS010	Bhaskar C	14	8	12	14	8	12	2	2	1	38	12.7	12.7	12.7	28.7	22.7	25.7	25.700		
4	ISV14CS057	Rohan B P	6	9	10	6	9	10	2	2	1	28	9.3	9.3	9.3	17.3	20.3	20.3	19.300		
5	ISV15CS003	Ameena Farheen	11	11	15	11	11	15	2	2	1	31	10.3	10.3	10.3	23.3	23.3	26.3	24.300		
6	ISV15CS004	Anusha A	5	0	15	5	0	15	2	2	1	13	4.3	4.3	4.3	11.3	6.3	20.3	12.633		
7	ISV15CS007	Asha T R	11	9	14	11	9	14	2	2	1	50	16.7	16.7	16.7	29.7	27.7	31.7	29.700		
8	ISV15CS011	Bhargavi B M	13	6	14	13	6	14	2	2	1	42	14	14	14	29	22	29	26.667		
9	ISV15CS015	Chandana H	12	10	12	12	10	12	2	2	1	59	19.7	19.7	19.7	33.7	31.7	32.7	32.700		
10	ISV15CS016	Deepika P	9	10	12	9	10	12	2	2	1	55	18.3	18.3	18.3	29.3	30.3	31.3	30.300		
11	ISV15CS017	Deepika S	12	9	9	12	9	9	2	2	1	56	18.7	18.7	18.7	32.7	29.7	28.7	30.367		
12	ISV15CS018	Disha S D	11	6	11	11	6	11	2	2	1	63	21	21	21	34	29	33	32.000		
13	ISV15CS021	Divyashree P H	9	6	13	9	6	13	2	2	1	36	12	12	12	23	20	26	23.000		
14	ISV15CS023	Harshitha B H	12	6	14	12	6	14	2	2	1	59	19.7	19.7	19.7	33.7	27.7	34.7	32.033		
15	ISV15CS025	Hemalatha S	9	8	12	9	8	12	2	2	1	42	14	14	14	25	24	27	25.333		
16	ISV15CS027	Jeevitha K A	8	13	9	8	13	9	2	2	1	42	14	14	14	24	29	24	25.667		
17	ISV15CS029	Kavana S	8	7	14	8	7	14	2	2	1	43	14.3	14.3	14.3	24.3	23.3	29.3	25.633		
18	ISV15CS030	Kavitha R	11	AB	15	11	0	15	2	2	1	23	7.7	7.7	7.7	20.7	9.7	23.7	18.033		
19	ISV15CS031	Kavya M	13	10	AB	13	10	0	2	2	1	56	18.7	18.7	18.7	33.7	30.7	19.7	28.033		
20	ISV15CS032	Kavya P M	9	13	12	9	13	12	2	2	1	46	15.3	15.3	15.3	26.3	30.3	28.3	28.300		
21	ISV15CS033	Keerthana S N	15	5	15	15	5	15	2	2	1	56	18.7	18.7	18.7	35.7	25.7	34.7	32.033		
22	ISV15CS034	Kiran A S	13	4	15	13	4	15	2	2	1	58	19.3	19.3	19.3	34.3	25.3	35.3	31.633		
23	ISV15CS035	Kumar Dahal	11	5	8	11	5	8	2	2	1	50	16.7	16.7	16.7	29.7	23.7	25.7	26.367		
24	ISV15CS036	Lavanya R	14	12	15	14	12	15	2	2	1	53	17.7	17.7	17.7	33.7	31.7	33.7	33.033		
25	ISV15CS037	Likhith H M	13	8	14	13	8	14	2	2	1	51	17	17	17	32	27	32	30.333		
26	ISV15CS040	Mali Ashwini Malleshi	14	8	AB	14	8	0	2	2	1	50	16.7	16.7	16.7	32.7	26.7	17.7	25.700		
27	ISV15CS044	Meghana G	13	14	15	13	14	15	2	2	1	70	23.3	23.3	23.3	38.3	39.3	39.3	38.967		
28	ISV15CS045	Meghana K	14	11	AB	14	11	0	2	2	1	59	19.7	19.7	19.7	35.7	32.7	20.7	29.700		
29	ISV15CS046	Misbah Sultana	15	12	15	15	12	15	2	2	1	70	23.3	23.3	23.3	40.3	37.3	39.3	38.967		
																28.84	25.88	28.15			
																PER	65.55	60.18	65.47		



Department of Computer Science and Engineering

COURSE OUTCOME

- CO1.** Design and implement algorithms for 2D graphics primitives and attributes.
- CO2.** Illustrate Geometric transformations on both 2D and 3D objects.
- CO3.** Understand the concepts of clipping and visible surface detection in 2D and 3D viewing, and Illumination Models.
- CO4.** Discuss about suitable hardware and software for developing graphics packages using OpenGL.

PROGRAM OUTCOMES

- PO1** Engineering knowledge: An ability to apply knowledge of mathematics (including probability, statistics and discrete mathematics), science, and engineering for solving Engineering problems and Knowledge.
- PO2** Problem analysis: Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
- PO3** Design / development of solutions: An ability to design solution for engineering problems and design system components or process to meet desired specifications and needs.
- PO4** Conduct investigations of complex Problem: An ability to identify, formulate, comprehend, analyze, design synthesis of the information to solve complex engineering problems and provide valid conclusions.
- PO5** Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools, including prediction and modelling to complex engineering activities.
- PO6** The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal, and cultural issues.
- PO7** Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
- PO8** Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
- PO9** Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
- PO10** Communication: Communicate effectively on complex engineering activities with the engineering community and with the society.
- PO11** Project management and finance: An ability to use the modern engineering tools, techniques, skills and management principles to do work as a member and leader in a team, to manage projects in multidisciplinary environments.
- PO12** Life-long learning: recognition of the need for, and an ability to engage in, to resolve contemporary issues and acquire lifelong learning.

COLLEGE	SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY					
FACULTY NAME	Mr. RENUKARADHYA P C					
BRANCH	CSE	ACADEMIC YEAR			2017-18	
COURSE	B.E	SEMESTER	VI	SECTION	A	
SUBJECT	COMPUTER GRAPHICS AND VISUALIZATION			SUBJECT CODE	15CS62	

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
CO2	3	2			2										2
CO3	3														1
CO4	2	2													1
Average	2.75	2			2										1.25

CO AND PO ATTAINMENT

ATTAINMENT TABLE																
COs	AVG	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	55.0	1.65				1.10										0.55
CO2	60.4	1.81	1.20			1.20										1.20
CO3	58.6	1.75														0.58
CO4	60.5	1.21	1.21													0.60
AVERAGE		1.60	1.20			1.15										0.73

STAFF INCHARGE

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

PRINCIPAL
SIET, TUMAKURU.

SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY

Department of Computer Science & Engg

Course Outcomes (CO) Program Outcomes (PO) Attainment

15CS62

SEM: VI 'A'

EVEN

2017-18

FACULTY: Mr. Renukardhya P C

Roll No.	USN	NAME	SUB: CGV			T1	T2	T3	ASSIGNMENT 5/4				EXTERNAL				FINAL				TOTAL AVG				
			T1	T2	T3	CO1-15	CO2-7	CO3-8	CO4-15	CO1-2	CO2-1	CO3-1	CO4-1	SEE (80)	CO1-20	CO2-20	CO3-20	CO4-20	CO1-37	CO2-28		CO3-29	CO4-36		
1	ISV14CS001	Abhishek H M	7	9	13	7	3	6	13	2	1	1	1	28	7	7	7	7	16	11	14	21	15.5		
2	ISV14CS006	Anushree K S	6	10	3	6	5	5	3	2	1	1	1	20	5	5	5	5	13	11	11	9	11		
3	ISV14CS010	Bhaskar C	8	10	11	8	6	4	11	2	1	1	1	51	12.8	12.8	12.8	12.8	22.8	19.8	17.8	24.8	21.3		
4	ISV14CS057	Rohan B P	4	10	1	4	5	5	1	2	1	1	1	18	4.5	4.5	4.5	4.5	10.5	10.5	10.5	6.5	9.5		
5	ISV15CS003	Ameena Farheen	10	14	7	10	7	7	7	2	1	1	1	43	10.8	10.8	10.8	10.8	22.8	18.8	18.8	18.8	19.8		
6	ISV15CS004	Anusha A	8	7	3	8	4	3	3	2	1	1	1	36	9	9	9	9	19	14	13	13	14.75		
7	ISV15CS007	Asha T R	8	8	15	8	4	4	15	2	1	1	1	44	11	11	11	11	21	16	16	27	20		
8	ISV15CS011	Bhargavi B M	10	14	14	10	7	7	14	2	1	1	1	54	13.5	13.5	13.5	13.5	25.5	21.5	21.5	28.5	24.25		
9	ISV15CS015	Chandana H	9	13	14	9	7	6	14	2	1	1	1	53	13.3	13.3	13.3	13.3	24.3	21.3	20.3	28.3	23.55		
10	ISV15CS016	Deepika P	10	14	11	10	7	7	11	2	1	1	1	50	12.5	12.5	12.5	12.5	24.5	20.5	20.5	24.5	22.5		
11	ISV15CS017	Deepika S	10	14	14	10	7	7	14	2	1	1	1	41	10.3	10.3	10.3	10.3	22.3	18.3	18.3	25.3	21.05		
12	ISV15CS018	Disha S D	9	14	14	9	7	7	14	2	1	1	1	35	8.8	8.8	8.8	8.8	19.8	16.8	16.8	23.8	19.3		
13	ISV15CS021	Divyashree P H	1	9	14	1	5	4	14	2	1	1	1	32	8	8	8	8	11	14	13	23	15.25		
14	ISV15CS023	Harshitha B H	6	14	14	6	7	7	14	2	1	1	1	68	17	17	17	17	25	25	25	32	26.75		
15	ISV15CS025	Hemalatha S	6	11	14	6	5	6	14	2	1	1	1	18	4.5	4.5	4.5	4.5	12.5	10.5	11.5	19.5	13.5		
16	ISV15CS027	Jeevitha K A	8	14	12	8	6	8	12	2	1	1	1	56	14	14	14	14	24	21	23	27	23.75		
17	ISV15CS029	Kavana S	9	14	AB	9	6	8	0	2	1	1	1	38	9.5	9.5	9.5	9.5	20.5	16.5	18.5	10.5	16.5		
18	ISV15CS030	Kavitha R	3	AB	14	3	0	0	14	2	1	1	1	19	4.8	4.8	4.8	4.8	9.8	5.8	5.8	19.8	10.3		
19	ISV15CS031	Kavya M	8	9	AB	8	5	4	0	2	1	1	1	38	9.5	9.5	9.5	9.5	19.5	15.5	14.5	10.5	15		
20	ISV15CS032	Kavya P M	10	14	AB	10	6	8	0	2	1	1	1	46	11.5	11.5	11.5	11.5	23.5	18.5	20.5	12.5	18.75		
21	ISV15CS033	Keerthana S N	11	14	14	11	7	7	14	2	1	1	1	52	13	13	13	13	26	21	21	28	24		
22	ISV15CS034	Kiran A S	10	13	14	10	7	6	14	2	1	1	1	45	11.3	11.3	11.3	11.3	23.3	19.3	18.3	26.3	21.8		
23	ISV15CS035	Kumar Dahal	9	AB	14	9	0	0	14	2	1	1	1	43	10.8	10.8	10.8	10.8	21.8	11.8	11.8	25.8	17.8		
24	ISV15CS036	Lavanya R	10	9	14	10	6	3	14	2	1	1	1	44	11	11	11	11	23	18	15	26	20.5		
25	ISV15CS037	Likhith H M	5	14	14	5	7	7	14	2	1	1	1	44	11	11	11	11	18	19	19	26	20.5		
26	ISV15CS040	Mali Ashwini Malleshi	10	14	AB	10	7	7	0	2	1	1	1	52	13	13	13	13	25	21	21	14	20.25		
27	ISV15CS044	Meghana G	7	14	15	7	6	8	15	2	1	1	1	47	11.8	11.8	11.8	11.8	20.8	18.8	20.8	27.8	22.05		
28	ISV15CS045	Meghana K	5	8	14	5	4	4	14	2	1	1	1	38	9.5	9.5	9.5	9.5	16.5	14.5	14.5	24.5	17.5		
29	ISV15CS046	Misbah Sultana	13	14	14	13	7	7	14	2	1	1	1	52	13	13	13	13	28	21	21	28	24.5		
																			20.334	16.921	16.99	21.783			
																			PER	55.0	60.4	58.6	60.5		



Department of Computer Science and Engineering

COURSE OUTCOME

- CO1.** Design and implement algorithms for 2D graphics primitives and attributes.
- CO2.** Illustrate Geometric transformations on both 2D and 3D objects.
- CO3.** Understand the concepts of clipping and visible surface detection in 2D and 3D viewing, and Illumination Models.
- CO4.** Discuss about 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.
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- PO5** Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools, including prediction and modelling to complex engineering activities.
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- 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.
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- PO11** Project management and finance: An ability to use the modern engineering tools, techniques, skills and management principles to do work as a member and leader in a team, to manage projects in multidisciplinary environments.
- PO12** Life-long learning: recognition of the need for, and an ability to engage in, to resolve contemporary issues and acquire lifelong learning.

COLLEGE	SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY					
FACULTY NAME	Mrs. MEGHANA D K					
BRANCH	CSE	ACADEMIC YEAR			2017-18	
COURSE	B.E	SEMESTER	VI	SECTION	B	
SUBJECT	COMPUTER GRAPHICS AND VISUALIZATION			SUBJECT CODE	15CS62	

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
CO2	3	2			2										2
CO3	3														1
CO4	2	2													1
Average	2.75	2			2										1.25

CO AND PO ATTAINMENT

ATTAINMENT TABLE																
COs	AVG	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	60.2	1.80				1.20										0.60
CO2	58.4	1.75	1.16			1.16										1.16
CO3	56.6	1.69														0.56
CO4	52.7	1.05	1.05													0.52
AVERAGE	1.57	1.10				1.18										0.71

MEGHANA D K
STAFF INCHARGE

[Signature]
HOD,
COMPUTER SCIENCE & ENGS,
SIET, TUMAKURU

[Signature]
PRINCIPAL
SIET, TUMAKURU

SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY

Department of Computer Science & Engg

Course Outcomes (CO) Program Outcomes (PO) Attainment

15CS62

SEM: VI 'B'

EVEN

2017-18

FACULTY: Mrs. MEGHANA D K

Roll No.	USN	NAME	SUB: CGV			T1	T2			T3	ASSIGNMENT 5/3				EXTERNAL				FINAL				TOTAL AVG			
			T1	T2	T3	CO1-15	CO2-7	CO3-8	CO4-15	CO1-2	CO2-1	CO3-1	CO4-1	SEE (80)	CO1-20	CO2-20	CO3-20	CO4-20	CO1-37	CO2-28	CO3-29	CO4-36				
31	ISV15CS048	Mohammed Zubair Siddique R V	11	11	AB	11	5	6	0	2	1	1	1	37	9.3	9.3	9.3	9.3	22.3	15.3	16.3	10.3	16.05			
32	ISV15CS051	Nagaraj V H	8	9	11	8	6	3	11	2	1	1	1	47	11.8	11.8	11.8	11.8	21.8	18.8	15.8	23.8	20.05			
33	ISV15CS054	Navya S	12	13	AB	12	7	6	0	2	1	1	1	39	9.8	9.8	9.8	9.8	23.8	17.8	16.8	10.8	17.3			
34	ISV15CS056	Neha Khanum	13	15	AB	13	7	8	0	2	1	1	1	57	14.3	14.3	14.3	14.3	29.3	22.3	23.3	15.3	22.55			
35	ISV15CS057	Nethravathi B S	11	12	AB	11	6	6	0	2	1	1	1	39	9.8	9.8	9.8	9.8	22.8	16.8	16.8	10.8	16.8			
36	ISV15CS060	Nischitha K	10	12	13	10	7	5	13	2	1	1	1	34	8.5	8.5	8.5	8.5	20.5	16.5	14.5	22.5	18.5			
37	ISV15CS061	Nissy Mathias	12	14	11	12	7	7	11	2	1	1	1	45	11.3	11.3	11.3	11.3	25.3	19.3	19.3	23.3	21.8			
38	ISV15CS062	Pallavi Gangadhar Shet	12	10	AB	12	5	5	0	2	1	1	1	15	3.8	3.8	3.8	3.8	17.8	9.8	9.8	4.8	10.55			
39	ISV15CS063	Pavan K P	11	10	AB	11	6	4	0	2	1	1	1	20	5	5	5	5	18	12	10	6	11.5			
40	ISV15CS065	Pooja B K	12	11	10	12	6	5	10	2	1	1	1	37	9.3	9.3	9.3	9.3	23.3	16.3	15.3	20.3	18.8			
41	ISV15CS066	Pooja C M	11	9	AB	11	5	4	0	2	1	1	1	41	10.3	10.3	10.3	10.3	23.3	16.3	15.3	20.3	18.8			
42	ISV15CS068	Prarthana M G	12	15	11	12	7	8	11	2	1	1	1	44	11	11	11	11	25	19	20	23	21.75			
43	ISV15CS069	Prathibha B T	13	13	14	13	6	7	14	2	1	1	1	33	8.3	8.3	8.3	8.3	23.3	15.3	16.3	23.3	19.55			
44	ISV15CS071	Punyashree B	15	14	AB	15	7	7	0	2	1	1	1	52	13	13	13	13	30	21	21	14	21.5			
45	ISV15CS073	Raghnath H P	12	12	11	12	6	6	11	2	1	1	1	40	10	10	10	10	24	17	17	22	20			
46	ISV15CS076	Ramya M K	10	13	12	10	6	7	12	2	1	1	1	47	11.8	11.8	11.8	11.8	23.8	18.8	19.8	24.8	21.8			
47	ISV15CS080	Rekha A	12	13	7	12	7	6	7	2	1	1	1	28	7	7	7	7	21	15	14	15	16.25			
48	ISV15CS084	Shamanth H S	10	15	13	10	7	8	13	2	1	1	1	53	13.3	13.3	13.3	13.3	25.3	21.3	22.3	27.3	24.05			
49	ISV15CS085	Sharon Biju George	11	11	12	11	5	6	12	2	1	1	1	54	13.5	13.5	13.5	13.5	26.5	19.5	20.5	26.5	23.25			
50	ISV15CS086	Shilpa R	14	13	AB	14	6	7	0	2	1	1	1	43	10.8	10.8	10.8	10.8	26.8	17.8	18.8	11.8	18.8			
51	ISV15CS089	Shreedevi	11	11	8	11	5	6	8	2	1	1	1	28	7	7	7	7	20	13	14	16	15.75			
52	ISV15CS091	Sima Karuki	10	9	10	10	4	5	10	2	1	1	1	29	7.3	7.3	7.3	7.3	19.3	12.3	13.3	18.3	15.8			
53	ISV15CS092	Sowmya T	9	15	10	9	7	8	10	2	1	1	1	29	7.3	7.3	7.3	7.3	18.3	15.3	16.3	18.3	17.05			
54	ISV15CS093	Srivathsa B N	11	8	13	11	4	4	13	2	1	1	1	34	8.5	8.5	8.5	8.5	21.5	13.5	13.5	22.5	17.75			
55	ISV15CS094	Sujith B S	12	11	13	12	6	5	13	2	1	1	1	58	14.5	14.5	14.5	14.5	28.5	21.5	20.5	28.5	24.75			
56	ISV15CS095	Sunitha M R	8	11	12	8	5	6	12	2	1	1	1	46	11.5	11.5	11.5	11.5	21.5	17.5	18.5	24.5	20.5			
57	ISV15CS096	Supreetha J	9	10	13	9	5	5	13	2	1	1	1	32	8	8	8	8	19	14	14	22	17.25			
58	ISV15CS098	Swetharaj T C	AB	15	14	0	7	8	14	2	1	1	1	41	10.3	10.3	10.3	10.3	12.3	18.3	19.3	25.3	18.8			
59	ISV15CS099	Syeda Habib Unnisa	13	15	AB	13	7	8	0	2	1	1	1	66	16.5	16.5	16.5	16.5	31.5	24.5	25.5	17.5	24.75			
60	ISV15CS100	Thannushree T	14	14	15	14	7	7	15	2	1	1	1	38	9.5	9.5	9.5	9.5	25.5	17.5	17.5	25.5	21.5			
61	ISV15CS102	Vimala T	8	10	12	8	5	5	12	2	1	1	1	11	2.8	2.8	2.8	2.8	12.8	8.8	8.8	15.8	11.55			
62	ISV15CS104	Vysiri Dev	10	11	12	10	6	5	12	2	1	1	1	28	7	7	7	7	19	14	13	20	16.5			
63	ISV15CS106	Yashaswini B M	13	11	13	13	5	6	13	2	1	1	1	19	4.8	4.8	4.8	4.8	19.8	10.8	11.8	18.8	15.3			
64	ISV15CS108	Yashodha B N	12	12	13	12	6	6	13	2	1	1	1	53	13.3	13.3	13.3	13.3	27.3	20.3	20.3	27.3	23.8			
65	ISV16CS400	Akshitha H P	10	7	12	10	4	3	12	2	1	1	1	34	8.5	8.5	8.5	8.5	20.5	13.5	12.5	21.5	17			
66	ISV16CS401	Divya M	5	7	9	5	3	4	9	2	1	1	1	15	3.8	3.8	3.8	3.8	10.8	7.8	8.8	13.8	10.3			
																		22.26	16.35	16.40	18.96					
																		PER	60.2	58.4	56.6	52.7				



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

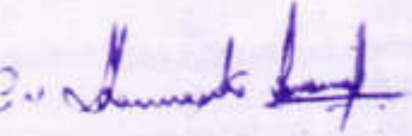
COLLEGE	SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY					
FACULTY NAME	Mr. CHARAN K V					
BRANCH	CSE	ACADEMIC YEAR			2017-18	
COURSE	B.E	SEMESTER	VI	SECTION	A	
SUBJECT	OPERATING SYSTEM			SUBJECT CODE	15CS64	

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	65.5	1.31		0.65										0.65		
CO2	58.3	0.58	1.16	1.16	0.58									1.16		0.65
CO3	56.2		0.56													
CO4	63.1		0.63													
AVERAGE		0.94	0.78	0.90	0.58									0.90		0.65


STAFF INCHARGE


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


PRINCIPAL
SIET, TUMAKURU

SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY

Department of Computer Science & Engg

Course Outcomes (CO) Program Outcomes (PO) Attainment

15CS64

SEM: VI 'A'

EVEN

2017-18

FACULTY: Mr. CHARAN K V

Roll No.	USN	NAME	SUB: OS			T1	T2			T3	ASSIGNMENT 5/3				EXTERNAL				FINAL				TOT AL AVG	
			T1	T2	T3	CO1-15	CO2-7	CO3-8	CO4-15	CO1-2	CO2-1	CO3-1	CO4-1	SEE (80)	CO1-20	CO2-20	CO3-20	CO4-20	CO1-37	CO2-28	CO3-29	CO4-36		
1	ISV14CS001	Abhishek H M	11	10	11	11	5	5	11	2	1	1	1	36	9	9	9	9	22	15	15	21	18.25	
2	ISV14CS006	Anushree K S	9	9	13	9	6	3	13	2	1	1	1	32	8	8	8	8	19	15	12	22	17	
3	ISV14CS010	Bhaskar C	14	11	11	14	6	5	11	2	1	1	1	39	9.8	9.8	9.8	9.8	25.8	16.8	15.8	21.8	20.05	
4	ISV14CS057	Rohan B P	6	4	11	6	2	2	11	2	1	1	1	29	7.3	7.3	7.3	7.3	15.3	10.3	10.3	19.3	13.8	
5	ISV15CS003	Ameena Farheen	14	9	AB	14	6	3	0	2	1	1	1	40	10	10	10	10	26	17	14	11	17	
6	ISV15CS004	Anusha A	10	10	13	10	5	5	13	2	1	1	1	34	8.5	8.5	8.5	8.5	20.5	14.5	14.5	22.5	18	
7	ISV15CS007	Asha T R	11	15	13	11	7	8	13	2	1	1	1	48	12	12	12	12	25	20	21	26	23	
8	ISV15CS011	Bhargavi B M	14	8	13	14	4	4	13	2	1	1	1	37	9.3	9.3	9.3	9.3	25.3	14.3	14.3	23.3	19.3	
9	ISV15CS015	Chandana H	14	12	14	14	6	6	14	2	1	1	1	53	13.3	13.3	13.3	13.3	29.3	20.3	20.3	28.3	24.55	
10	ISV15CS016	Deepika P	12	8	15	12	5	3	15	2	1	1	1	50	12.5	12.5	12.5	12.5	26.5	18.5	16.5	28.5	22.5	
11	ISV15CS017	Deepika S	13	11	12	13	5	6	12	2	1	1	1	50	12.5	12.5	12.5	12.5	27.5	18.5	19.5	25.5	22.75	
12	ISV15CS018	Disha S D	14	8	14	14	4	4	14	2	1	1	1	46	11.5	11.5	11.5	11.5	27.5	16.5	16.5	26.5	21.75	
13	ISV15CS021	Divyashree P H	9	6	10	9	3	3	10	2	1	1	1	20	5	5	5	5	16	9	9	16	12.5	
14	ISV15CS023	Harshitha B H	13	12	13	13	6	7	13	2	1	1	1	41	10.3	10.3	10.3	10.3	25.3	17.3	18.3	24.3	21.3	
15	ISV15CS025	Hemalatha S	8	6	12	8	3	3	12	2	1	1	1	49	12.3	12.3	12.3	12.3	22.3	16.3	16.3	25.3	20.05	
16	ISV15CS027	Jeevitha K A	12	7	12	12	4	3	12	2	1	1	1	39	9.8	9.8	9.8	9.8	23.8	14.8	13.8	22.8	18.8	
17	ISV15CS029	Kavana S	11	7	13	11	3	4	13	2	1	1	1	49	12.3	12.3	12.3	12.3	25.3	16.3	17.3	26.3	21.3	
18	ISV15CS030	Kavitha R	12	AB	12	12	0	0	12	2	1	1	1	20	5	5	5	5	19	6	6	18	12.25	
19	ISV15CS031	Kavya M	AB	6	11	0	3	3	11	2	1	1	1	34	8.5	8.5	8.5	8.5	10.5	12.5	12.5	20.5	14	
20	ISV15CS032	Kavya P M	12	10	12	12	5	5	12	2	1	1	1	57	14.3	14.3	14.3	14.3	28.3	20.3	20.3	27.3	24.05	
21	ISV15CS033	Keerthana S N	15	15	AB	15	7	8	0	2	1	1	1	42	10.5	10.5	10.5	10.5	27.5	18.5	19.5	11.5	19.25	
22	ISV15CS034	Kiran A S	10	10	14	10	5	5	14	2	1	1	1	51	12.8	12.8	12.8	12.8	24.8	18.8	18.8	27.8	22.55	
23	ISV15CS035	Kumar Dahal	9	AB	13	9	0	0	13	2	1	1	1	43	10.8	10.8	10.8	10.8	21.8	11.8	11.8	24.8	17.55	
24	ISV15CS036	Lavanya R	12	7	13	12	4	3	13	2	1	1	1	55	13.8	13.8	13.8	13.8	27.8	18.8	17.8	27.8	23.05	
25	ISV15CS037	Likhith H M	13	10	13	13	5	5	13	2	1	1	1	43	10.8	10.8	10.8	10.8	25.8	16.8	16.8	24.8	21.05	
26	ISV15CS040	Mali Ashwini Malleshi	13	13	AB	13	5	8	0	2	1	1	1	48	12	12	12	12	27	18	21	13	19.75	
27	ISV15CS044	Meghana G	14	14	14	14	7	7	14	2	1	1	1	63	15.8	15.8	15.8	15.8	31.8	23.8	23.8	30.8	27.55	
28	ISV15CS045	Meghana K	11	5	13	11	2	3	13	2	1	1	1	50	12.5	12.5	12.5	12.5	25.5	15.5	16.5	26.5	21	
29	ISV15CS046	Misbah Sultana	14	15	AB	14	7	8	0	2	1	1	1	58	14.5	14.5	14.5	14.5	30.5	22.5	23.5	15.5	23	
																		24.23	16.33	16.3	22.71			
																		PER	65.5	58.3	56.2	63.1		



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.
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- 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. KIRAN G M					
BRANCH	CSE	ACADEMIC YEAR			2017-18	
COURSE	B.E	SEMESTER	VI	SECTION	B	
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	65.7	1.31		0.65										0.65		
CO2	62.6	0.62	1.25	1.25	0.62									1.25		0.62
CO3	61.1		0.61													
CO4	59.1		0.59													
AVERAGE		0.96	0.81	0.95	0.62									0.95		0.62

Kg
STAFF INCHARGE

Dr. Ananta Singh
HOD,
COMPUTER SCIENCE & ENGRG.,
SIET, TUMAKURU-06.

Principals
PRINCIPAL
SIET, TUMAKURU.

SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY

Department of Computer Science & Engg

Course Outcomes (CO) Program Outcomes (PO) Attainment

15CS64

SEM: VI 'B'

EVEN 2017-18

FACULTY: Mr. KIRAN G M

Roll No.	USN	NAME	SUB: OS			T1	T2			T3	ASSIGNMENT 5/3				EXTERNAL				FINAL				TOTAL AVG			
			T1	T2	T3	CO1-15	CO2-7	CO3-8	CO4-15	CO1-2	CO2-1	CO3-1	CO4-1	SEE (80)	CO1-20	CO2-20	CO3-20	CO4-20	CO1-37	CO2-28	CO3-29	CO4-36				
31	ISV15CS048	Mohammed Zubair Siddique R V	14	AB	14	14	0	0	14	2	1	1	1	48	12	12	12	12	28	13	13	27	20.25			
32	ISV15CS051	Nagaraj V H	13	9	14	13	6	3	14	2	1	1	1	48	12	12	12	12	27	19	16	27	22.25			
33	ISV15CS054	Navya S	15	14	AB	15	7	7	0	2	1	1	1	41	10.3	10.3	10.3	10.3	27.3	18.3	18.3	11.3	18.8			
34	ISV15CS056	Neha Khanum	15	14	AB	15	7	6	0	2	1	1	1	57	14.3	14.3	14.3	14.3	31.3	22.3	21.3	15.3	22.55			
35	ISV15CS057	Nethravathi B S	12	14	AB	12	7	6	0	2	1	1	1	30	7.5	7.5	7.5	7.5	21.5	15.5	14.5	8.5	15			
36	ISV15CS060	Nischitha K	12	15	AB	12	7	8	0	2	1	1	1	39	9.8	9.8	9.8	9.8	23.8	17.8	18.8	10.8	17.8			
37	ISV15CS061	Nissy Mathias	15	14	14	15	6	8	14	2	1	1	1	52	13	13	13	13	30	20	22	28	25			
38	ISV15CS062	Pallavi Gangadhar Shet	11	8	AB	11	4	4	0	2	1	1	1	29	7.3	7.3	7.3	7.3	20.3	12.3	12.3	8.3	13.3			
39	ISV15CS063	Pavan K P	14	9	AB	14	6	3	0	2	1	1	1	34	8.5	8.5	8.5	8.5	24.5	15.5	12.5	9.5	15.5			
40	ISV15CS065	Pooja B K	15	13	12	15	7	6	12	2	1	1	1	37	9.3	9.3	9.3	9.3	26.3	17.3	16.3	22.3	20.55			
41	ISV15CS066	Pooja C M	11	AB	15	11	0	0	15	2	1	1	1	47	11.8	11.8	11.8	11.8	24.8	12.8	12.8	27.8	19.55			
42	ISV15CS068	Prarthana M G	14	15	14	14	7	8	14	2	1	1	1	40	10	10	10	10	26	18	19	25	22			
43	ISV15CS069	Prathibha B T	15	14	14	15	7	7	14	2	1	1	1	58	14.5	14.5	14.5	14.5	31.5	22.5	22.5	29.5	26.5			
44	ISV15CS071	Punyashree B	13	12	AB	13	6	6	0	2	1	1	1	46	11.5	11.5	11.5	11.5	26.5	18.5	18.5	12.5	19			
45	ISV15CS073	Raghunath H P	14	13	14	14	6	7	14	2	1	1	1	46	11.5	11.5	11.5	11.5	27.5	18.5	19.5	26.5	23			
46	ISV15CS076	Ramya M K	11	10	14	11	5	5	14	2	1	1	1	34	8.5	8.5	8.5	8.5	21.5	14.5	14.5	23.5	18.5			
47	ISV15CS080	Rekha A	14	15	14	14	7	8	14	2	1	1	1	36	9	9	9	9	25	17	18	24	21			
48	ISV15CS084	Shamant H S	10	14	14	10	7	7	14	2	1	1	1	42	10.5	10.5	10.5	10.5	22.5	18.5	18.5	25.5	21.25			
49	ISV15CS085	Sharon Biju George	11	15	AB	11	7	8	0	2	1	1	1	44	11	11	11	11	24	19	20	12	18.75			
50	ISV15CS086	Shilpa R	15	15	14	15	7	8	14	2	1	1	1	30	7.5	7.5	7.5	7.5	24.5	15.5	16.5	22.5	19.75			
51	ISV15CS089	Shreedevi	7	15	14	7	7	8	14	2	1	1	1	44	11	11	11	11	20	19	20	26	21.25			
52	ISV15CS091	Sima Karki	AB	13	13	0	6	7	13	2	1	1	1	28	7	7	7	7	9	14	15	21	14.75			
53	ISV15CS092	Sowmya T	15	13	AB	15	7	6	0	2	1	1	1	45	11.3	11.3	11.3	11.3	28.3	19.3	18.3	12.3	19.55			
54	ISV15CS093	Srivathsa B N	13	10	11	13	5	5	11	2	1	1	1	34	8.5	8.5	8.5	8.5	23.5	14.5	14.5	20.5	18.25			
55	ISV15CS094	Sujith B S	15	14	AB	15	7	7	0	2	1	1	1	53	13.3	13.3	13.3	13.3	30.3	21.3	21.3	14.3	21.8			
56	ISV15CS095	Sunitha M R	15	14	14	15	7	7	14	2	1	1	1	35	8.8	8.8	8.8	8.8	25.8	16.8	16.8	23.8	20.8			
57	ISV15CS096	Supreetha J	10	14	14	10	6	8	14	2	1	1	1	42	10.5	10.5	10.5	10.5	22.5	17.5	19.5	25.5	21.25			
58	ISV15CS098	Swetharaj T C	AB	12	14	0	6	6	14	2	1	1	1	53	13.3	13.3	13.3	13.3	15.3	20.3	20.3	28.3	21.05			
59	ISV15CS099	Syeda Habib Unnisa	14	15	15	14	7	8	15	2	1	1	1	57	14.3	14.3	14.3	14.3	30.3	22.3	23.3	30.3	26.55			
60	ISV15CS100	Thanushree T	15	15	14	15	7	8	14	2	1	1	1	52	13	13	13	13	30	21	22	28	25.25			
61	ISV15CS102	Vimala T	9	12	14	9	6	6	14	2	1	1	1	46	11.5	11.5	11.5	11.5	22.5	18.5	18.5	26.5	21.5			
62	ISV15CS104	Vysiri Dev	11	13	11	11	7	6	11	2	1	1	1	41	10.3	10.3	10.3	10.3	23.3	18.3	17.3	22.3	20.3			
63	ISV15CS106	Yashaswini B M	12	14	14	12	7	7	14	2	1	1	1	45	11.3	11.3	11.3	11.3	25.3	19.3	19.3	26.3	22.55			
64	ISV15CS108	Yashodha B N	11	14	11	11	6	8	11	2	1	1	1	29	7.3	7.3	7.3	7.3	20.3	14.3	16.3	19.3	17.55			
65	ISV16CS400	Akshitha H P	11	15	14	11	7	8	14	2	1	1	1	29	7.3	7.3	7.3	7.3	20.3	15.3	16.3	22.3	18.55			
66	ISV16CS401	Divya M	6	12	14	6	6	6	14	2	1	1	1	28	7	7	7	7	15	14	14	22	16.25			
																		24.319	17.542	17.708	21.264					
																		PER	65.7	62.6	61.1	59.1				



Department of Computer Science and Engineering

COURSE OUTCOME

- C01.** Discuss the cryptography and its need to various applications
- C02.** Design and Develop simple cryptography algorithms
- C03.** Understand the cyber security and need cyber Law

PROGRAM OUTCOMES


- P01** Engineering knowledge: An ability to apply knowledge of mathematics (including probability, statistics and discrete mathematics), science, and engineering for solving Engineering problems and Knowledge.
- P02** Problem analysis: Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
- P03** Design / development of solutions: An ability to design solution for engineering problems and design system components or process to meet desired specifications and needs.
- P04** Conduct investigations of complex Problem: An ability to identify, formulate, comprehend, analyze, design synthesis of the information to solve complex engineering problems and provide valid conclusions.
- P05** Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools, including prediction and modelling to complex engineering activities.
- P06** The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal, and cultural issues.
- P07** Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
- P08** Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
- P09** Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
- P010** Communication: Communicate effectively on complex engineering activities with the engineering community and with the society.
- P011** Project management and finance: An ability to use the modern engineering tools, techniques, skills and management principles to do work as a member and leader in a team, to manage projects in multidisciplinary environments.
- P012** Life-long learning: A recognition of the need for, and an ability to engage in, to resolve contemporary issues and acquire lifelong learning.


COLLEGE	SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY					
FACULTY NAME	Mr. KIARN G M					
BRANCH	CSE	ACADEMIC YEAR			2017-18	
COURSE	B.E	SEMESTER	VI	SECTION	A	
SUBJECT	CRYPTOGRAPHY, NETWORK SECURITY AND CYBER LAW			SUBJECT CODE	15CS61	

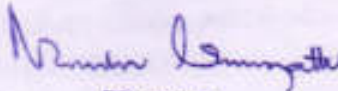
CO-PO-PSO Mapping															
COs	Pos												PSOs		
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3
CO1	2		2										1		
CO2	1	2	1										2	1	1
CO3		1				1		1							
Average	1.5	1.5	1.5			1		1					1.5		1

CO AND PO ATTAINMENT

ATTAINMENT TABLE																
COs	AVG	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	64.7	1.28		1.28										0.64		
CO2	62.6	0.62	1.25	0.62										1.25	0.62	0.62
CO3	42.9		0.42				0.42		0.42							
AVERAGE		0.95	0.86	0.95			0.42		0.42					0.94	0.62	0.62


STAFF INCHARGE


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


PRINCIPAL
SIET, TUMAKURU.

SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY

Department of Computer Science & Engg

Course Outcomes (CO) Program Outcomes (PO) Attainment

15CS61

SEM: VI 'A'

EVEN

2017-18

FACULTY: Mr. KIRAN G M

Roll No.	USN	NAME	SUB: CNS			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(80)	CO1-27	CO2-26	CO3-27	CO1-44	CO2-43		CO3-43
1	ISV14CS001	Abhishek H M	14	12	14	14	12	14	2	2	1	38	12.7	12.7	12.7	28.7	26.7	27.7	27.7
2	ISV14CS006	Anushree K S	12	11	5	12	11	5	2	2	1	46	15.3	15.3	15.3	29.3	28.3	21.3	26.3
3	ISV14CS010	Bhaskar C	12	13	AB	12	13	0	2	2	1	41	13.7	13.7	13.7	27.7	28.7	14.7	23.7
4	ISV14CS057	Rohan B P	10	13	AB	10	13	0	2	2	1	28	9.3	9.3	9.3	21.3	24.3	10.3	18.6
5	ISV15CS003	Ameena Farheen	13	14	AB	13	14	0	2	2	1	34	11.3	11.3	11.3	26.3	27.3	12.3	22.0
6	ISV15CS004	Anusha A	10	13	AB	10	13	0	2	2	1	46	15.3	15.3	15.3	27.3	30.3	16.3	24.6
7	ISV15CS007	Asha T R	12	12	14	12	12	14	2	2	1	49	16.3	16.3	16.3	30.3	30.3	31.3	30.6
8	ISV15CS011	Bhargavi B M	15	12	AB	15	12	0	2	2	1	50	16.7	16.7	16.7	33.7	30.7	17.7	27.4
9	ISV15CS015	Chandana H	13	13	AB	13	13	0	2	2	1	46	15.3	15.3	15.3	30.3	30.3	16.3	25.6
10	ISV15CS016	Deepika P	13	12	AB	13	12	0	2	2	1	30	10	10	10	25	24	11	20
11	ISV15CS017	Deepika S	13	13	AB	13	13	0	2	2	1	33	11	11	11	26	26	12	21.3
12	ISV15CS018	Disha S D	13	13	AB	13	13	0	2	2	1	28	9.3	9.3	9.3	24.3	24.3	10.3	19.6
13	ISV15CS021	Divyashree P H	10	9	AB	10	9	0	2	2	1	44	14.7	14.7	14.7	26.7	25.7	15.7	22.7
14	ISV15CS023	Harshitha B H	14	13	AB	14	13	0	2	2	1	39	13	13	13	29	28	14	23.7
15	ISV15CS025	Hemalatha S	15	13	AB	15	13	0	2	2	1	44	14.7	14.7	14.7	31.7	29.7	15.7	25.7
16	ISV15CS027	Jeevitha K A	15	13	AB	15	13	0	2	2	1	42	14	14	14	31	29	15	25
17	ISV15CS029	Kavana S	11	12	AB	11	0	0	2	2	1	49	16.3	16.3	16.3	29.3	18.3	17.3	21.6
18	ISV15CS030	Kavitha R	10	AB	14	10	0	14	2	2	1	AB	0	0	0	12	2	15	9.7
19	ISV15CS031	Kavya M	11	13	AB	11	13	0	2	2	1	40	13.3	13.3	13.3	26.3	28.3	14.3	23.0
20	ISV15CS032	Kavya P M	13	12	AB	13	12	0	2	2	1	33	11	11	11	26	25	12	21
21	ISV15CS033	Keerthana S N	15	13	AB	15	13	0	2	2	1	47	15.7	15.7	15.7	32.7	30.7	16.7	26.7
22	ISV15CS034	Kiran A S	15	12	13	15	12	13	2	2	1	46	15.3	15.3	15.3	32.3	29.3	29.3	30.3
23	ISV15CS035	Kumar Dahal	13	AB	14	13	0	14	2	2	1	41	13.7	13.7	13.7	28.7	15.7	28.7	24.4
24	ISV15CS036	Lavanya R	14	14	AB	14	14	0	2	2	1	46	15.3	15.3	15.3	31.3	31.3	16.3	26.3
25	ISV15CS037	Likhith H M	14	14	14	14	14	14	2	2	1	46	15.3	15.3	15.3	31.3	31.3	30.3	31.0
26	ISV15CS040	Mali Ashwini Malleshi	15	14	AB	15	14	0	2	2	1	51	17	17	17	34	33	18	28.3
27	ISV15CS044	Meghana G	15	14	14	15	14	14	2	2	1	46	15.3	15.3	15.3	32.3	31.3	30.3	31.3
28	ISV15CS045	Meghana K	13	14	AB	13	14	0	2	2	1	42	14	14	14	29	30	15	24.7
29	ISV15CS046	Misbah Sultana	15	14	14	15	14	14	2	2	1	46	15.3	15.3	15.3	32.3	31.3	30.3	31.3

	28.486	26.934	18.452
PER	64.7	62.6	42.9



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	Mrs. BEENA G, PILLAI					
BRANCH	CSE	ACADEMIC YEAR			2017-18	
COURSE	B.E	SEMESTER	VI	SECTION	B	
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	63.9	1.26		1.25										0.63		
CO2	62.4	0.62	1.24	0.62										1.24	0.62	0.62
CO3	49.5		0.49				0.49		0.49							
AVERAGE		0.94	0.86	0.94			0.49		0.49					0.93	0.62	0.62

BGP

STAFF INCHARGE

C. S. Narayana Murthy

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

N. Srinivasan

PRINCIPAL
SIET, TUMAKURU.

SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY

Department of Computer Science & Engg

Course Outcomes (CO) Program Outcomes (PO) Attainment

15CS61

SEM: VI 'B'

EVEN

2017-18

FACULTY: Mrs. BEENA G PILLAI

Roll No.	USN	NAME	SUB: CNS			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 (80)	CO1-27	CO2-26	CO3-27	CO1-44	CO2-43		CO3-43		
31	ISV15CS048	Mohammed Zubair	13	12	AB	13	12	0	2	2	1	39	13	13	13	28	27	14	23		
32	ISV15CS051	Nagaraj V H	12	10	4	12	10	4	2	2	1	41	13.7	13.7	13.7	27.7	25.7	18.7	24.03		
33	ISV15CS054	Navya S	14	12	AB	14	12	0	2	2	1	43	14.3	14.3	14.3	30.3	28.3	15.3	24.63		
34	ISV15CS056	Neha Khanum	14	14	AB	14	14	0	2	2	1	60	20	20	20	36	36	21	31		
35	ISV15CS057	Nethravathi B S	6	14	13	6	14	13	2	2	1	38	12.7	12.7	12.7	20.7	28.7	26.7	25.37		
36	ISV15CS060	Nischitha K	12	12	AB	12	12	0	2	2	1	37	12.3	12.3	12.3	26.3	26.3	13.3	21.97		
37	ISV15CS061	Nissy Mathias	15	15	10	15	15	10	2	2	1	56	18.7	18.7	18.7	35.7	35.7	29.7	33.70		
38	ISV15CS062	Pallavi Gangadhar Shet	10	7	AB	10	7	0	2	2	1	35	11.7	11.7	11.7	23.7	20.7	12.7	19.03		
39	ISV15CS063	Pavan K P	13	8	AB	13	8	0	2	2	1	28	9.3	9.3	9.3	24.3	19.3	10.3	17.97		
40	ISV15CS065	Pooja B K	14	10	7	14	10	7	2	2	1	48	16	16	16	32	28	24	28		
41	ISV15CS066	Pooja C M	13	13	AB	13	13	0	2	2	1	39	13	13	13	28	28	14	23.33		
42	ISV15CS068	Prarthana M G	14	12	8	14	12	8	2	2	1	50	16.7	16.7	16.7	32.7	30.7	25.7	29.70		
43	ISV15CS069	Prathibha B T	13	12	AB	13	12	0	2	2	1	50	16.7	16.7	16.7	31.7	30.7	17.7	26.70		
44	ISV15CS071	Punyashree B	12	12	AB	12	12	0	2	2	1	45	15	15	15	29	29	16	24.67		
45	ISV15CS073	Raghunath H P	11	9	14	11	9	14	2	2	1	43	14.3	14.3	14.3	27.3	25.3	29.3	27.30		
46	ISV15CS076	Ramya M K	11	9	AB	11	9	0	2	2	1	52	17.3	17.3	17.3	30.3	28.3	18.3	25.63		
47	ISV15CS080	Rekha A	10	10	10	10	10	10	2	2	1	38	12.7	12.7	12.7	24.7	24.7	23.7	24.37		
48	ISV15CS084	Shamanth H S	7	10	14	7	10	14	2	2	1	29	9.7	9.7	9.7	18.7	21.7	24.7	21.70		
49	ISV15CS085	Sharon Biju George	12	AB	13	12	0	13	2	2	1	42	14	14	14	28	16	28	24		
50	ISV15CS086	Shilpa R	15	12	AB	15	12	0	2	2	1	62	20.7	20.7	20.7	37.7	34.7	21.7	31.37		
51	ISV15CS089	Shreedeivi	13	9	AB	13	9	0	2	2	1	43	14.3	14.3	14.3	29.3	25.3	15.3	23.30		
52	ISV15CS091	Sima Karki	10	AB	8	10	0	8	2	2	1	28	9.3	9.3	9.3	21.3	11.3	18.3	16.97		
53	ISV15CS092	Sowmya T	15	13	9	15	13	9	2	2	1	62	20.7	20.7	20.7	37.7	35.7	30.7	34.70		
54	ISV15CS093	Srivathsa B N	12	11	AB	12	11	0	2	2	1	32	10.7	10.7	10.7	24.7	23.7	11.7	20.03		
55	ISV15CS094	Sujith B S	13	13	AB	13	13	0	2	2	1	30	10	10	10	25	25	11	20.33		
56	ISV15CS095	Sunitha M R	13	10	AB	13	10	0	2	2	1	47	15.7	15.7	15.7	30.7	27.7	16.7	25.03		
57	ISV15CS096	Supreetha J	11	11	13	11	11	13	2	2	1	37	12.3	12.3	12.3	25.3	25.3	26.3	25.63		
58	ISV15CS098	Swetharaj T C	AB	10	12	0	10	12	2	2	1	50	16.7	16.7	16.7	18.7	28.7	29.7	25.70		
59	ISV15CS099	Syeda Habib Unnisa	14	11	13	14	11	13	2	2	1	56	18.7	18.7	18.7	34.7	31.7	32.7	33.03		
60	ISV15CS100	Thanushree T	15	14	11	15	14	11	2	2	1	40	13.3	13.3	13.3	30.3	29.3	25.3	28.30		
61	ISV15CS102	Vimala T	11	AB	10	11	0	10	2	2	1	50	16.7	16.7	16.7	29.7	18.7	27.7	25.37		
62	ISV15CS104	Vysiri Dev	12	13	AB	12	13	0	2	2	1	43	14.3	14.3	14.3	28.3	29.3	15.3	24.30		
63	ISV15CS106	Yashaswini B M	13	11	10	13	11	10	2	2	1	39	13	13	13	28	26	24	26		
64	ISV15CS108	Yashodha B N	10	12	10	10	12	10	2	2	1	42	14	14	14	26	28	25	26.33		
65	ISV16CS400	Akshitha H P	13	14	14	13	14	14	2	2	1	28	9.3	9.3	9.3	24.3	25.3	24.3	24.63		
66	ISV16CS401	Divya M	5	10	9	5	10	9	2	2	1	54	18	18	18	25	30	28	27.67		
																28.11	26.83	21.3			
																PER	63.9	62.4	49.5		



Department of Computer Science and Engineering

COURSE OUTCOME

- CO1.** Understand the creational and structural patterns.
- CO2.** Be capable of applying his knowledge to create an architecture for given application.
- CO3.** Be able to explain the role of analyzing architectures.

PROGRAM OUTCOMES

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

COLLEGE	SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY					
FACULTY NAME	Mr. SUTHAN R					
BRANCH	CSE	ACADEMIC YEAR			2017-18	
COURSE	B.E	SEMESTER	VIII	SECTION		
SUBJECT	SOFTWARE ARCHITECTURE			SUBJECT CODE	10CS81	

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		
CO2				1						2			1		2
CO3	1		3			1				2					2
Average	2		3	1		1				1.6			1		2

CO AND PO ATTAINMENT

ATTAINMENT TABLE																
COs	AVG	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	49.0	1.47									0.49			0.49		
CO2	54.3				0.54						1.08			0.54		1.08
CO3	68.5	0.68		2.08			0.68				1.37					1.37
AVERAGE		1.07		2.08	0.54		0.68				0.98			0.51		1.22

[Signature]

STAFF INCHARGE

[Signature]

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

[Signature]

PRINCIPAL
SIET, TUMAKURU.

SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY

Department of Computer Science & Engg

Course Outcomes (CO) Program Outcomes (PO) Attainment

10CS81

SEM: VIII

EVEN

2017-18

SUB: SA

T1

T2

T3

ASSIGNMENT 5/3

EXTERNAL

FACULTY: Mr. SUTHAN R

FINAL

Roll No.	USN	Name	T1	T2	T3	CO1-25	CO2-25	CO3-25	CO1-2	CO2-2	CO3-1	SEE(100)	CO1-35	CO2-35	CO3-30	CO1-62	CO2-62	CO3-56	TOTAL AVG
1	ISV12CS003	Amal Krishna	8	0	22	8	0	22	2	2	1	62	20.7	20.7	20.7	30.7	22.7	43.7	32.3
2	ISV12CS011	Bhavyashree M P	12	14	19	12	14	19	2	2	1	48	16.0	16.0	16.0	30.0	32.0	36.0	32.7
3	ISV13CS001	Abhiram S	6	0	13	6	0	13	2	2	1	22	7.3	7.3	7.3	15.3	9.3	21.3	15.3
4	ISV13CS019	Deeksha Reddy	19	19	3	19	19	3	2	2	1	54	18.0	18.0	18.0	39.0	39.0	22.0	33.3
5	ISV13CS027	Harini	4	0	25	4	0	25	2	2	1	45	15.0	15.0	15.0	21.0	17.0	41.0	26.3
6	ISV13CS035	Kiran Kumar M	13	0	17	13	0	17	2	2	1	60	20.0	20.0	20.0	35.0	22.0	38.0	31.7
7	ISV13CS044	Md. Younus Shahan	6	0	23	6	0	23	2	2	1	50	16.7	16.7	16.7	24.7	18.7	40.7	28.0
8	ISV13CS047	Namrutha Jadav T N	0	23	23	0	23	23	2	2	1	55	18.3	18.3	18.3	20.3	43.3	42.3	35.3
9	ISV13CS052	Pavana K S	9	10	19	9	10	19	2	2	1	24	8.0	8.0	8.0	19.0	20.0	28.0	22.3
10	ISV13CS065	Sachin N	9	12	20	9	12	20	2	2	1	42	14.0	14.0	14.0	25.0	28.0	35.0	29.3
11	ISV13CS068	Shajo Thomas George	11	8	22	11	8	22	2	2	1	63	21.0	21.0	21.0	34.0	31.0	44.0	36.3
12	ISV13CS088	Vasim Khan J	6	21	15	6	21	15	2	2	1	46	15.3	15.3	15.3	23.3	38.3	31.3	31.0
13	ISV14CS002	Abhishek T S	18	21	21	18	21	21	2	2	1	48	16.0	16.0	16.0	36.0	39.0	38.0	37.7
14	ISV14CS005	Amith Raj	0	20	13	0	20	13	2	2	1	43	14.3	14.3	14.3	16.3	36.3	28.3	27.0
15	ISV14CS007	Archana O	17	11	14	17	11	14	2	2	1	58	19.3	19.3	19.3	38.3	32.3	34.3	35.0
16	ISV14CS011	Brenna Rose Robert	14	21	24	14	21	24	2	2	1	68	22.7	22.7	22.7	38.7	45.7	47.7	44.0
17	ISV14CS012	Chandan T M	15	21	24	15	21	24	2	2	1	62	20.7	20.7	20.7	37.7	43.7	45.7	42.3
18	ISV14CS013	Della Merin Justus	0	22	24	0	22	24	2	2	1	46	15.3	15.3	15.3	17.3	39.3	40.3	32.3
19	ISV14CS015	Diwakar Poudel	0	12	21	0	12	21	2	2	1	54	18.0	18.0	18.0	20.0	32.0	40.0	30.7
20	ISV14CS016	Gnana Nagesh H N	13	15	22	13	15	22	2	2	1	70	23.3	23.3	23.3	38.3	40.3	46.3	41.7
21	ISV14CS017	Hareesh Shrikant Purtageri	0	9	20	0	9	20	2	2	1	60	20.0	20.0	20.0	22.0	31.0	41.0	31.3
22	ISV14CS018	Hima Bindu N	15	0	15	15	0	15	2	2	1	70	23.3	23.3	23.3	40.3	25.3	39.3	35.0
23	ISV14CS019	Husna Kousar	19	22	24	19	22	24	2	2	1	66	22.0	22.0	22.0	43.0	46.0	47.0	45.3
24	ISV14CS020	Jaiyant Prasad	18	18	0	18	18	0	2	2	1	64	21.3	21.3	21.3	41.3	41.3	22.3	35.0
25	ISV14CS022	Kavya N	14	0	20	14	0	20	2	2	1	35	11.7	11.7	11.7	27.7	13.7	32.7	24.7
26	ISV14CS023	Kavya S	12	18	6	12	18	6	2	2	1	35	11.7	11.7	11.7	25.7	31.7	18.7	25.3
27	ISV14CS025	Kavya Virasangappa Kambi	0	17	22	0	17	22	2	2	1	59	19.7	19.7	19.7	21.7	38.7	42.7	34.3
28	ISV14CS026	Kusuma R C	18	22	24	18	22	24	2	2	1	47	15.7	15.7	15.7	35.7	39.7	40.7	38.7
29	ISV14CS031	Madhushree H J	8	21	22	8	21	22	2	2	1	43	14.3	14.3	14.3	24.3	37.3	37.3	33.0
30	ISV14CS032	Manasa H P	13	19	22	13	19	22	2	2	1	49	16.3	16.3	16.3	31.3	37.3	39.3	36.0
31	ISV14CS033	Manasa S Desai	17	18	24	17	18	24	2	2	1	35	11.7	11.7	11.7	30.7	31.7	36.7	33.0
32	ISV14CS034	Manjunatha M N	0	7	22	0	7	22	2	2	1	54	18.0	18.0	18.0	20.0	27.0	41.0	29.3
33	ISV14CS038	Nagamani V	15	22	24	15	22	24	2	2	1	38	12.7	12.7	12.7	29.7	36.7	37.7	34.7
34	ISV14CS041	Nischitha V	8	0	23	8	0	23	2	2	1	55	18.3	18.3	18.3	28.3	20.3	42.3	30.3

35	1SV14CS042	Vadiraj P	8	21	24	8	21	24	2	2	1	82	27.3	27.3	27.3	37.3	50.3	52.3	46.7			
36	1SV14CS044	Pooja Prabhu G K	0	20	24	0	20	24	2	2	1	39	13.0	13.0	13.0	15.0	35.0	38.0	29.3			
37	1SV14CS045	Poornima D M	15	18	21	15	18	21	2	2	1	50	16.7	16.7	16.7	33.7	36.7	38.7	36.3			
38	1SV14CS046	Poornima K K	17	21	0	17	21	0	2	2	1	50	16.7	16.7	16.7	35.7	39.7	17.7	31.0			
39	1SV14CS047	Prathibha S	17	0	22	17	0	22	2	2	1	35	11.7	11.7	11.7	30.7	13.7	34.7	26.3			
40	1SV14CS048	Prem R Acharya	11	11	24	11	11	24	2	2	1	51	17.0	17.0	17.0	30.0	30.0	42.0	34.0			
41	1SV14CS049	Priyanka P	19	21	0	19	21	0	2	2	1	46	15.3	15.3	15.3	36.3	38.3	16.3	30.3			
42	1SV14CS050	Rakesh R	18	21	24	18	21	24	2	2	1	46	15.3	15.3	15.3	35.3	38.3	40.3	38.0			
43	1SC14CS052	Rakshitha R	13	0	24	13	0	24	2	2	1	46	15.3	15.3	15.3	30.3	17.3	40.3	29.3			
44	1SV14CS053	Ranjitha K R	16	22	24	16	22	24	2	2	1	60	20.0	20.0	20.0	38.0	44.0	45.0	42.3			
45	1SV14CS055	Reshma D	12	18	22	12	18	22	2	2	1	56	18.7	18.7	18.7	32.7	38.7	41.7	37.7			
46	1SV14CS056	Reshma M	12	18	22	12	18	22	2	2	1	35	11.7	11.7	11.7	31.7	35.7	32.7	33.3			
47	1SV14CS059	Sahana Chandru	18	22	20	18	22	20	2	2	1	50	16.7	16.7	16.7	36.7	39.7	40.7	39.0			
48	1SV14CS061	Sathvik P	18	21	23	18	21	23	2	2	1	57	19.0	19.0	19.0	34.0	40.0	44.0	39.3			
49	1SV14CS062	Saheena D	13	19	24	13	19	24	2	2	1	66	22.0	22.0	22.0	44.0	46.0	47.0	45.7			
50	1SV14CS062	Shaheena D	20	22	24	20	22	24	2	2	1	66	22.0	22.0	22.0	44.0	46.0	47.0	45.7			
51	1SV14CS063	Sharanya S	15	15	24	15	15	24	2	2	1	40	13.3	13.3	13.3	30.3	30.3	38.3	33.0			
52	1SV14CS064	Sharanya S (Subrahmanya)	17	20	18	17	20	18	2	2	1	54	18.0	18.0	18.0	37.0	40.0	37.0	38.0			
53	1SV14CS065	Sharath N	12	16	24	12	16	24	2	2	1	63	21.0	21.0	21.0	35.0	39.0	46.0	40.0			
54	1SV14CS065	Sharath N	12	16	24	12	16	24	2	2	1	63	21.0	21.0	21.0	43.0	43.0	46.0	44.0			
55	1SV14CS066	Shashikala G	20	20	24	20	20	24	2	2	1	60	20.0	20.0	20.0	40.0	39.0	45.0	41.3			
56	1SV14CS067	Sindhuja A M	18	17	24	18	17	24	2	2	1	60	20.0	20.0	20.0	40.0	39.0	45.0	41.3			
57	1SV14CS070	Sushmitha M (Manjunath)	12	15	23	12	15	23	2	2	1	44	14.7	14.7	14.7	28.7	31.7	38.7	33.0			
58	1SV14CS071	Sushmitha M	15	20	24	15	20	24	2	2	1	58	19.3	19.3	19.3	36.3	41.3	44.3	40.7			
59	1SV14CS072	Varsha Krishna T	7	18	24	7	18	24	2	2	1	48	16.0	16.0	16.0	25.0	36.0	41.0	34.0			
60	1SV14CS073	Varsha T N	7	20	24	7	20	24	2	2	1	58	19.3	19.3	19.3	28.3	41.3	44.3	38.0			
61	1SV14CS075	Vivian Dsouza	4	7	22	4	7	22	2	2	1	50	16.7	16.7	16.7	22.7	25.7	39.7	29.3			
62	1SV14CS401	chithralekha	15	15	22	15	15	22	2	2	1	51	17.0	17.0	17.0	34.0	34.0	40.0	36.0			
63	1SV14CS404	Nayana T P	15	15	22	15	15	22	2	2	1	70	23.3	23.3	23.3	41.3	45.3	48.3	45.0			
64	1SV14CS406	Sowmyashree G N	16	20	24	16	20	24	2	2	1	40	13.3	13.3	13.3	27.3	34.3	35.3	32.3			
65	1SV14CS409	Venkatesha E R	12	19	21	12	19	21	2	2	1	40	13.3	13.3	13.3	20.3	27.3	31.3	26.3			
66	1SV15CS400	Girish R	5	12	17	5	12	17	2	2	1	40	13.3	13.3	13.3	20.3	27.3	31.3	26.3			
67	1SV15CS402	Lathashree D	0	13	22	0	13	22	2	2	1	42	14.0	14.0	14.0	16.0	29.0	37.0	27.3			
68	1SV15CS403	Maruthi Prasanna R S	6	15	23	6	15	23	2	2	1	40	13.3	13.3	13.3	24.3	31.3	38.3	31.3			
69	1SV15CS406	Nethravathi K S	9	16	24	9	16	24	2	2	1	40	13.3	13.3	13.3	24.3	31.3	38.3	31.3			
70	1SV15CS403	Maruthi Prasanna R S	6	15	23	6	15	23	2	2	1	57	19.0	19.0	19.0	27.0	36.0	43.0	35.3			
71	1SV15CS406	Nethravathi K S	15	0	24	15	0	24	2	2	1	57	19.0	19.0	19.0	36.0	21.0	44.0	33.7			
																30.38	33.68	38.38				
																49.0	54.3	68.5				



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 behavior 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.
- 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			2017-18	
COURSE	B.E	SEMESTER	VIII	SECTION		
SUBJECT	SYSTEM MODELLING AND SIMULATION			SUBJECT CODE	10CS82	

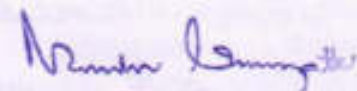
CO-PO-PSO Mapping															
COs	Pos												PSOs		
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3
CO1	3	2		1									3	1	
CO2	1	3	2	2	1					2			3	2	1
CO3	3	2	2	3	1								2	1	1
Average	2.33	2.33	2	2	1					2			2.6	1.33	1

CO AND PO ATTAINMENT

ATTAINMENT TABLE																
COs	AVG	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	51.7	1.55	1.03		0.51									1.55	0.51	
CO2	56.4	0.56	1.69	1.12	1.12	0.56					1.12			1.69	1.12	0.56
CO3	70.2	2.10	1.40	1.40	2.10	0.70								1.40	0.70	0.70
AVERAGE		1.40	1.37	1.26	1.24	0.63					1.12			1.54	0.77	0.63


STAFF INCHARGE


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


PRINCIPAL
SIET, TUMAKURU.

SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY

Department of Computer Science & Engg

Course Outcomes (CO) Program Outcomes (PO) Attainment

10CS82 SEM: VIII EVEN 2017-18

FACULTY: Mr. VENUGOPAL.D

SUB: SMS T1 T2 T3 ASSIGNMENT 5/!

EXTERNAL

FINAL

Roll No.	USN	Name	T1	T2	T3	CO1-25	CO2-25	CO3-25	CO1-2	CO2-2	CO3-1	SEE (100)	CO1-35	CO2-35	CO3-30	CO1-62	CO2-62	CO3-56	TOTAL AVG
1	ISV12CS003	Amal Krishna	4	0	16	4	0	16	2	2	1	(100)	35	35	30	62	62	56	
2	ISV12CS011	Bhavyashree M P	13	13	24	13	13	24	2	2	1	52	17	17	17	23	19	34	26
3	ISV13CS001	Abhiram S	11	0	7	11	0	7	2	2	1	47	16	16	16	31	31	41	34
4	ISV13CS019	Deeksha Reddy	11	8	24	11	8	24	2	2	1	0	0	0	0	13	2	8	8
5	ISV13CS027	Harini	7	4	19	7	4	19	2	2	1	45	15	15	15	24	21	35	27
6	ISV13CS035	Kiran Kumar M	9	0	21	9	0	21	2	2	1	41	14	14	14	25	16	36	25
7	ISV13CS044	Md. Younus Shahan	9	0	24	9	0	24	2	2	1	46	15	15	15	26	17	40	28
8	ISV13CS047	Namrutha Jadav T N	22	22	0	22	22	0	2	2	1	73	24	24	24	48	48	25	41
9	ISV13CS052	Pavana K S	10	4	24	10	4	24	2	2	1	58	19	19	19	31	25	44	34
10	ISV13CS065	Sachin N	3	6	18	3	6	18	2	2	1	41	14	14	14	19	22	33	24
11	ISV13CS068	Shajo Thomas George	14	15	0	14	15	0	2	2	1	51	17	17	17	33	34	18	28
12	ISV13CS088	Vasim Khan J	9	10	0	9	10	0	2	2	1	47	16	16	16	27	28	17	24
13	ISV14CS002	Abhishek T S	14	18	23	14	18	23	2	2	1	60	20	20	20	36	40	44	40
14	ISV14CS005	Amith Raj	0	18	23	0	18	23	2	2	1	37	12	12	12	14	32	36	28
15	ISV14CS007	Archana O	8	12	25	8	12	25	2	2	1	58	19	19	19	29	33	45	36
16	ISV14CS011	Brenna Rose Robert	6	13	25	6	13	25	2	2	1	54	18	18	18	26	33	44	34
17	ISV14CS012	Chandan T M	17	23	25	17	23	25	2	2	1	63	21	21	21	40	46	47	44
18	ISV14CS013	Della Merin Justus	0	24	23	0	24	23	2	2	1	76	25	25	25	27	51	49	43
19	ISV14CS015	Diwakar Poudel	0	13	21	0	13	21	2	2	1	49	16	16	16	18	31	38	29
20	ISV14CS016	Gnana Nagesh H N	10	23	21	10	23	21	2	2	1	51	17	17	17	29	42	39	37
21	ISV14CS017	Hareesh Shrikant Purtageri	0	3	6	0	3	6	2	2	1	49	16	16	16	18	21	23	21
22	ISV14CS018	Hima Bindu N	14	0	22	14	0	22	2	2	1	71	24	24	24	40	26	47	37
23	ISV14CS019	Husna Kousar	19	24	25	19	24	25	2	2	1	50	17	17	17	38	43	43	41
24	ISV14CS020	Jaiyant Prasad	25	22	0	25	22	0	2	2	1	50	17	17	17	44	41	18	34
25	ISV14CS022	Kavya N	15	0	24	15	0	24	2	2	1	71	24	24	24	41	26	49	38
26	ISV14CS023	Kavya S	15	21	21	15	21	21	2	2	1	62	21	21	21	38	44	43	41
27	ISV14CS025	Kavya Virasangappa Kambi	0	21	24	0	21	24	2	2	1	62	21	21	21	23	44	46	37
28	ISV14CS026	Kusuma R C	17	19	19	17	19	19	2	2	1	72	24	24	24	43	45	44	44
29	ISV14CS031	Madhushree H J	21	0	24	21	0	24	2	2	1	60	20	20	20	43	22	45	37
30	ISV14CS032	Manasa H P	25	25	3	25	25	3	2	2	1	48	16	16	16	43	43	20	35
31	ISV14CS033	Manasa S Desai	11	17	20	11	17	20	2	2	1	60	20	20	20	33	39	41	38

32	ISV14CS034	Manjunatha M N	9	0	24	9	0	24	2	2	1	39	13	13	13	24	15	38	26
33	ISV14CS038	Nagamani V	10	24	24	10	24	24	2	2	1	46	15	15	15	27	41	40	36
34	ISV14CS041	Nischitha V	10	24	24	10	24	24	2	2	1	50	17	17	17	29	43	42	38
35	ISV14CS042	Vadiraj P	20	25	24	20	25	24	2	2	1	55	18	18	18	40	45	43	43
36	ISV14CS044	Pooja Prabhu G K	0	17	24	0	17	24	2	2	1	70	23	23	23	25	42	48	39
37	ISV14CS045	Poornima D M	18	20	22	18	20	22	2	2	1	48	16	16	16	36	38	39	38
38	ISV14CS046	Poornima K K	22	20	22	22	20	22	2	2	1	62	21	21	21	45	43	44	44
39	ISV14CS047	Prathibha S	9	13	22	9	13	22	2	2	1	51	17	17	17	28	32	40	33
40	ISV14CS048	Prem R Acharya	14	18	24	14	18	24	2	2	1	53	18	18	18	34	38	43	38
41	ISV14CS049	Priyanka P	13	20	18	13	20	18	2	2	1	67	22	22	22	37	44	41	41
42	ISV14CS050	Rakshesh R	8	17	23	8	17	23	2	2	1	54	18	18	18	28	37	42	36
43	ISV14CS052	Rakshitha R	7	12	22	7	12	22	2	2	1	49	16	16	16	25	30	39	32
44	ISV14CS053	Ranjitha K R	19	18	24	19	18	24	2	2	1	51	17	17	17	38	37	42	39
45	ISV14CS055	Reshma D	7	18	20	7	18	20	2	2	1	44	15	15	15	24	35	36	31
46	ISV14CS056	Reshma M	15	17	21	15	17	21	2	2	1	66	22	22	22	39	41	44	41
47	ISV14CS059	Sahana Chandru	18	24	25	18	24	25	2	2	1	66	22	22	22	42	48	48	46
48	ISV14CS061	Sathvik P	22	0	25	22	0	25	2	2	1	66	22	22	22	46	24	48	39
49	ISV14CS062	Shaheena D	24	25	0	24	25	0	2	2	1	80	27	27	27	53	54	28	45
50	ISV14CS063	Sharanya S	20	24	25	20	24	25	2	2	1	66	22	22	22	44	48	48	47
51	ISV14CS064	Sharanya S (Subrahmanya)	21	18	20	21	18	20	2	2	1	37	12	12	12	35	32	33	34
52	ISV14CS065	Sharath N	5	19	24	5	19	24	2	2	1	72	24	24	24	31	45	49	42
53	ISV14CS066	Shashikala G	17	18	19	17	18	19	2	2	1	57	19	19	19	38	39	39	39
54	ISV14CS067	Sindhuja A M	8	23	25	8	23	25	2	2	1	66	22	22	22	32	47	48	42
55	ISV14CS070	Sushmitha M (Manjunath)	13	13	19	13	13	19	2	2	1	51	17	17	17	32	32	37	34
56	ISV14CS071	Sushmitha M	17	22	20	17	22	20	2	2	1	75	25	25	25	44	49	46	46
57	ISV14CS072	Varsha Krishna T	9	20	25	9	20	25	2	2	1	60	20	20	20	31	42	46	40
58	ISV14CS073	Varsha T N	8	20	25	8	20	25	2	2	1	75	25	25	25	35	47	51	44
59	ISV14CS075	Vivian Dsouza	10	3	15	10	3	15	2	2	1	42	14	14	14	26	19	30	25
60	ISV14CS401	chithralekha	10	17	21	10	17	21	2	2	1	27	9	9	9	21	28	31	27
61	ISV14CS404	Nayana T P	17	22	25	17	22	25	2	2	1	59	20	20	20	39	44	46	43
62	ISV14CS406	Sowmyashree G N	8	13	23	8	13	23	2	2	1	50	17	17	17	27	32	41	33
63	ISV14CS409	Venkatesha E R	3	12	18	3	12	18	2	2	1	55	18	18	18	23	32	37	31
64	ISV15CS400	Girish R	0	6	23	0	6	23	2	2	1	63	21	21	21	23	29	45	32
65	ISV15CS402	Lathashree D	6	12	22	6	12	22	2	2	1	60	20	20	20	28	34	43	35
66	ISV15CS403	Maruthi Prasanna R S	19	12	19	19	12	19	2	2	1	47	16	16	16	37	30	36	34
67	ISV15CS406	Nethravathi K S	7	13	22	7	13	22	2	2	1	60	20	20	20	29	35	43	36

32.0	34.9	39.2
51.7	56.4	70.2



Department of Computer Science and Engineering

COURSE OUTCOME

- C01.** Identify test cases for any given problem.
- C02.** Compare the different testing techniques.
- C03.** Classify the problems according to a suitable testing model
- C04.** Apply the appropriate technique for the design of flow graph.
- C05.** Create appropriate document for the software artifact.

PROGRAM OUTCOMES

- P01** Engineering knowledge: An ability to apply knowledge of mathematics (including probability, statistics and discrete mathematics), science, and engineering for solving Engineering problems and Knowledge.
- P02** Problem analysis: Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
- P03** Design / development of solutions: An ability to design solution for engineering problems and design system components or process to meet desired specifications and needs.
- P04** Conduct investigations of complex Problem: An ability to identify, formulate, comprehend, analyze, design synthesis of the information to solve complex engineering problems and provide valid conclusions.
- P05** Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools, including prediction and modelling to complex engineering activities.
- P06** The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal, and cultural issues.
- P07** Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
- P08** Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
- P09** Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
- P010** Communication: Communicate effectively on complex engineering activities with the engineering community and with the society.
- P011** Project management and finance: An ability to use the modern engineering tools, techniques, skills and management principles to do work as a member and leader in a team, to manage projects in multidisciplinary environments.
- P012** Life-long learning: A recognition of the need for, and an ability to engage in, to resolve contemporary issues and acquire lifelong learning.


COLLEGE	SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY					
FACULTY NAME	Mr. CHETHAN M S					
BRANCH	CSE	ACADEMIC YEAR			2017-18	
COURSE	B.E	SEMESTER	VIII	SECTION		
SUBJECT	SOFTWARE TESTING			SUBJECT CODE	10CS842	

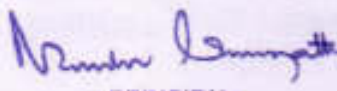
CO-PO-PSO Mapping															
COs	Pos												PSOs		
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3
CO1	3														1
CO2	3	2													1
CO3	3	2	2	2									2	3	
CO4	3	2	2	2									2	3	
CO5	3	2	2	2									2	3	
Average	3	2	2	2									2	3	1

CO AND PO ATTAINMENT

ATTAINMENT TABLE																
COs	AVG	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	48.4	1.45														0.48
CO2	59.2	1.77	1.18													0.59
CO3	56.6	1.69	1.13	1.13	1.13									1.13	1.69	
CO4	65.6	1.96	1.31	1.31	1.31									1.31	1.96	
CO5	63.8	1.91	1.27	1.27	1.27									1.27	1.91	
AVERAGE		1.75	1.22	1.23	1.23									1.23	1.85	0.53


STAFF INCHARGE


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


PRINCIPAL
SIET, TUMAKURU.

SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY

Department of Computer Science & Engg

Course Outcomes (CO) Program Outcomes (PO) Attainment

10CS842

SEM: VIII

EVEN

2017-18

FACULTY: Mr.CHETHAN M.S

SUB: ST

T1

T2

T3

ASSIGNMENT 5/5

EXTERNAL

FINAL

Roll No.	USN	Name	SUB: ST			ASSIGNMENT 5/5					EXTERNAL					FINAL					TOTAL AVG						
			T1	T2	T3	CO1-25	CO2-12	CO3-13	CO4-12	CO5-13	CO1-1	CO2-1	CO3-1	CO4-1	CO5-1	SEE (100)	CO1-20	CO2-20	CO3-20	CO4-20		CO5-20	CO1-46	CO2-33	CO3-34	CO4-33	CO5-34
1	1SV12CS003	Amal Krishna	0	AB	15	0	0	0	7	8	1	1	1	1	1	44	9	9	9	9	9	10	10	10	17	18	13
2	1SV12CS011	Bhavyashree M P	3	18	24	3	10	8	12	12	1	1	1	1	1	48	10	10	10	10	10	14	21	19	23	23	20
3	1SV13CS001	Abhiram S	4	AB	15	4	0	0	7	8	1	1	1	1	1	19	4	4	4	4	4	9	5	5	12	13	9
4	1SV13CS019	Deeksha Reddy	0	14	24	0	7	7	12	12	1	1	1	1	1	56	11	11	11	11	11	12	19	19	24	24	20
5	1SV13CS027	Harini	4	16	13	4	8	8	6	7	1	1	1	1	1	16	3	3	3	3	3	8	12	12	10	11	11
6	1SV13CS035	Kiran Kumar M	11	AB	24	11	0	0	12	12	1	1	1	1	1	28	6	6	6	6	6	18	7	7	19	19	14
7	1SV13CS044	Md. Younus Shahan	15	11	20	15	5	6	10	10	1	1	1	1	1	49	10	10	10	10	10	26	16	17	21	21	20
8	1SV13CS047	Namrutha Jadav T N	0	17	24	0	10	7	12	12	1	1	1	1	1	72	14	14	14	14	14	15	25	22	27	27	24
9	1SV13CS052	Pavana K S	2	16	13	2	8	8	6	7	1	1	1	1	1	50	10	10	10	10	10	13	19	19	17	18	17
10	1SV13CS065	Sachin N	7	14	23	7	7	7	12	11	1	1	1	1	1	50	10	10	10	10	10	18	18	18	23	22	20
11	1SV13CS068	Shajo Thomas George	14	16	AB	14	8	8	0	0	1	1	1	1	1	35	7	7	7	7	7	22	16	16	8	8	14
12	1SV13CS088	Vasim Khan J	9	16	20	9	8	8	10	10	1	1	1	1	1	35	7	7	7	7	7	17	16	16	18	18	17
13	1SV14CS002	Abhishek T S	8	19	24	8	10	9	12	12	1	1	1	1	1	63	13	13	13	13	13	22	24	23	26	26	24
14	1SV14CS005	Amith Raj	0	14	18	0	7	7	10	8	1	1	1	1	1	43	9	9	9	9	9	10	17	17	20	18	16
15	1SV14CS007	Archana O	14	20	25	14	10	10	12	13	1	1	1	1	1	70	14	14	14	14	14	29	25	25	27	28	27
16	1SV14CS011	Brenna Rose Robert	22	21	24	22	10	11	12	12	1	1	1	1	1	63	13	13	13	13	13	36	24	25	26	26	27
17	1SV14CS012	Chandan T M	0	22	25	0	11	11	12	13	1	1	1	1	1	74	15	15	15	15	15	16	27	27	28	29	25
18	1SV14CS013	Della Merin Justus	0	22	25	0	11	11	12	13	1	1	1	1	1	55	11	11	11	11	11	12	23	23	24	25	21
19	1SV14CS015	Diwakar Poudel	0	12	23	0	6	6	12	11	1	1	1	1	1	47	9	9	9	9	9	10	16	16	22	21	17
20	1SV14CS016	Gnana Nagesh H N	16	22	22	16	11	11	11	11	1	1	1	1	1	43	9	9	9	9	9	26	21	21	21	21	22
21	1SV14CS017	Hareesh Shrikant Purtageri	0	8	24	0	4	4	12	12	1	1	1	1	1	35	7	7	7	7	7	8	12	12	20	20	14
22	1SV14CS018	Hima Bindu N	15	19	AB	15	10	9	0	0	1	1	1	1	1	45	9	9	9	9	9	25	20	19	10	10	17
23	1SV14CS019	Husna Kousar	15	23	24	15	11	12	12	12	1	1	1	1	1	48	10	10	10	10	10	26	22	23	23	23	23
24	1SV14CS020	Jaiyant Prasad	0	22	25	0	11	11	12	13	1	1	1	1	1	48	10	10	10	10	10	11	22	22	23	24	20
25	1SV14CS022	Kavya N	18	20	AB	18	10	10	0	0	1	1	1	1	1	45	9	9	9	9	9	28	20	20	10	10	18
26	1SV14CS023	Kavya S	15	20	15	15	10	10	7	8	1	1	1	1	1	41	8	8	8	8	8	24	19	19	16	17	19
27	1SV14CS025	Kavya Virasangappa Kambi	0	23	25	0	12	11	12	13	1	1	1	1	1	62	12	12	12	12	12	13	25	24	25	26	23
28	1SV14CS026	Kusuma R C	14	20	24	14	10	10	12	12	1	1	1	1	1	56	11	11	11	11	11	26	22	22	24	24	24
29	1SV14CS031	Madhushree H J	9	20	22	9	10	10	11	11	1	1	1	1	1	49	10	10	10	10	10	20	21	21	22	22	21
30	1SV14CS032	Manasa H P	4	18	24	4	10	8	12	12	1	1	1	1	1	37	7	7	7	7	7	12	18	16	20	20	18
31	1SV14CS033	Manasa S Desai	9	21	23	9	10	11	12	11	1	1	1	1	1	45	9	9	9	9	9	19	20	21	22	21	21
32	1SV14CS034	Manjunatha M N	11	17	18	11	10	7	10	8	1	1	1	1	1	39	8	8	8	8	8	20	19	16	19	17	18
33	1SV14CS038	Nagamani V	10	22	24	10	11	11	12	12	1	1	1	1	1	68	14	14	14	14	14	25	26	26	27	27	26
34	1SV14CS041	Nischitha V	8	20	23	8	10	10	12	11	1	1	1	1	1	65	13	13	13	13	13	22	24	24	26	25	24
35	1SV14CS042	Vadiraj P	0	22	25	0	11	11	12	13	1	1	1	1	1	68	14	14	14	14	14	15	26	26	27	28	24
36	1SV14CS044	Pooja Prabhu G K	0	20	25	0	10	10	12	13	1	1	1	1	1	50	10	10	10	10	10	11	21	21	23	24	20
37	1SV14CS045	Poornima D M	20	18	22	20	10	8	11	11	1	1	1	1	1	49	10	10	10	10	10	31	21	19	22	22	23
38	1SV14CS046	Poornima K K	21	18	AB	21	10	8	0	0	1	1	1	1	1	58	12	12	12	12	12	34	23	21	13	13	20
39	1SV14CS047	Prathibha S	17	19	23	17	10	9	12	11	1	1	1	1	1	42	8	8	8	8	8	26	19	18	21	20	21
40	1SV14CS048	Prem R Acharya	18	AB	24	18	0	0	12	12	1	1	1	1	1	50	10	10	10	10	10	29	11	11	23	23	19
41	1SV14CS049	Priyanka P	11	20	24	11	10	10	12	12	1	1	1	1	1	56	11	11	11	11	11	23	22	22	24	24	23
42	1SV14CS050	Rakhesh R	19	16	25	19	8	8	12	13	1	1	1	1	1	68	14	14	14	14	14	34	23	23	27	28	27

43	1SV14CS052	Rakshitha R	0	16	23	0	10	6	12	11	1	1	1	1	1	52	10	10	10	10	10	11	21	17	23	22	19									
44	1SV14CS053	Ranjitha K R	14	24	22	14	12	12	11	11	1	1	1	1	1	53	11	11	11	11	11	26	24	24	23	23	24									
45	1SV14CS055	Reshma D	18	16	23	18	8	8	12	11	1	1	1	1	1	70	14	14	14	14	14	33	23	23	27	26	26									
46	1SV14CS056	Reshma M	17	14	24	17	7	7	12	12	1	1	1	1	1	54	11	11	11	11	11	29	19	19	24	24	23									
47	1SV14CS059	Sahana Chandru	14	16	24	14	8	8	12	12	1	1	1	1	1	52	10	10	10	10	10	25	19	19	23	23	22									
48	1SV14CS061	Sathvik P	15	18	24	15	10	8	12	12	1	1	1	1	1	70	14	14	14	14	14	30	25	23	27	27	26									
49	1SV14CS062	Shaheena D	17	21	25	17	10	11	12	13	1	1	1	1	1	60	12	12	12	12	12	30	23	24	25	26	26									
50	1SV14CS063	Sharanya S	19	15	24	19	7	8	12	12	1	1	1	1	1	38	8	8	8	8	8	28	16	17	21	21	20									
51	1SV14CS064	Sharanya S (Subrahmanya)	17	14	24	17	7	7	12	12	1	1	1	1	1	62	12	12	12	12	12	30	20	20	25	25	24									
52	1SV14CS065	Sharath N	14	15	22	14	7	8	11	11	1	1	1	1	1	60	12	12	12	12	12	27	20	21	24	24	23									
53	1SV14CS066	Shashikala G	22	AB	25	22	0	0	12	13	1	1	1	1	1	66	13	13	13	13	13	36	14	14	26	27	24									
54	1SV14CS067	Sindhuja A M	17	23	AB	17	12	11	0	0	1	1	1	1	1	61	12	12	12	12	12	30	25	24	13	13	21									
55	1SV14CS070	Sushmitha M (Manjunath)	18	AB	19	18	0	0	10	9	1	1	1	1	1	50	10	10	10	10	10	29	11	11	21	20	18									
56	1SV14CS071	Sushmitha M	19	22	24	19	11	11	12	12	1	1	1	1	1	62	12	12	12	12	12	32	24	24	25	25	26									
57	1SV14CS072	Varsha Krishna T	21	AB	24	21	0	0	12	12	1	1	1	1	1	65	13	13	13	13	13	35	14	14	26	26	23									
58	1SV14CS073	Varsha T N	14	22	24	14	11	11	12	12	1	1	1	1	1	58	12	12	12	12	12	27	24	24	25	25	25									
59	1SV14CS075	Vivian Dsouza	10	13	18	10	6	7	10	8	1	1	1	1	1	40	8	8	8	8	8	19	15	16	19	17	17									
60	1SV14CS401	chithralekha	17	AB	21	17	0	0	10	11	1	1	1	1	1	43	9	9	9	9	9	27	10	10	20	21	17									
61	1SV14CS404	Nayana T P	22	23	AB	22	12	11	0	0	1	1	1	1	1	81	16	16	16	16	16	39	29	28	17	17	26									
62	1SV14CS406	Sowmyashree G N	8	17	20	8	10	7	10	10	1	1	1	1	1	54	11	11	11	11	11	20	22	19	22	22	21									
63	1SV14CS409	Venkatesha E R	9	11	20	9	6	5	10	10	1	1	1	1	1	48	10	10	10	10	10	20	17	16	21	21	19									
64	1SV15CS400	Girish R	0	15	22	0	7	8	11	11	1	1	1	1	1	62	12	12	12	12	12	13	20	21	24	24	21									
65	1SV15CS402	Lathashree D	0	22	22	0	11	11	11	11	1	1	1	1	1	56	11	11	11	11	11	12	23	23	23	23	21									
66	1SV15CS403	Maruthi Prasanna R S	15	19	22	15	10	9	11	11	1	1	1	1	1	62	12	12	12	12	12	28	23	22	24	24	25									
67	1SV15CS406	Nethravathi K S	21	AB	24	21	0	0	12	12	1	1	1	1	1	61	12	12	12	12	12	34	13	13	25	25	22									
																						22.3	19.5	19.2	21.7	21.7										
																						48.4	59.2	56.5	65.6	63.8										

38	15V14CS046	Poornima K K	10	23	24	10	13	10	12	12	1	1	1	1	1	66	13.2	13.2	13.2	13.2	13.2	24.2	27.2	24.2	26.2	26.2	25.6												
39	15V14CS047	Prathibha S	7	18	23	7	10	8	13	10	1	1	1	1	1	64	12.8	12.8	12.8	12.8	12.8	20.8	23.8	21.8	26.8	23.8	23.4												
40	15V14CS048	Prem R Acharya	5	19	20	5	10	9	10	10	1	1	1	1	1	35	7	7	7	7	7	13	18	17	18	18	16.8												
41	15V14CS049	Priyanka P	4	23	20	4	13	10	10	10	1	1	1	1	1	55	11	11	11	11	11	16	25	22	22	22	21.4												
42	15V14CS050	Rakshesh R	8	15	19	8	10	5	10	9	1	1	1	1	1	51	10.2	10.2	10.2	10.2	10.2	17.2	21.2	16.2	21.2	20.2	19.2												
43	15C14CS052	Rakshitha R	0	19	19	0	10	9	10	9	1	1	1	1	1	58	11.6	11.6	11.6	11.6	11.6	12.6	22.6	21.6	22.6	21.6	20.2												
44	15V14CS053	Ranjitha K R	16	21	23	16	10	11	13	10	1	1	1	1	1	47	9.4	9.4	9.4	9.4	9.4	26.4	10.4	21.4	23.4	20.4	22.4												
45	15V14CS055	Reshma D	8	23	16	8	13	10	10	6	1	1	1	1	1	61	12.2	12.2	12.2	12.2	12.2	21.2	26.2	23.2	23.2	19.2	22.6												
46	15V14CS056	Reshma M	14	22	15	14	12	10	10	5	1	1	1	1	1	45	9	9	9	9	9	24	22	20	20	15	20.2												
47	15V14CS059	Sahana Chandru	10	24	24	10	13	11	12	12	1	1	1	1	1	56	11.2	11.2	11.2	11.2	11.2	22.2	25.2	23.2	24.2	24.2	23.8												
48	15V14CS061	Sathvik P	2	21	22	2	11	10	11	11	1	1	1	1	1	67	13.4	13.4	13.4	13.4	13.4	16.4	25.4	24.4	25.4	25.4	23.4												
49	15V14CS062	Shaheena D	15	24	23	15	13	11	13	10	1	1	1	1	1	62	12.4	12.4	12.4	12.4	12.4	28.4	26.4	24.4	26.4	23.4	25.8												
50	15V14CS063	Sharanya S	11	20	24	11	10	10	13	11	1	1	1	1	1	46	9.2	9.2	9.2	9.2	9.2	21.2	20.2	20.2	23.2	21.2	21.2												
51	15V14CS064	Sharanya S (Subrahmanya)	0	22	22	0	11	11	11	11	1	1	1	1	1	48	9.6	9.6	9.6	9.6	9.6	10.6	21.6	21.6	21.6	21.6	19.4												
52	15V14CS065	Sharath N	8	15	18	8	10	5	10	8	1	1	1	1	1	68	13.6	13.6	13.6	13.6	13.6	22.6	24.6	19.6	24.6	22.6	22.8												
53	15V14CS066	Shashikala G	8	21	20	8	11	10	10	10	1	1	1	1	1	47	9.4	9.4	9.4	9.4	9.4	18.4	21.4	20.4	20.4	20.4	20.2												
54	15V14CS067	Sindhuja A M	8	20	22	8	10	10	11	11	1	1	1	1	1	57	11.4	11.4	11.4	11.4	11.4	20.4	22.4	22.4	23.4	23.4	22.4												
55	15V14CS070	Sushmitha M (Manjunath)	5	19	16	5	10	9	10	6	1	1	1	1	1	45	9	9	9	9	9	15	20	19	20	16	18												
56	15V14CS071	Sushmitha M	12	23	23	12	13	10	12	11	1	1	1	1	1	36	7.2	7.2	7.2	7.2	7.2	20.2	21.2	18.2	20.2	19.2	19.8												
57	15V14CS072	Varsha Krishna T	0	24	25	0	12	12	13	12	1	1	1	1	1	51	10.2	10.2	10.2	10.2	10.2	11.2	23.2	23.2	24.2	23.2	21												
58	15V14CS073	Varsha T N	0	19	24	0	10	9	12	12	1	1	1	1	1	67	13.4	13.4	13.4	13.4	13.4	14.4	24.4	23.4	26.4	26.4	23												
59	15V14CS075	Vivian Dsouza	6	23	17	6	13	10	10	7	1	1	1	1	1	52	10.4	10.4	10.4	10.4	10.4	19.4	24.4	21.4	21.4	18.4	21												
60	15V14CS401	chithralekha	14	23	21	14	13	10	11	10	1	1	1	1	1	70	14	14	14	14	14	29	28	25	26	25	26.6												
61	15V14CS404	Nayana T P	16	22	23	16	12	10	13	10	1	1	1	1	1	75	15	15	15	15	15	32	28	26	29	26	28.2												
62	15V14CS406	Sowmyashree G N	3	18	19	3	10	8	10	9	1	1	1	1	1	52	10.4	10.4	10.4	10.4	10.4	14.4	21.4	19.4	21.4	20.4	19.4												
63	15V14CS409	Venkatesha E R	5	13	18	5	10	3	10	8	1	1	1	1	1	48	9.6	9.6	9.6	9.6	9.6	15.6	20.6	13.6	20.6	18.6	17.8												
64	15V15CS400	Girish R	0	19	20	0	10	9	10	10	1	1	1	1	1	50	10	10	10	10	10	11	21	20	21	21	18.8												
65	15V15CS402	Lathashree D	0	18	20	0	10	8	10	10	1	1	1	1	1	69	13.8	13.8	13.8	13.8	13.8	14.8	24.8	22.8	24.8	24.8	22.4												
66	15V15CS403	Maruthi Prasanna R S	4	12	17	4	10	2	10	7	1	1	1	1	1	49	9.8	9.8	9.8	9.8	9.8	14.8	20.8	12.8	20.8	17.8	17.4												
67	15V15CS406	Nethravathi K S	7	19	22	7	10	9	11	11	1	1	1	1	1	68	13.6	13.6	13.6	13.6	13.6	21.6	24.6	23.6	25.6	25.6	24.2												
																					18.41	22.363	20.66	22.7	21.53														
																					40.02	65.774	62.59	66.77	65.25														

SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY
 Department of Computer Science & Engg
 Course Outcomes (CO) Program Outcomes (PO) Attainment

10CS835 SUB: INS						SEM: VIII					EVEN					2017-18					FACULTY: Mr. SHWEETHA K.H						
Roll No	USN	Name	T1	T2	T3	ASSIGNMENT 5/5					EXTERNAL					FINAL					TOTAL AVG						
						CO1-25	CO2-13	CO3-12	CO4-13	CO5-12	CO1-1	CO2-1	CO3-1	CO4-1	CO5-1	SEE(100)	CO1-20	CO2-20	CO3-20	CO4-20		CO5-20	CO1-46	CO2-34	CO3-33	CO4-34	CO5-33
1	15V12CS003	Amal Krishna	0	A	10	0	0	0	10	9	1	1	1	1	1	47	9.4	9.4	9.4	9.4	9.4	10.4	10.4	10.4	20.4	19.4	14.2
2	15V12CS011	Bhavyashree M P	0	21	24	0	10	11	12	12	1	1	1	1	1	60	12	12	12	12	12	13	23	24	25	25	22
3	15V13CS001	Abhiram S	7	A	12	7	0	0	6	6	1	1	1	1	1	35	7	7	7	7	7	15	8	8	14	14	11.8
4	15V13CS019	Deekaha Reddy	2	21	22	2	11	10	11	11	1	1	1	1	1	62	12.4	12.4	12.4	12.4	12.4	15.4	24.4	23.4	24.4	24.4	22.4
5	15V13CS027	Harini	0	3	7	0	1	2	4	3	1	1	1	1	1	43	8.6	8.6	8.6	8.6	8.6	9.6	10.6	11.6	13.6	12.6	11.6
6	15V13CS035	Kiran Kumar M	3	A	17	3	0	0	10	7	1	1	1	1	1	41	8.2	8.2	8.2	8.2	8.2	12.2	9.2	9.2	19.2	16.2	13.2
7	15V13CS044	Md. Younus Shahan	5	14	20	5	7	7	10	10	1	1	1	1	1	51	10.2	10.2	10.2	10.2	10.2	16.2	18.2	18.2	21.2	21.2	19
8	15V13CS047	Namrutha JadaV T N	18	23	20	18	13	10	10	10	1	1	1	1	1	52	10.4	10.4	10.4	10.4	10.4	29.4	24.4	21.4	21.4	21.4	23.6
9	15V13CS052	Pavana K S	0	10	10	0	5	5	5	5	1	1	1	1	1	41	8.2	8.2	8.2	8.2	8.2	9.2	14.2	14.2	14.2	14.2	13.2
10	15V13CS065	Sachin N	5	11	12	5	6	5	6	6	1	1	1	1	1	35	7	7	7	7	7	13	14	13	14	14	13.6
11	15V13CS068	Shajn Thomas George	7	21	21	7	11	10	11	10	1	1	1	1	1	65	13	13	13	13	13	21	25	24	25	24	23.8
12	15V13CS088	Vasim Khan J	8	24	18	8	13	11	10	8	1	1	1	1	1	53	10.6	10.6	10.6	10.6	10.6	19.6	24.6	22.6	21.6	19.6	21.6
13	15V14CS002	Abhishek T S	5	17	19	5	10	7	10	9	1	1	1	1	1	52	10.4	10.4	10.4	10.4	10.4	16.4	21.4	18.4	21.4	20.4	19.6
14	15V14CS005	Amith Raj	0	16	20	0	10	6	10	10	1	1	1	1	1	45	9	9	9	9	9	10	20	16	20	20	17.2
15	15V14CS007	Archana O	4	23	20	4	13	10	10	10	1	1	1	1	1	42	8.4	8.4	8.4	8.4	8.4	13.4	22.4	19.4	19.4	19.4	18.8
16	15V14CS011	Brenna Rose Robert	15	25	23	15	13	12	13	10	1	1	1	1	1	74	14.8	14.8	14.8	14.8	14.8	30.8	28.8	27.8	28.8	25.8	28.4
17	15V14CS012	Chandan T M	0	24	24	0	13	11	12	12	1	1	1	1	1	57	11.4	11.4	11.4	11.4	11.4	12.4	25.4	23.4	24.4	24.4	22
18	15V14CS013	Della Merin Justus	0	24	24	0	13	11	12	12	1	1	1	1	1	58	11.6	11.6	11.6	11.6	11.6	12.6	25.6	23.6	24.6	24.6	22.2
19	15V14CS015	Diwakar Poudel	0	15	15	0	10	5	10	5	1	1	1	1	1	50	10	10	10	10	10	11	21	16	21	16	17
20	15V14CS016	Gnana Nagesh H N	9	23	21	9	13	10	11	10	1	1	1	1	1	43	8.6	8.6	8.6	8.6	8.6	18.6	22.6	19.6	20.6	19.6	20.2
21	15V14CS017	Hareesh Shrikant Partageri	0	3	9	0	2	1	5	4	1	1	1	1	1	36	7.2	7.2	7.2	7.2	7.2	8.2	10.2	9.2	13.2	12.2	10.6
22	15V14CS018	Hima Bindu N	13	22	19	13	12	10	10	9	1	1	1	1	1	49	9.8	9.8	9.8	9.8	9.8	23.8	22.8	20.8	20.8	19.8	21.6
23	15V14CS019	Husna Kousar	13	23	25	13	13	10	13	12	1	1	1	1	1	73	14.6	14.6	14.6	14.6	14.6	28.6	28.6	25.6	28.6	27.6	27.8
24	15V14CS020	Jaiyant Prasad	20	A	23	20	0	0	13	10	1	1	1	1	1	52	10.4	10.4	10.4	10.4	10.4	31.4	11.4	11.4	24.4	21.4	20
25	15V14CS022	Kavya N	12	24	14	12	13	11	7	7	1	1	1	1	1	44	8.8	8.8	8.8	8.8	8.8	21.8	22.8	20.8	16.8	16.8	19.8
26	15V14CS023	Kavya S	11	19	10	11	10	9	5	5	1	1	1	1	1	42	8.4	8.4	8.4	8.4	8.4	20.4	19.4	18.4	14.4	14.4	17.4
27	15V14CS025	Kavya Virasangappa Kamhi	0	19	18	0	10	9	10	8	1	1	1	1	1	49	9.8	9.8	9.8	9.8	9.8	10.8	20.8	19.8	20.8	18.8	18.2
28	15V14CS026	Kusuma R C	15	23	20	15	12	11	10	10	1	1	1	1	1	61	12.2	12.2	12.2	12.2	12.2	28.2	25.2	24.2	23.2	23.2	24.8
29	15V14CS031	Madhusree H J	0	21	20	0	10	11	10	10	1	1	1	1	1	58	11.6	11.6	11.6	11.6	11.6	12.6	22.6	23.6	22.6	22.6	20.8
30	15V14CS032	Manasa H P	2	18	17	2	10	8	10	7	1	1	1	1	1	62	12.4	12.4	12.4	12.4	12.4	15.4	23.4	21.4	23.4	20.4	20.8
31	15V14CS033	Manasa S Desai	5	23	18	5	12	11	10	8	1	1	1	1	1	35	7	7	7	7	7	13	20	19	18	16	17.2
32	15V14CS034	Manjunatha M N	3	6	6	3	3	3	3	3	1	1	1	1	1	52	10.4	10.4	10.4	10.4	10.4	14.4	14.4	14.4	14.4	14.4	14.4
33	15V14CS036	Nagamani V	9	21	22	9	11	10	11	11	1	1	1	1	1	63	12.6	12.6	12.6	12.6	12.6	22.6	24.6	23.6	24.6	24.6	24
34	15V14CS041	Nischitha V	4	23	24	4	12	11	12	12	1	1	1	1	1	60	12	12	12	12	12	17	25	24	25	25	23.2
35	15V14CS042	Vadraj P	0	21	24	0	10	11	12	12	1	1	1	1	1	68	13.6	13.6	13.6	13.6	13.6	14.6	24.6	25.6	26.6	26.6	23.6
36	15V14CS044	Pooja Prabhu G K	0	22	21	0	11	11	11	10	1	1	1	1	1	66	13.2	13.2	13.2	13.2	13.2	14.2	25.2	25.2	25.2	24.2	22.8
37	15V14CS045	Poornima D M	8	18	23	8	10	6	12	11	1	1	1	1	1	62	12.4	12.4	12.4	12.4	12.4	21.4	23.4	19.4	25.4	24.4	22.8