2018-19 ODD SEM

SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY

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

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

Email: Info@shrideviengineering.org, principal@shrideviengineering.org | Website: www.shrideviengineering.org

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

Department of Information Science and Engineering

2018-2019

ESTD-2002

COURSE OUTCOMES

COURSE: COMPUTER ORGANIZATION- 17CS34

- CO1. Explain the basic organization of a computer system.
- CO2. Demonstrate functioning of different sub systems, such as processor, Input/output, and memory.
- CO3. Illustrate hardwired control and micro programmed control. pipelining, embedded and other computing systems.
- CO4. Build simple arithmetic and logical units.

PROGRAM OUTCOMES

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

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CO2	51.15	1.53	1.53	1.02	-				-	-			1.02		-	1.02
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CO4	62.36	1.87	1.87	1.87	1.24				-	-			1.24	1.24		1.24
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Department of Information Science and Engineering

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[STAFF INCHARGE]

Information Science

and Engineering SIET, TUMAKURU-572106.

PRINCIPAL SIET., TUMAKURU. ESTD: POOP



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

Department of Information Science and Engineering

COURSE OUTCOME

CO1. Explain the operation of JFETs and MOSFETs, Operational Amplifier circuits and their applications. CO2. Explain Combinational Logic, Simplification Techniques using Karnaugh Maps, Quine McClusky

technique

CO3.Demonstrate the Operation of Decoders, Encoders, Multiplexers, Adders and Subtractors, Working of Latches, Flip-Flops, Designing Registers

CO4. Design of Counters, Registers and A/D & D/A converters.

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

To 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.

COLLEGE	SH	IRIDEVI INSTITUT	TE OF ENG	GINEERING & TECH	NOLOGY
FACULTY	NAME	Mr. MALLESH 1	H L		
BRAN	СН	ISE	AC	ADEMIC YEAR	2018-19
COURSE	B.E	SEMESTER	Ш	SECTION	
SUBJECT	ANALO	G AND DIGITAL ELE	CTRONICS	SUBJECT CODE	17CS32

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Staff In charge

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SIET. Turnkur-95.

PRINCIPAL SIET., TUMAKURU.

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

Department of Information Science and Engineering

COURSE OUTCOME

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

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

CO3 Solve problems using recurrence relations and generating functions

CO4. Apply different mathematical proofs, techniques in proving theorems

CO5. Compare graphs, trees, and their applications

PROGRAM OUTCOMES

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FACULTY	NAME	Mr. RAGHUNAN	DAN R		
BRANC	СН	ISE	AC	ADEMIC YEAR	2018-19
COURSE	B.E	SEMESTER	ш	SECTION	
SUBJECT	Discr	ete Mathematical S	tructures	SUBJECT CODE	17CS36

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CO2	1	2	2	2	2	2	2	2	2	2	3	1	2	2	2
CO3	1	2	2	2	2	2	2	2	2	2	3	1	2	2	2
CO4	1	2	2	2	2	2	2	2	2	2	3	1	2	2	2
CO5	1	2	2	2	2	2	2	2	2	2	3	1	2	2	2
Average	1	2	2	2	2	2	2	2	2	2	3	1	2	2	2

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COs	AVG	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	66.0	0.66	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.98	0.66	1.32	1.32	1.32
C'02	69.1	0.69	1.38	1.38	1.38	1.38	1.38	1.38	1.38	1.38	1.38	2.07	0.69	1.38	1.38	1.38
C03	63.9	0.63	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.91	0.63	1.27	1.27	1.27
CO4	72.5	0.72	1.45	1.45	1.45	1.45	1.45	1.45	1.45	1.45	1.45	2.17	0.72	1.45	1.45	1.45
CO5	67.4	0.67	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	2.02	0.67	1.34	1.34	124
AVE	RAGE	0.67	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35	2.03	0.67	1.35	1.35	1.35

Staff In-charge

HOD.
Dept. of ISE
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PRINCIPAL SIET. TUMAKURU.

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l No	USN	Name	TI	1.4	13	30	13	13	1.5	4.0	22	66	4.6	4.4	66	6.6	2	2	2	2	. 9	18.6	23.6	18.6	23.6	21.6	21
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Department of Information Science and Engineering

2018-2019

COURSE OUTCOMES

COURSE: MANAGEMENT AND ENTREPRENEURSHIP FOR IT INDUSTRY-15CS51

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

PROGRAM OUTCOMES

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COLLEGE SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY FACULTY NAME Mr. CHETHAN M S BRANCH ISE 2018-2019 ACADEMIC YEAR COURSE B.E SEMESTER V SECTION MANAGEMENT AND ENTREPRENEURSHIP SUBJECT SUBJECT 15CS51 FOR IT INDUSTRY CODE CO & PO MAPPING PO1 PO2 PO₃ PO4 PO5 PO6 PO7 PO8 PO9 PO10 POII PO12 PSO1 PSO2 PSO3 3 COL 1 2 1 2 2 2 3 2 1 1 CO2 1 2 2 2 2 2

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CO3

AVG

	CO%	POI	PO2	PO3	PO4	PO5	PO6	PO7	POS	PO9	PO10	PO11	PO12	PSO	PSO2	PSO:
CO1	46,41	1.39		-		-	0.46		0.46	0.92	0.92	0.92	0.92	0.92		-
CO2	47.56	1.42	-		0.47	0.47			0.47	0.95	0.95	0.95	0.95	0.95	-	0.95
CO3	53.35	1.60	1.06	1.06	10	0.53	0.53		0.53	1.06	1.06	1.06	1.06	1.06	1.06	1.06
AVERAGE	49.10	1.47	1.06	1.06	0.47	0.50	0.50		0.48	0.97	0.97	0.97	0.97	0.97	1.06	1.00
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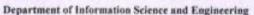


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No.	10000	A STATE OF THE PARTY OF THE PAR	T1=15	T2×15	T3=15	CO1+15	CD2+15	C03-45	CO1=LA	COZHLA	CD3=1,n	CO1=26.6	CO3=26.6	CO3=26.6	C01=43.2		CO3=43.2	-
1.	TSV15E5004	Gowthami C	1	7		5	1	1	13	1.3	1.3	12.6	12.0	12.6	18.9	20.9	219	38
2	18V15E5000	Nacisintha Murthy N	- 3		13	5	- 5	13	1.3	1.3	1.3	- 11	- 11	11:	17.3	17.3	25.3	111
3	18V1915012	Nothers R	10	-11	14	18	- 11	14	1.6	1.0	1.6	22.3	22.3	22.1	33.9	34.9	37.0	+
4	18V15IS013	Poola K	AB		13.	0	- 10	13	13	11	13	11.3	11.3	11.3	12.6		-	47
55	15V15I5014	Septr 8.		. 7	11		1	li.	1.6	1.6	10	11.6	tia	-		18.6	25.6	34
		TOTAL								1	1	31.0	11.0	11.6	21.2	20.2	34.2	35
		Tetal number of students		5	-5	5	5	5	3	3	3			AVG	20.05	20.55	23.08	
														.96	66.41203704	47.50041111	53.35048148	

[STAFF INCHARGE]

Information Science Engineering and ENGLANDERS ENGINEERING SIET, TUMAKURU-57210L

PRINCIPAL SIET, TUMAKURU. EST0:2002



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

Department of Information 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

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

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

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

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

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

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

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

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.

COLLEGE	SH	IRIDEVI INSTITUT	E OF EN	GINEERING & TECH	NOLOGY
FACULTY	NAME	Mrs. PRATHIBHA	ATS		
BRANC	СН	ISE	AC	CADEMIC YEAR	2018-19
COURSE	B.E	SEMESTER	v	SECTION	
SUBJECT	C	OMPUTER NETWO	ORKS	SUBJECT CODE	15CS52

	-361	1600		74.	CO	PO-I	PSO I	Марр	ing	No.	FIE				限
COs							os			Tio.		-		PSOs	
Cos	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3
COI	3	100	1	9		-	76,4	Jan 1		200		12	3		10
CO2	3	3		23		100	1	2	200	1			3		
CO3	3	3	2					E E		13	43		3		
CO4	3	2	100	100		1		1	1	7-10			2		
CO5	2	17.4				TEST T		BA		32 1 5	ME.		2		20
Average	2.6	2.6	1		1	-			100	7			2.6	10	

1000					ATTA	INMI	ENT	TABLI								
COs	AVG	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	POII	PO12	PSO1	PSO2	PSO3
COI	61.7	1.85		FI SH		B.ET		1123	THE REAL PROPERTY.	8.3	E La			1.85	是这些	48
CO2	75.4	2.26	2.26	182	Birch	- 22	NINE.				1	AFE	-	2.26	A PE	
CO3	71.8	2.15	2.15	0.71	2016	STATE OF THE PARTY.	0.85	in the	to	244	25	E P	1276	2.15		
CO4	75.4	2.26	1.50	7-0.2	ES			YES	310					1.50		
CO5	72.8	1.45	100	170		645		79-51	PHO.	7	STATE OF		1127	1.45	GE PA	
0.000	RAGE	1.99	1.97	0.71	181		100	1	234	1	1875	The same	1	1.84	art a	-

Platista IS Staff In-change HOW.
SIET, Tumkur-06

PRINCIPAL SIET. TUMAKURU.

SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY

Department of Information Science & Engg

Course Outcomes (CO) Program Outcomes (PO) Attainment

			1	5CS	52	20	018-201	19				SUB:	CN				SEN	4 :V		ODD			18	P: Mrs.	. Prathi	ba 1 S	
			T	IA		TI	Т	2	т	3		ASSIG	NME	NT 5/	3	SEE		SE	E MAI	RKS				Final			TOTA
No.	USN	Name	TI	T2	Т3	CO1-	CO2-	CO3-	CO4-	CO5-	CO1-	CO2-	C03-	C04-	CO5-	60	CO1- 12	CO2- 12	CO3- 12	CO4- 12	CO5- 12	CO1- 28	CO2- 20	CO3- 21	CO4- 20	CO5- 21	AVG
1	1SV15IS004	Gowthami C	11	12	2	11	6	6	1	1	1	1	1	1	1	43	8.6	8.6	8.6	8.6	8.6	20.6	15.6	15.6	10.6	10.6	14.6
2	1SV15IS009	Narasimha Murthy N	8	10	12	8	5	5	6	6	1	1	1	1	1	48	9.6	9.6	9,6	9.6	9.6	18.6	15.6	15.6	16.6	16.6	16.6
3	1SV15IS012	Nuthana R	10	11	14	10	5	6	7	7	1	1	1	1	1	42	8.4	8.4	8.4	8.4	8.4	19.4	14.4	15.4	16.4	16.4	16.4
4	1SV15IS013	Pooja K	0	10	13	0	5	5	6	7	1	1	1	1	1	39	7.8	7.8	7.8	7.8	7.8	8.8	13.8	13.8	14.8	15.8	13.4
5	1SV15IS014	Sagar R	7	7	10	7	4	3	5	5	1	1	1	1	1	55	11	11	11	11	11	19	16	15	17	17	16.8
																						17.28	15.08	15.08	15.08	15.28	
																											8



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

Department of Information 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

Fo1 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 ietal 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.

COLLEGE	SH	IRIDEVI INSTITUT	E OF EN	GINEERING & T	ECHN	OLOGY
FACULTY	NAME	Mr. MALLESHA	H L	Parking and American		
BRANC	СН	ISE	AC	CADEMIC YEAR		2018-19
COURSE	B.E	SEMESTER	v	SECTION		
SUBJECT	Data	ibase Management	System	SUBJECT CO	ODE	15CS53

		250	38	1.2	CO	PO-I	PSO.	Марр	ing	ST.	HIS		S.	A S	
COs	135						os		1			107		PSOs	
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3
CO1	2	2	2	5 5	2		NAME OF STREET		314	1287		2		3	
CO2	2	3	3		2	The same		Res.	36	1889	E	2		3	111
CQ3	3	3	3		3		1	RES		100		2		3	3
CO4	3	3	3		3			W IS	301	100	100	2		3	3
Average	2.5	2.75	2.75	EUF	2,5	K						2	TOTAL .	3	3

					ATT	MINMI	ENT 1	TABL								
COs	AVG	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
COI	77.4	1.54	1.54	1.54		1.54	THE REAL PROPERTY.		A STATE	3	1838		1.54		2.32	CONTROL OF
CO2	77.4	1.54	2.32	2.32		1.54			1		H	4	1.54		2.32	
C03	82.5	2.47	2.47	2.47		2.47		E I	8/3				1.65	A STATE	2.47	2,47
CO4	56.1	1.68	1.68	1.68		1.68			AT.				1.12		1.68	1.68
AVE	RAGE	1.80	2.00	2.00	100	1.80	1000	TO SE		100	題	105"	1.46		2.19	2

Staff In-charge

HOD ISE BODY INSE

PRINCIPAL SIET, TUMAKURU.

SHRIDEVI INSTITUTE OF ENGINEERING &TECHNOLOGY

Department of Information Science & Engg Course Outcomes (CO) Program Outcomes (PO) Attainment

15CS53

2018-2019 ODD

SEM:V SEM

SUB:DBMS

HLM:MALLESH H L

					TI	7	2	T3	ASS	IGN	MENT	5/4			SEE				Fi	nal		TOTAL
USN	Name	TI	T2	Т3	CO1-15	CO2-8	CO3-7	CO4-15		DITTO A MINE	1000			CO1- 15	CO2- 15	CO3- 15	CO4- 15	CO1- 32	CO2- 24	CO3- 23	CO4- 31	AVG
1SV15IS004	Gowthami C	14	13	2	14	7	6	2	2	1	1	1	40	10	10	10	10	26	18	17	13	19.0
ISV15IS009	Narasimha Murthy N	11	13	0	11	6	7	0	2	1	1	1	49	12.3	12.3	12.3	12.3	25.3	19.3	20.3	13.3	21.1
1SV15IS012	Nuthana R	12	13	15	12	6	7	15	2	1	1	1	45	11.3	11.3	11.3	11.3	25.3	18.3	19.3	27.3	21.3
1SV15IS013	Pooja K	9	11	5	9	5	6	5	2	1	1	1	50	12.5	12.5	12.5	12.5	23.5	18.5	19.5	18.5	19.5
1SV15IS014	Sagar R	11	14	3	11	7	7	3	2	1	1	1	43	10.8	10.8	10.8	10.8	23.8	18.8	18.8	14.8	19.5
	1SV15IS004 1SV15IS009 1SV15IS012 1SV15IS013	1SV15IS004 Gowthami C 1SV15IS009 Narasimha Murthy N 1SV15IS012 Nuthana R 1SV15IS013 Pooja K	1SV15IS004 Gowthami C 14 1SV15IS009 Narasimha Murthy N 11 1SV15IS012 Nuthana R 12 1SV15IS013 Pooja K 9	T1 T2 1SV15IS004 Gowthami C 14 13 1SV15IS009 Narasimha Murthy N 11 13 1SV15IS012 Nuthana R 12 13 1SV15IS013 Pooja K 9 11	1SV15IS004 Gowthami C 14 13 2 1SV15IS009 Narasimha Murthy N 11 13 0 1SV15IS012 Nuthana R 12 13 15 1SV15IS013 Pooja K 9 11 5	USN Name T1 T2 T3 CO1-15 1SV15IS004 Gowthami C 14 13 2 14 1SV15IS009 Narasimha Murthy N 11 13 0 11 1SV15IS012 Nuthana R 12 13 15 12 1SV15IS013 Pooja K 9 11 5 9	USN Name T1 T2 T3 CO1-15 CO2-8 1SV15IS004 Gowthami C 14 13 2 14 7 1SV15IS009 Narasimha Murthy N 11 13 0 11 6 1SV15IS012 Nuthana R 12 13 15 12 6 1SV15IS013 Pooja K 9 11 5 9 5	USN Name T1 T2 T3 CO1-15 CO2-8 CO3-7 1SV15IS004 Gowthami C 14 13 2 14 7 6 1SV15IS009 Narasimha Murthy N 11 13 0 11 6 7 1SV15IS012 Nuthana R 12 13 15 12 6 7 1SV15IS013 Pooja K 9 11 5 9 5 6	USN Name T1 T2 T3 CO1-15 CO2-8 CO3-7 CO4-15 1SV15IS004 Gowthami C 14 13 2 14 7 6 2 1SV15IS009 Narasimha Murthy N 11 13 0 11 6 7 0 1SV15IS012 Nuthana R 12 13 15 12 6 7 15 1SV15IS013 Pooja K 9 11 5 9 5 6 5	USN Name T1 T2 T3 CO1-15 CO2-8 CO3-7 CO4-15 CO 1-2 ISV15IS004 Gowthami C 14 13 2 14 7 6 2 2 ISV15IS009 Narasimha Murthy N 11 13 0 11 6 7 0 2 ISV15IS012 Nuthana R 12 13 15 12 6 7 15 2 ISV15IS013 Pooja K 9 11 5 9 5 6 5 2	USN Name T1 T2 T3 CO1-15 CO2-8 CO3-7 CO4-15 CO 1-2 2-1 ISV15IS004 Gowthami C 14 13 2 14 7 6 2 2 1 ISV15IS009 Narasimha Murthy N 11 13 0 11 6 7 0 2 1 ISV15IS012 Nuthana R 12 13 15 12 6 7 15 2 1 ISV15IS013 Pooja K 9 11 5 9 5 6 5 2 1	USN Name T1 T2 T3 CO1-15 CO2-8 CO3-7 CO4-15 CO 1-2 2-1 3-1 CO 3-1 3-1 1SV15IS004 Gowthami C 14 13 2 14 7 6 2 2 1 1 1SV15IS009 Narasimha Murthy N 11 13 0 11 6 7 0 2 1 1 1SV15IS012 Nuthana R 12 13 15 12 6 7 15 2 1 1 1SV15IS013 Pooja K 9 11 5 9 5 6 5 2 1 1	USN Name T1 T2 T3 CO1-15 CO2-8 CO3-7 CO4-15 CO 1-2 2-1 3-1 4-1 CO 1-2 2-1 3-1 4-1 1SV15IS004 Gowthami C 14 13 2 14 7 6 2 2 1 1 1 1SV15IS009 Narasimha Murthy N 11 13 0 11 6 7 0 2 1 1 1 1SV15IS012 Nuthana R 12 13 15 12 6 7 15 2 1 1 1 1SV15IS013 Pooja K 9 11 5 9 5 6 5 2 1 1 1	USN Name T1 T2 T3 CO1-15 CO2-8 CO3-7 CO4-15 CO 1-2 2-1 3-1 4-1 60 CO 2-1 3-1 4-1 60 ISV15IS004 Gowthami C 14 13 2 14 7 6 2 2 1 1 1 40 ISV15IS009 Narasimha Murthy N 11 13 0 11 6 7 0 2 1 1 1 49 ISV15IS012 Nuthana R 12 13 15 12 6 7 15 2 1 1 1 45 ISV15IS013 Pooja K 9 11 5 9 5 6 5 2 1 1 1 50	USN Name T1 T2 T3 CO1-15 CO2-8 CO3-7 CO4-15 CO 2-1 CO 3-1 CO 4-1 CO 4-1 CO 2-1 CO 3-1 CO 4-1 CO 4-1 CO 3-1 CO 1-1 CO 3-1 CO 1-1 CO 3-1 CO 1-1 CO 3-1 CO 1-1 CO	USN Name T1 T2 T3 CO1-15 CO2-8 CO3-7 CO4-15 CO 2-1 CO 2-1 CO 3-1 CO 4-15 CO 2-1 CO 3-1 CO2-15 CO2-15 CO3-15 C	USN Name T1 T2 T3 CO1-15 CO2-8 CO3-7 CO4-15 CO CO CO CO CO SEE CO1- CO2- CO3- 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 16 15 15 17 15 15 15 18 15	USN Name T1 T2 T3 CO1-15 CO2-8 CO3-7 CO4-15 CO CO CO CO CO SEE CO1-CO2-CO3-CO4-15 I5 I5 I5 ISV15IS004 Gowthami C 14 13 2 14 7 6 2 2 1 1 1 1 40 10 10 10 10 ISV15IS009 Narasimha Murthy N 11 13 0 11 6 7 0 2 1 1 1 49 12.3 12.3 12.3 12.3 13V15IS012 Nuthana R 12 13 15 12 6 7 15 2 1 1 1 45 11.3 11.3 11.3 11.3 11.3 11.3 11.3 11.	USN Name T1 T2 T3 CO1-15 CO2-8 CO3-7 CO4-15 CO	USN Name T1 T2 T3 CO1-15 CO2-8 CO3-7 CO4-15 CO CO CO CO CO SEE CO1-CO2-CO3-CO4-15 CO2-CO4-15 CO2-CO4-CO4-CO4-CO4-CO4-CO4-CO4-CO4-CO4-CO4	USN Name T1 T2 T3 CO1-15 CO2-8 CO3-7 CO4-15 CO CO CO CO CO SEE CO1-CO2-CO3-CO4-CO1-CO3-CO4-CO1-CO3-CO4-CO1-CO3-CO4-CO1-CO3-CO4-CO1-CO3-CO4-CO1-CO3-CO4-CO1-CO3-CO4-CO1-CO3-CO4-CO1-CO3-CO4-CO1-CO3-CO4-CO1-CO3-CO4-CO1-CO3-CO4-CO1-CO3-CO4-CO1-CO3-CO4-CO1-CO3-CO4-CO1-CO4-CO4-CO1-CO4-CO4-CO4-CO4-CO4-CO4-CO4-CO4-CO4-CO4	USN Name T1 T2 T3 CO1-15 CO2-8 CO3-7 CO4-15 CO CO CO CO SEE CO1 CO2 CO3 CO4 CO1 CO2 CO3 CO4 31 ISV15IS004 Gowthami C 14 13 2 14 7 6 2 2 1 1 1 1 40 10 10 10 10 26 18 17 13 ISV15IS009 Narasimha Murthy N 11 13 0 11 6 7 0 2 1 1 1 1 49 12.3 12.3 12.3 12.3 12.3 25.3 19.3 20.3 13.3 15V15IS012 Nuthana R 12 13 15 12 6 7 15 2 1 1 1 1 45 11.3 11.3 11.3 11.3 11.3 25.3 18.3 19.3 27.3 15V15IS013 Pooja K 9 11 5 9 5 6 5 2 1 1 1 1 50 12.5 12.5 12.5 12.5 12.5 23.5 18.5 19.5 18.5

 24.8
 18.6
 19
 17.4

 77.4
 77.4
 82.5
 56.1



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

Department of Ironnation Science and Engineering

COURSE OUTCOME

CO1. The core concepts in automatatheoryand Theory of Computation

CO2. Learn how to translate between different models of Computation (e.g., Deterministic and Non-deterministic and Software models).

CO3. Design Grammars and Automata (recognizers) for different language classes and become knowledgeable about restricted models of Computation (Regular, Context Free) and their relative powers.

4. 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.

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.

COLLEGE	SH	RIDEVI INSTITUT	E OF ENGI	NEERING & TECHN	OLOGY
FACULTY	NAME	Mr. KIRAN G M			
BRAN	СН	CSE	ACA	DEMIC YEAR	2018-2019
COURSE	B.E	SEMESTER	v	SECTION	
SUBJECT	Autom	ata Theory and Con	putability	SUBJECT CODE	15CS54

				REAL DO	CO-		os	Ларрі	mg.				I	SOs	
COs	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3
COI	3	1	1		The same	B-a				15.		1	-		2
CO2	2	106			THE SE	1124		E.	341	150	1	1	-		2
CO3	1					U.S	9.								2
CO4	1	1	2	1000	1	132	GR.	11.0	100	100		1			2
CO5	2	2	700		1 27	- 1			12	2		1	-	1	2
Average	1.8	1.3	1.5		40		1					1.0			2.0

					ATT.	INMI	ENT T	TABLE						Market Street		
CO	AVG	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Hills of the		The second second		Carrier III			-	LIVE	- R61	702	Yasi	The D	0.62	D-100		1.24
COL	62	1.86	0.62	0.62			The Later	TIS OF	Name of			1000	0.70		Person	1.42
CO2	70	1.42		SENT.	WEST TO	14714	APE	10-3	47.196		9 500	Contract of the last	0.70	Control of the last	THE R. S.	1.38
CO3	69	0.69	11000	24	- 20	1112	No.	THE	DOS.		253	2500	W-20		10000	1000
CO4	64	0.64	0.64	1.28			日管	100	17 ST	No.		1239	0.64	100	Direction	1.28
CO5	61	1.22	1.22	100	1	SEA	1	DE LI	17-12			12514	0.61		100	
SOUTH THE	RAGE	1.16	0.82	0.95		10.00	600	100		136	116	ALC: U	0.64	1	14.0	1.30

Staff In-charge

HOD Dept of ISE SIET, Turnker PE PRINCIPAL SIET., TUMAKURU.

			150	S54		ODD	FAC	CULT	Y: M:	r, KIF	LAN (M		- 0													
Roll		***	St	B: A	rc	TI		2		3			NME					SE	E	-				Final			TOTAL
No.	USN	Name	TI	T2	Т3	CO1-	CO2-	CO3-	CO4-	CO5-	CO1-	CO2-	CO3-	CO4-	CO5-	SEE(80)	CO1-	CO2- 16	CO3-	CO4-	16	32	24	25	24	25	AVER/ GE
1	1SV15IS004	Gowthami C	10	13	6	10	6	7	3	3	1	1	1	1	1	41	8.2	8.2	8.2	8.2	8.2	19	15	16	12	12	15
2	1SV15IS009	Narasimha Murthy N	10	13	10	10	7	6	5	5	1	1	1	1	1	50	10	_	-	10	-	21	18	17	16	100	
3	1SV15IS012		7	13	14	7	6	7	7	7	1	1	1	1	1	52	10	10	10	10	-	18	17	18	18		
4	1SV15IS013	Pooja K	11	14	6	11	7	7	3	3	1	1	1	1	1	48	9.6	_	-	9.6	_	THE REAL PROPERTY.	18	18	14		
5	1SV15IS014		8	11	10	8	5	6	5	5	1	1	1	1	1	50	10	10	10	10	10		16	17	16	_	16.8
-	20120004	Transport Av																				20	17	17	15	_	
																						62	70	69	64	61	



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

Department of Information Science and Engineering

COURSE OUTCOME

CO1. The core concepts in automatatheory and Theory of Computation

CO2. Learn how to translate between different models of Computation (e.g., Deterministic and Nondeterministic 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 somantic 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.

)6 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.

COLLEGE	SI	IRIDEVI INSTITUT	E OF EN	GINEERING & TEC	HNOLOGY
FACULTY	NAME	Mr. KIRAN G M	340 000	are of the	
BRAN	СН	ISE	AC	ADEMIC YEAR	2018-19
COURSE	B.E	SEMESTER	v	SECTION	
SUBJECT	Automa	ata Theory and Com	putability	SUBJECT CODE	E 17CS54

-36 51	The same			le for	CO	-PO-	PSO	Марр	ing	KET		1 23		The second	
COs							os	10	10	(SIII)				PSO	s
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3
CO1	3	1	1	13		100			1.0	10		1		12	2
CO2	2	100	150	131				RETI	100		4	18	200		2 -
CO3	1	100	1			R									2
CO4	1	1	2	591	No.		100	200				1	57,51		2
CO5	2	2	100												2
Average	1.8	1.3	1.5				56					1.0			2.0

					ATT	MINIM	ENT	TABL)				- 1				
COs	AVG	PO1	PO2	PO3	PO4	PO5	P06	PO7	PO8	PO9	PO10	POII	PO12	PSO1	PSO2	PSO3
COI	28.3	0.84	0.28	0.28	1	110	200	Page 1	100	1656	100	Edin.	0.28	A STATE OF		0.56
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CO4	34.8	0.69	0.69	0.34		-			200	TIES.			0.34			0.70
COS	34.9	0.69	0.69	10	7	100	河击	0530	F CT	FIR		DIAGO	0.34			9
AVE	RAGE	0.65	0.55	0.31								Page 5	0.34			0.69

Staff In-charge

HOD
Dept. of ISE
SIET. Tumkur-06.

PRINCIPAL SIET., TUMAKURU.

	SUB:AUT	TOMATE THEORY &CO!	MPUTA	BILIT	Y	4	KIRA	NGM		170	CS514	Toom .	Carrier Contract	Consultant of	SEMIV					1	015-101	9		Contract of			-
				-		TI		72	1		1	ASS	IGNME	NT 10/5		1968047	70820	9.8(38)	HISSON	SELECTION OF	0.00	Aures)	Down	FINAL		and the Contract of	101/
oli No.	USN	Name	T1(30)	T2(30)	T3(30)	30	18	15	CO4- 18	CO5-	CO1-2	CO2-2	CO3-2	CO4-2	CO6-2	SEER	12	CO2- 12	12	12	12	44	29	29	29	29	G
1		Nithin Kumar B N	22	26	22	22	14	14	12	10	1		-2	- 2	2	21	4.2	4.3	4.2	4.2	4.2	28.2	20.2	20.2	38.2	16.2	20
2	1SV17IS002	Rachana V	25	29	25	25	18	14	13	12	2	1	2	1	2	27	5.4	5.4	5.4	5,4	5.4	32.4	22,4	21.4	20.4	19.4	23.
3	1SV17IS003	Rakiya Uzma	22	27	22	22	. 14	13	10	12	2		2	- 2	7	24	4.8	4.8	4.8	4.5	4.8	26.8	20.8	19.8	16.8	18.6	21
4	Contract Contract State of the Contract	AND RESIDENCE OF THE PARTY OF T	22	27	22	22	. 13	14	10	52	2	1	2	- 2	2	25	- 5	5	5	5	5	29	20	71	17	19	21
	100.1110.001				-																	12.447	10.229	10.166	10,089	10.123	
																						28.3	35.3	25.1	54.8	34.9	



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

Department of Computer Science and Engineering

COURSE OUTCOME

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

CO2. Draw class diagrams, sequence diagrams and interaction diagrams to solve problems

CO3. Choose and apply a befitting design pattern for the given problem

PROGRAM OUTCOMES

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

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COLLEGE				SHRID	EVI	NSTIT	UTE	OF ENG	GINEE	RING	& TEC	HNOLO	CV.		
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BRAN	NCH		CSE		T	-	ACAD	EMIC	YEAR		-	,	018-19	M	
COURSE	В	Æ	SEN	MESTE	R	v		SECTIO				-	016-19		
SUBJECT	ОВ	JECT O	RIENTED	MODEL	ING AN	ID DESIG	GN	SUBJE	CT C	ODE		15	CS551		
				co	& PO	MAP	PING							PSOs	
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	1	2	
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CO3	1		2	ALC:	100	1358		0.000	100 H	OF S	SS(1)	2	2	1	2
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-		1000			that is	THE REAL PROPERTY.	-	221 12	MINIM	DIA1						
	CO%	Pon	P(0)2	11(0)	Plou	JPO5	POG	P07	F(0),	FOR	Perm	Pom	F0112	PSOI	PSO2	PSO
CO1	60.3	0.60		1.20							1		1.20	1.20	0.60	
CO2	63.5	0.63		1.27		M										1.20
CO3	5L8	0.51		1.03			1	999	109				1.27	1.27	0.63	1.27
AVERAG	E	0.58		L16		ING.							1.03	1.03	0.51	Lua
	TA DE					10000							1.16	1.16	0.58	1.16
	SURE IV	NATA					F	INAL	ATTA	INMI	NT LE	EVEL	0.96			

Alad.

STAFF INCHARGE

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Dept of ISE
SIET, Tumbur-06

PRINCIPAL SIET, TUMAKURU.

		Academic	year 2	018-19			SEM:	5									15C	S551	
			IAT	EST 1(15M)		IA		100,000	GNEMI UIZ(5 N			SEE	MARKS	S(80)	Total C	os ATTAI	NMENT	TOTAL
ROLL NO	USN	NAME	COI	CO2	CO3	LOSS STORY	CO2- 15	CO3-	CO1- 2	CO2- 2	CO3-	SEE	CO1=2 6		CO3-28	CO1=43	CO2=43	CO3=45	
1	15V15IS004	Gowthami C	6	-11	6	5	11	6	2	2	1	49	16.33	16.33	16.33	23.33	29.33	23.33	25.33
2	15V15IS009	Narasimha Murthy N	9	10	9	9	10	9	2	2	1	43	14.33	14.33	14.33	25.33	26.33	24.33	25.33
3	15V15IS012	Nuthina R	11	12	11	11	12	11	2	2	1	48	16,00	16.00	16.00	29.00	30.00	28.00	29.00
4	1SV15IS013	Pooja K.	12	10	- 1	12	10	- 1	2	2	1	44	14.67	14.67	14.67	28.67	26.67	16.67	24.00
5	15V15IS014	Sagar R	6	7	8	6	7	8	2	2	1	46	15.33	15.33	15.33	23.33	24.33	24.33	24.00
											0		0			25.93	27.33	23.33	
											1		10-	V		60.31	63.57	51.85	



SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY

SIRA ROAD, TUMKUR- 572 106.

Department of Information 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

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

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COLLEGE	SH	IRIDEVI INSTITUT	E OF EN	GINEERING & TH	ECHNO	DLOGY
FACULTY	NAME	Mr. BASAVESHA	D	Date 1	1.15	
BRANC	CH	ISE	A	CADEMIC YEAR		2018-19
COURSE	B.E	SEMESTER	v	SECTION		
SUBJECT		CLOUD COMPUTI	NG	SUBJECT CO	DE	15CS565

	3				CO	PO-I	250 1	Mapp	ing				RE	18.31	
COs					Wal		os	37			1473			PSOs	
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3
COI	2	2	100							1	2	2	1	1	2
CO2	2	2					P			1	2	2	1	1	2
CO3	2	2				27		EN		1	2	2	1	1	2
CO4	2	2	1							1	2	2	1	1	2
Average	2	2								1	2	2	1	1	2

					ATT.	MINIM	ENT I	TABLI								
cos	AVG	POI	PO2	PO3	PO4	PO5	P06	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
COL	65	1.36	1.36	50	90		201		尼 州	12	0.65	1.36	1.36	0.65	0.65	1.36
CO2	72	1.44	1.44					100			0.72	1.44	1.44	0.72	0.72	1.44
CO3	75	1.54	1.54	230	36		13	1	M. A.		0.75	1.54	1.54	0.75	0.75	1.54
C04	73	1.46	1.46		100			20	Marin S		0.73	1.46	1,46	0.73	0.73	1.46
AVE	RAGE	1.45	1.45		100		1		1831	1	0.71	1.45	1.45	0.71	0.71	1,45

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Staff In-charge

HOD
Dept. of ISE
SIET. Tumkur-06

PRINCIPAL SIET. TUMAKURU.

SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY

Department of Information Science & Engg

Course Outcomes (CO) Program Outcomes (PO) Attainment

			1	5CS56	5			2018-1	9	SEN	1: 5a	0	DD				FACUL	TY: Mr	. Basa	vesha l	D		
Roll			5	UB: C	C	T1	1	2	Т3	AS	SIGN	MENT	5/4		E	XTERN.	AL			Fi	nal		TOT
No	USN	Name	TI	Т2	Т3	CO1- 15	CO2- 8	CO3-	CO4- 15	CO1-	CO2-	CO3-	CO4-	SEE(6 0)	CO1-15	CO2-15	CO3-15	CO4-15	CO1- 32	CO2- 24	CO3- 23	CO4- 31	
1	1SV15IS004	Gowthami C	9	7	8	9	3	4	8	2	1	1	1	50	12.5	12.5	12.5	12.5	23.5	16.5	17.5	21.5	19.75
2	1SV15IS009	Narasimha Murthy N	6	8	7	6	4	4	7	1	1	1	2	51	12.8	12.8	12.8	12.8	19.8	17.8	17.8	21.8	19.3
3	1SV15IS012	Nuthana R	7	8	14	7	4	4	14	1	2	1	1	48	12	12	12	12	20	18	17	27	20.5
4	1SV15IS013	Pooja K	8	9	7	8	5	4	7	1	1	2	1	49	12.3	12.3	12.3	12.3	21.3	18.3	18.3	20.3	19.55
5	1SV15IS014	Sagar R	7	7	11	7	4	3	11	1	1	2	1	43	10.8	10.8	10.8	10.8	18.8	15.8	15.8	22.8	18.3
																			20.7	17.3	17.3	22.7	
																			65	72	75	73	



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

Department of Information Science and Engineering

COURSE OUTCOME

- CO1. Identify the problems for machine learning. And select the either supervised, unsupersvised or reinforcement learning.
- CO2. Explain theory of probability and statistics related to machine learning
- CO3. Investigate concept learning, ANN, Bayes classifier, k nearest neighbor, Q,

PROGRAM OUTCOMES

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

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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.

What are seen

COLLEGE	SH	SHRIDEVI INSTITUTE OF ENGINEERING & TECH										
FACULTY	NAME	Mrs. SHWETHA	кн									
BRANCH		ISE	AC	2018-19								
COURSE	B.E	SEMESTER	VII	SECTION								
SUBJECT		MACHINE LEARN	ING	SUBJECT CODE	15CS73							

					CO		os	Mapp	III E					PSOs	
COs	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3
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COs	AVG	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	P09	PO10	TOIL	The Street		Name of Street	
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C03	64.4	1.28	1.28	0.64	-	1	Elid	Sept.	1000	100	36	1855	The state of the s		7 10 10	-3F
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Staff In-charge

HOD Dept. of ISE SIET, Turnkur-06 PRINCIPAL SIET, TUMAKURU

SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY

Department of Information Science & Engg

Course Outcomes (CO) Program Outcomes (PO) Attainment

Roll			-	S73 UB: M	L	TI	EM: V	T3	ODD	GNMEN	2018-19 T 5/3		EXTE	RNAL	FACUL	TY: Mr	s. Sweth	aKH	
No.	USN	Name	TI	T2	Т3	CO1- 15	CO2- 15	CO3- 15	100000000000000000000000000000000000000	CO2-2		SEE(6 0)			CO3-20	CO1-37		CO3-36	AVG
1	1SV15IS001	Bhoomika B S	7	12	14	7	12	14	2	2	1	44	14.7	14.7	14.7	23.7	28.7	29.7	27.37
2	1SV15IS002	Chetana K S	6	13	10	6	13	10	2	2	1	50	16.7	16.7	16.7	24.7	31.7	27.7	28.03
3	1SV15IS005	Hemashree	10	8	9	10	8	9	2	2	1	49	16.3	16.3	16.3	28.3	26.3	26.3	26,97
4	1SV15IS007	Lakshmidevi	11	10	12	11	10	12	2	2	1	41	13.7	13.7	13.7	26.7	25.7	26.7	26.37
5	1SV15IS008	Madhan J	-11	7	8	11	7	8	2	2	1	56	18.7	18.7	18.7	31.7	27,7	27.7	29.03
6	1SV15IS010	Nithin S D	14	14	5	14	14	5	2	2	1	45	15	15	15	31	31	21	27,67
7	1SV15IS011	Niveditha S	12	11	3	12	11	3	2	2	1	43	14.3	14.3	14.3	28.3	27.3	18.3	24.63
8	1SV15IS015	Shravya p	10	14	.3	10	14	3	2	2	1	47	15.7	15.7	15.7	27.7	31.7	19.7	26.37
9	1SV15IS017	Sushanth A Jain	-11	5	AB	11	5	0	2	2	1	43	14.3	14.3	14.3	27.3	21.3	15.3	21.30
10	1SV151S018	Tejashree N	9	8	10	9	8	10	2	2	1	40	13.3	13.3	13.3	24,3	23.3	24.3	23.97
11	1SV15IS019	Varshitha R	13	13	AB	13	13	0	2	2	1	52	17.3	17.3	17.3	32.3	32.3	18.3	27.63
																27.82	27.91	23.18	



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

Department of Information Science and Engineering

COURSE OUTCOME

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

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

PROGRAM OUTCOMES

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

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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.

COLLEGE	SH	IRIDEVI INSTITUT	E OF EN	GINEERING & T	ECHNO	OLOGY		
FACULTY	NAME	Mrs. PRATHIBH	ATS					
BRANCH		ISE	AC	ADEMIC YEAR		2018-19		
COURSE B.E		SEMESTER	VII	SECTION				
SUBJECT	UNI	X SYSTEM PROGRA	MMING	MING SUBJECT CODE				

						PO-F	_						PSOs			
COs-	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	
CO1	2		1	1	1				1		1	1	2	2	2	
CO2	1	TO N	1		1			1	1		1	3	2	2	2	
Average	2		1	2	1	1070	320		1	跨觀	1	2	2	2	2	

					ATTA	INMIE	NT T	ABLE								
COs	AVG	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
(0)	77.0	1.54	20	0.77	0.77	0.77				0.77		0.77	0.77	1.54	1,54	1.54
CO2	99.0	0.99		0.99	0.99	0.99				0.99		0.99	2.97	1.98	1.98	1.98
AVE	RAGE	1.26	513	0.88	0.88	0.88	DEN.	450	OS OF	0.88	410	0.88	1.87	1.76	1.76	1.76

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PRINCIPAL SIET., TUMAKURU.

SHRIDEVI INSTITUTE OF ENGINEERING &TECHNOLOGY

Department of Information Science & Engg

Course Outcomes (CO) Program Outcomes (PO) Attainment

Roll	132000	723	15C	S744		8-2019		SEM: 7	A MARK TO SERVICE AND ADDRESS OF THE PARTY O	ODD		FACULT	Y: Mrs. Pr	athibha T S	
No.	LINE	Name		SUB: US	Р	T1	T2	ASSIGN	MENT 5/2	E	XTERNA			nal	TOTAL
			TI	T2	T3	CO1-15	CO2-15	C01-3	CO2-2	SEE(60)	CO1-30	CO2-30	CO1-48	CO2-47	AVG
1	1SV15IS001	Bhoomika B S	10	11	15	10	26	3	2	49	24.5	24.5	37.5	52.5	45
2	1SV15IS002	Chetana K S	9	10	11	9	21	3	2	43	21.5	21.5	33.5	44.5	39
3	1SV15IS005	Hemashree	7	7	13	7	20	3	2	51	25.5	25.5	35.5	47.5	41.5
4	1SV15IS007	Lakshmidevi	12	10	13	12	23	3	2	65	32.5	32.5	47.5	57.5	52.5
5	1SV15IS008	Madhan J	5	10	11	5	21	3	2	54	27	27	35	50	42.5
6	1SV15IS010	Nithin S D	13	9	12	13	21	3	2	43	21.5	21.5	37.5	44.5	41
7	1SV15IS011	Niveditha S	12	9	14	12	23	3	2	47	23.5	23.5	38.5	48.5	43.5
8	1SV15IS015	Shravya p	11	7	14	11	21	3	2	49	24.5	24.5	38.5	47.5	43
9	1SV15IS017	Sushanth A Jain	5	7	7	5	14	3	2	51	25.5	25.5	33.5	41.5	37.5
10	1SV15IS018	Tejashree N	10	5	15	10	20	3	2	43	21.5	21.5	34.5	43.5	39
11	1SV15IS019	Varshitha R	9	10	14	9	24	3	2	46	23	23	35	49	42
													36.95	47.96	- 7

36.95 47.86 77.0 99.0



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

DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

SUBJECT	WEB TECHNOLOGY AND ITS APPLICATIONS	SUBJECT CODE	15CS71
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COURSE OUTCOME

CO1.Adapt HTML and CSS syntax and semantics to build web pages.

CO2. Construct and visually format tables and forms using HTML and CSS

CO3. Develop Client-Side Scripts using JavaScript and Server-Side Scripts using PHP to generate and display the contents dynamically.

CO4. Appraise the principles of object oriented development using PHP

CO5.Inspect JavaScript frameworks like jQuery and Backbone which facilitates developer to focus on core features.

PROGRAM OUTCOMES

- PO1 Engineering knowledge: An ability to apply knowledge of mathematics (including probability, statistics and discrete mathematics), science, and engineering for solving Engineering problems and Knowledge.
- PO2 Problem analysis: Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
- PO3 Design / development of solutions: An ability to design solution for engineering problems and design system components or process to meet desired specifications and needs.
- PO4 Conduct investigations of complex Problem: An ability to identify, formulate, comprehend, analyze, design synthesis of the information to solve complex engineering problems and provide valid conclusions.
- PO5 Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools, including prediction and modeling to complex engineering activities.
- P06 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.
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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		SHR	IDEVI	INSTI	TUTE	OF E	NGINI	ERIN	G & 1	ECHN	OLOG	Y			
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COURSE	В.	Е	SEM	ESTE	R				VII						
SUBJECT		WEB	TECHN	OLOG		ITS			BJEC'	Г	15C	871			
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	POI	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	POII	PO12	PSO 1	PSO2	PSO3
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G02	3	2	1			100				2					
CO3	3	2	I I	2			1					1			
CO4				100						2					
CO5	70			100	1		50		100	1					
AVERAGE	3	2	0.33	2	1	1	1			1.5	1	4	1		1
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	co %	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO S	P0 9	PO 10	PO III	P 0 12	PS O 1	PS O 2	PS O 3
COI	28.92	0.8	0.5	0.2 8		0.2						0.28			SIL	0.2 8
C02	38.86	1.1	0.7	0.3 88							0.7			0.3 88		
CO3	37.72	1.1	0.7 54	0.3	0.7			0.3								0.3 77
C04	41.13			3											0.4 11	
CO5	39.71							25	3		0.3 97					E
AVERA GE	37.2	1.0	0.6 98	0.3 48	0.7 5	0.2		0.3	To the second		0.5 8	0.28	0.3 88	I	0.4	0.6
							FIN	AL A	TTAI	NME	NT LI	EVEL	0.5	23		

STAFF INCHARGE

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

PRINCIPAL SIET., TUMAKURU,

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oll No.	USN	Name	TI	T2	T3	15	CO2	CO3	CO	4- COS	CO	CO	CO-	CO-	I co-	-	COL	COL	SEE	rww				Final	-11-	
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2	1SV15IS002	Chetana K S	1	12	15	1	5	5	7	7	1	1	1	1	1	28	5.6	-	-	_	-	32	32	32	32	32
3		Hemashree	1	14		1	6	6	8	7	1	1	1	1	1	21	4.2	4.2				-	11.6	11.6	13.6	13.
4	1SV15IS007	Lakshmidevi	3	-	14	4	7	7	7	7	1	1	1	1	1	34	6.8	-	4.2		-	6.2	11.2	11.2	13.2	12.
5	1SV15IS008	Madhan J	3	14	13	3	7	7	7	6	1	1	1	1	1	21	4.2	6.8					14.8	THE OWNER OF TAXABLE PARTY.	14.8	14.
6		Nithin S D	8	13	11	3	6	3	6	5	1	1	1	1	1	29	5.8	4.2	-	-		-	12.2	The State of	12.2	11.
	A CALL DO NOT THE OWNER.	Niveditha S	-	14	12	8	7	7	6	6	1	1	1	1	1	31	_	5.8	-		-	-	12.8		12.8	11.8
	A STATE OF THE STA	Shravya p	7	14	15	7	7	7	8	7	1	1	1	1	1	27	6.2	6.2	-	6.2	6.2	15.2	14.2	14.2	13.2	13.2
	William Co. Co. Co.	Sushanth A Jain	4	10	14	4	5	5	7	7	1	1	1	-		-	5.4	5.4	5.4	5.4	5.4	13.4	13.4	13.4	14.4	13.4
		Tejashree N	2	14	11	2	7	7	6	5	1	1	1	-	-	21	4.2	4.2	4.2	4.2	4.2	9.2	10.2	10.2	12.2	12.2
_	A. A. A. S. C.		0	9	14	0	5	4	7	7	1	1		-	-	27	5.4	5.4	5.4	5,4	5.4			13.4		
	10113019	Varshitha R	0	12	14	0	6	6	7	7	1	•	-	-	1	29	5.8	5.8	5.8	5.8	5.8	6.8	11.8	10.8	13.8	13.9
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SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY

SIRA ROAD, TUMKUR- 572 106.

Department of Information Science and Engineering

COURSE OUTCOME

- CO1. Identify key challenges in managing information and analyze different storage networking technologies and virtualization
- CO2. Explain components and the implementation of NAS
- CO3. Describe CAS architecture and types of archives and forms of virtualization
- CO4. Illustrate the storage infrastructure and management activities

PROGRAM OUTCOMES

- PO1 Engineering knowledge: An ability to apply knowledge of mathematics (including probability, statistics and discrete mathematics), science, and engineering for solving Engineering problems and Knowledge.
- PO2 Problem analysis: Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
- PO3 Design / development of solutions: An ability to design solution for engineering problems and design system components or process to meet desired specifications and needs.
- PO4 Conduct investigations of complex Problem: An ability to identify, formulate, comprehend, analyze, design synthesis of the information to solve complex engineering problems and provide valid conclusions.
- PO5 Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools, including prediction and modeling to complex engineering activities.
- PO6 The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal, and cultural issues.
- PO7 Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
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COURSE	B.F	3	SEM	ESTER	2	VII	5	ECTIO	N						
SUBJECT		STO	RAGE A	REA NE	TWORK	cs		SUBJE	ст сс	ODE		15C	S754		
					(0 & 1	о м	APPING	3						
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CO1	3	3											2		
CO2			3												
CO3	1	2		36							100		2		2
CO4		2											1	1	2
AVERAGE	2	2.33	3										1.67	1	2
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COI	67.1	2.01	2.01											1.34		
CO2	63.2			1.89												
CO3	65.2	0.65	1.30			Tes								1.30		~(
CO4	62.3		1.24											0.62	0.62	1.2
AVER	AGE	1.33	1.51	1.89			1							1.08	0.62	1.2
N. S.						23		FINA	LATI	AINN	IENT I	EVEL	1.28	100		

STAFF INCHARGE

Dept. of ISE SIET, Turnikur-MA PRINCIPAL SIET. TUMAKURU.

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ROLL NO	USN	NAME	TI	72	TJ	CO1-15	C01-8	CO3-7	CO-15	CO1-2	CO2-1	C03-1	C04-1	SEE	CO1=20	CO2-20	C03-26			Marie Co.	2000000	Warner of	TOTA
1	1SV15IS001	Bhoomika B S	9	6	10	9)	3	10	2	1	1	1	46	11.5	11.5	The second	CO4-28	CO1=37	CO2~29	CO3=28	CO4=36	
2	1SV15IS002	Chetana K S	9	11	12	9	5	6	12	3	1	1	-	42	10.5		11.5	11.5	22.5	15.5	15.5	22.5	19
3	1SV15IS005	Hemashree	8	6	.9	8	3	3	9	2	-	1	1		-	10.5	10.5	10.5	21.5	16.5	17.5	23.5	19.73
: 4	1SV15IS007	Lakshmidevi	14	11	9	14	- 5	6	9	-	-	1		50	12.5	12.5	12.5	12.5	22.5	16.5	16.5	22.5	19.5
5	1SV15IS008		9	12	9	9	6	- 6	9		1	1	1	45	11.25	11.25	11.25	11.25	27.25	17.25	18.25	21.25	21
	1SV15IS010		10	10	8	10	-	-	9		1	1	1	49	12.25	12.25	12.25	12.25	23.25	19.25	19.25	22.25	21
	1SV15IS011		13	12	10	13		- 5		1	1	1	1	49	12.25	12.25	12.25	12.25	24.25	18.25	18.25	21.25	20.5
8	1SV15IS015	Shewaya n	14	13	40	-	- 10	- 0	10	1	1	1	1	52	13	13	13	13	28	20	20	24	23
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				14	1	7	7	7	7	2	1	1	1	55	13.75	13.75	13.75	13.75	22.75	21.75	21.75	21.75	22
	1SV15IS018		10	5	9	10	3	2	9	2	1	1	1	50	12.5	12.5	12.5	12.5	24.5	16.5	15.5	22.5	19.75
11	1SV15IS019	Varshitha R	10	6	9	10	3	3	9	2	1	1	1	55	13.75	13.75	13.75	13.75	25.75	17.75	17.75	23.75	21.25
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Sri Shridevi Charitable Trust (R.)

SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY

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

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

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

Department of Information Science and Engineering

2018-2019

COURSE OUTCOMES

COURSE: SOFTWARE ENGINEERING -17CS45

- CO1. Design a software system, component, or process to meet desired needs within realistic constraints
- CO2. Assess professional and ethical responsibility
- CO3. Function on multi-disciplinary teams
- CO4. Make use of techniques, skills, and modern engineering tools necessary for engineering practice
- CO5. Comprehend software systems or parts of software systems.

PROGRAM OUTCOMES

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

Sri Shridevi Charitable Trust (R.)

SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY

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

Phone: 0616 - 2212629 | Principal: 0816 - 2212627, 9686114899 | Telefax: 0816 - 2212628

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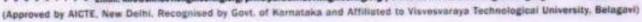
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COI	2	1	3	3	2			2	9			2	2		1
CO2	1			-		3	1	3	1	1		2	1	3	8
CO3	1	7	-	1	-	2	-	2	3	2		2	2	1	- 3
CO4	2			2	3	1	1			1	3	2	3	2	2
COS	2	2	1	1	-	-	3	16		1-7		1			
AVG	1.6	1.5	2.0	1.7	2.5	2.0	1.0	2.3	1.5	1.3	3	2.0	2.3	2.5	1.5
	100			30 30	E TO	OVE	RALL	MAP	PING	OF SUE	BJECT	1.91			

CO AND PO ATTAINMENT

SPACE TO	A 1983	N SE	TOTAL DE	200		33	FI	NAL	ATTA	INM	ENT L	EVEL	1.22		15	F
AVERAGE	62.85	0.99	0.91	1.15	1.06	1.53	1.29	0.65	1.44	1.28	0.85	1.96	1.25	1.44	1.63	0.93
CO5	63.79	1.27	1.27	0.63	0.63	-	*	-		-			-			•
CO4	65.51	1.31	-		1.31	1.96	0.65	0.65		-	0.65	1.96	1.31	1.96	1.31	1.31
CO3	63.79	0.63	-		0.63	100	1.27	1	1.27	1.91	1.27	-	1.27	1.27	10.19	-
CO2	65.51	0.65			36		1.96	0.65	1.96	0.65	0.65		1.31		1.96	
CO1	55.68	1.11	0.55	1.67	1.67	1.11		-	1.11	1			LH	1.11		0.55
	CO%	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	POII	PO12	PSO	PSO2	PSO

Charles



Sri Shridevi Charitable Trust (R.)

SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY

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

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

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

CO.

4.5	ISE INSTITU	CTOR: Prof. CHETHAN	A TAX OF STREET	12CS45		COUR	SE: SOFTS	VARE ENG	INEERING		SEM: IV	SEM	2015-	2019 EVE	NSEM						NOT:					
Roll	DSS	Name		1000	TO COL	TI	- Janear	12	A STATE OF THE PARTY OF THE PAR	13	EMPLS.		IGNMEN					SEE = 803		THE REAL PROPERTY.	100	To the last of	FINAL		-	ISEE
No.		STATE OF THE PARTY	T1=30	72-30	T3-30	CO1=30	CO2-15	CO3-15	CO#-15	CO5+15	CO1+2	C01×1	CO3-1	CO#41	CO5-2	CO1-12	CO2=12	CO3=12	C04:02	C05-12	CDINA	CO2+29		CO4-29	COS-29	2000
1.	15V1715001	Nithin Kumar B N	19	17	17	19	0	8.	9	.6:	2.5	2.8	2.5	2.5	23	6		6		- 6	27.5	17.5	10.5	17.5	10.5	1
2	18V17IS002	Rachuna V	-30	-30	30	30	15	19	15.	15	2.5	2.5	2.5	2.5	2.5	- 1	9	9	- 10	-	41.5	26.5	26.5	26.5		30
3	15V17IS003	Bakiya Uzma	. 7	19	17	7	10	0	. 0		2.5	25	2.5	2.5	2.5	11	10	3.1	5.8	5.5	15.3	18.3	7.00	1000	26.5	45
4	15V17IS004	Santhorl/thanslwig H A	13	24	24	13	12	12	12	12	2.5	2.5	25	2.5	2.5	-		6	6	2.8	21.5		12.3	17.3	16.3	29
		TOTAL.													-	1	-	-	-	-	410	20.5	20.5	20.5	20.5	30
		Total number of students	4	ě.	4	4	4	4	-	4	4	4		4						AVG	24.5	79	183	10	18.5	
																				76	55.681162	65,51724		65,51724		

(STAFF SHCHPORF)

HOD
Information Science
and Engineering
SIET, TUMAKURU-572106

PRINCIPAL SIET., TUMAKURI



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

Department of Information Science and Engineering

COURSE OUTCOME

CO1. Illustrate basic computer network technology.

CO2. Identify the different types of network topologies and protocols.

CO3. List and explain the layers of the OSI model and TCP/IP model.

CO4. Comprehend the different types of network devices and their functions within a network.

CO5. Demonstrate sub netting and routing mechanisms

PROGRAM OUTCOMES

PO1 Engineering knowledge: An ability to apply knowledge of mathematics (including probability, scatistics 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 velopment.

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.

guy ax

COLLEGE	SH	IRIDEVI INSTITUT	E OF EN	GINEERING & TECHNO	OLOGY
FACULTY	NAME	Mr. KUMAR H R			
BRANC	СН	ISE	AC	CADEMIC YEAR	2018-19
COURSE	B.E	SEMESTER	IV	SECTION	in.
SUBJECT	D	ATA COMMUNICAT	TION	SUBJECT CODE	17CS46

4		TO SE			CO	PO-I	PSO	Mapp	ing		HE	S 27	1	57	
COs					100	_	os							PSOs	
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3
CO1		2			T.	Bh.	200		400				3		
CO2	150	2	253	FIE	See.		200	10.00	100		100			108	00
CO3	2									20					
CO4	Photo in	1000	2		CO T		20			100	AL PROPERTY.	111	Ti al	H	
CO5		2	E 49	Hib	P. H					ME	HET.		3		4/3
Average	2	2	2	110	The same		Learn			a de la			3		1

					ATTA	MINMI	ENT	TABL	D.							
COS	AVG	POI	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	POII	PO12	PSO1	PSO2	PSO3
COI	58	143	1.16	THE .				1		N. P.			200	1.74		EL PA
CO2	51.7		1.02			RET D	Sys T	No. 14	Top 2	F				100	(Ein	
C03	49.1	0.98				Tiese		-07		The second	120	No. of Street, or other Persons and Street, o	al F	FEM		PS (A)
C04	58.6	200		1.17					LINE.	118	100	Little	THE			
CO5	58.6	Torre	0.58			De i		Tie	Elfo.					1.75		E H
AVE	RAGE	0.98	0.92	1.17	= + f		140	500	Mark .	N. P.		194	100	1.74	HED!	

Staff In-charge 3

HOD Dept: of ISE
SIET. Tumkur-05

PRINCIPAL SIET., TUMAKURU.

			- 1	7CS4	6	2	018-1	9	SI	UB:De	C	1				SEN	1:IV	EV	EN					M	IR KU	MARI	H.R
						T1	T	2	Т	3	Α	SSIG	NM	ENT	10/5			SE	Æ					FINAL	-	-	TOT
Roll No.	USN	Name	TI	T2	Т3	CO1- 30	CO2-	CO3-	CO4- 15	CO5-	CO 1 -2	CO 2-2	CO 3-2	CO 4-2	10000	SEE (60)	CO1- 12	CO2- 12	CO3-	CO4 12	CO5	CO1-	CO2- 29	CO3- 29	CO4- 29	CO5- 29	TO STATE OF
1	1SV17IS001	Nithin Kumar B N	24	29	30	24	15	14	15	15	2	2	2	2	2	23	4.6	4.6	4.6	4.6	4.6	26	17	16	17	17	18.6
2	1SV17IS002	Rachana V	28	30	30	28	15	15	15	15	2	2	2	2	2	33	6.6	6.6	6.6	6.6	6.6	30	17	17	17	17	19.6
3	1SV17IS003	Rakiya Uzma	19	18	30	19	10	9	15	15	2	2	2	2	2	30	6	6	6	6	6	21	12	11	1.7	17	15.6
4	1SV17IS004	nthoshbharadwaj H	23	28	30	23	12	11	15	15	2	2	2	2	2	40	8	8	8	8	8	25	14	13	17	17	17.2

58 51.7 49.1 58.6 58.6



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

Department of Information Science and Engineering

COURSE OUTCOME

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

PROGRAM OUTCOMES

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

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

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

Gurt. GK

COLLEGE	SH	IRIDEVI INSTITUT	E OF EN	GINEERING & TECHN	OLOGY
FACULTY	NAME	Mrs. SHWETHA	КН	THE PERSON	
BRANC	СН	ISE	AC	ADEMIC YEAR	2018-19
COURSE	B.E	SEMESTER	IV	SECTION	at a
SUBJECT	Design	n and Analysis of Al	gorithms	SUBJECT CODE	17CS43

美国			24 3		CO.	PO-I	PSO	Марр	ing						
COs			100	E.			os		18	N VA				PSOs	
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3
COI	2	WE	5			1			164		316	2	2		
CO2	1531	2	Sign	3	SES	118	1				E CO	2	2		2
CO3		ALC: U	3	100		DES.		100	TEN P	33	20	2	3		2
Average	2	2	3	3	100					385	ii E	2	2.33		2

					ATT	MNMI	ENT 1	FABLI								
COs	AVG	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	POII	PO12	PSO1	PSO2	PSO3
COI	55	1.13		113	100	To B	311		12-27	E S	126	18 6	1.13	1.13	1	
CO2-	61.5	開行	1.23	1 1 53	1.84	51	370	1-7		H			1.23	1.23		1.23
CO3	69.8		SHIP	2.09			STE			117	THE REAL PROPERTY.		1.39	2.09		1.39
AVE	RAGE	1.13	1.23	2.09	1.84	FILL	361	10 (II		174			1.25	1.48		1.31

Staff In-change

Sort. Co.c Dout of ISE SIET, Tamkur.96

PRINCIPAL SIET., TUMAKURU.

SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY

Department of Information Science & Engg

Course Outcomes (CO) Program Outcomes (PO) Attainment

167753			170	2843	20	18-19			100		SEM: 4	EVEN			FACU	LTY: M	rs. Swet	ha K H	
Roll	USN	Name		UB: DA	A	TI	T2	T3	ASSI	GNMEN	T 10/3		EXTE	RNAL			Final		TOTA
No.	(37.77.63)		TI	T2	Т3	CO1-30	CO2-30	CO3-30	CO1-5	CO2-2	C03-3	SEE(60	CO1-20	CO2-20	CO3-20	CO1-55	CO2-52	CO3-53	L
1	1SV17IS001	Nithin Kumar B N	22	22	29	22	22	29	3	4	3	29	9.67	9.67	9.67	34.67	35,67	41.67	37.33
2	1SV17IS002	Rachana V	22	26	29.	22	26	29	4	3	3	29	9.67	9.67	9.67	35.67	38.67	41.67	38.67
3	1SV17IS003	Rakiya Uzma	5	20	20	5	20	20	3	3	4	22	7.33	7.33	7.33	15.33	30.33	31.33	25.67
4	1SV17IS004	Santhoshbharadwaj H A	18	9	18	18	9	18	5	2	3	37	12.33	12.33	12.33	35.33	23.33	33.33	30.67
																	1000	0.55	

30.25 32 37 55.0 61.5 69.8



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

Department of Information 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.

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

Surge Cex

COLLEGE	SH	IRIDEVI INSTITUT	E OF ENGI	NEERING & TECH	NOLOGY
FACULTY	NAME	Mr. KIRAN G M			
BRAN	СН	ISE	ACA	DEMIC YEAR	2018-2019
COURSE	B.E	SEMESTER	VI	SECTION	
SUBJECT	CRYPTOG	GRAPHY, NETWORK SE CYBER LAW	CURITY AND	SUBJECT CODE	15CS61

600	80				CO		PSO I	Mapp	ing					PSOs	
COs	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3
COI	2		2	le ci						A.S.	93	3.3	1		
CO2	1	2	1	1834		89	260	-		100		F	2	1	-1
CO3		1		100		1		1			200				
Average	1.5	1.5	1.5	E E I	100	1	-	1	Tart	KI	TO THE	10	1.5		1

					ATTA	MNMI	ENT	TABLE								
COs	AVG	POI	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	POII	PO12	PSO1	PSO2	PSO3
CO1	50,8	1:01		1.01	110	of B					1	BE.		0.50		Ser.
CO2	54.8	0.54	1.09	0.54		un.	J. Co.						100	1.09	0.54	0.54
CO3	56.5	N. St.	0.56			ITE	0.56	FIE	0.56		1650					
AVE	RAGE	0.77	0.82	0.77	BR	933	0.56	1	0.56	153	LDE		P 2	0.79	0.54	0.54

HOD Dept. of ISE SIET, Tamkur QS

PRINCIPAL SIET., TUMAKURU

				SUB:	Cry	ptograp	hy,Net	work Se	curity&	Cyber Li	w								
		15CS61			EV	EN	К	IRAN G	M			2018-19				SEM:VI			
						T1	T2	T3	ASSI	SNMENT	5/5			SEE			FINAL		
toll No.	USN	Name	T1	T2	тз	CO1- 15	CO2-	CO4- 15	CO1-2	CO2-2	-190	SEE(80	CO1-27	CO2-27	CO3-26	CO1-44	CO2-44	CO3-42	TOTAL
1	1SV15IS004	Gowthami C	10	14	14	10	14	14	2	2	1	28	9.3	9.3	9.3	21.3	25.3	24.3	23.7
2	1SV15IS009	Narasimha Murthy N	9	11	14	9	11	14	2	2	1	22	7.3	7.3	7.3	18.3	20.3	22.3	20.3
3	1SV15IS012	Nuthana R.	13	14	14	13	14	14	2	2	1	28	9.3	9.3	9.3	24.3	25.3	24.3	24.7
4	1SV15IS013	Pooja K	13	14	14	13	14	14	2	2	1	24	8.0	8.0	8.0	23.0	24.0	23.0	23.3
5	1SV15IS014	Sagar R	13	14	14	13	14	14	2	2	1	29	9.7	9.7	9.7	24.7	25.7	24.7	25.0
																22.3 50.8	24.1 54.8	23.7 56.5	



SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY

SIRA ROAD, TUMKUR- 572 106.

Department of Information 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 welledge.

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

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

COLLEGE	SH	RIDEVI INSTITUT	E OF ENGI	NEERING & TECHNO	OLOGY
FACULTY	NAME	Mr. RAGHUNAN	DAN R		
BRAN	СН	ISE	ACA	DEMIC YEAR	2018-19
COURSE	B.E	SEMESTER	VI	SECTION	
SUBJECT	System	Software and Comp	iler Design	SUBJECT CODE	15CS63

No. of Concession,	100	1	No.	1000	CO.	PO-F	SOI	Mapp	ing						
				No.			os	NAME OF TAXABLE PARTY.				9311		PSOs	
COs	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3
COI	2					/ASSES	And a					2		2	ATT.
CO2	2	1			2		219	Store	223			2		2	
CO3	2	2					-	-		1		2	0	2	
	-		(C-1)	1000	100	1000	NAS.	Name of	079	180	Niget-	2	and the	2	No.
Average	2	1.5	1	1000	2	-	10000	1000	TARRES.	-					

					ATTA	INME	NT T	ABLE	MOS		#5E		11 15 1			
	HEE	PO1	pos.	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
COs	AVG	PO1	PO2	PUS	104	105		Dec Sill	THE REAL PROPERTY.		TENES.	The same	1.05	residents	1.05	ALC:
COL	52.8	1.05	台湾市	DESCRIPTION	503	Strate.	246	10000	1000	1	a series		1.16		1.16	The same
CO2	58.3	1.16	0.58		12.1-	1.16	Resig	100		Total State of the last of the	100	1	1.26	THE RESERVE	1.26	206
CO3	63.3	1.26	1.26	Part Str	377		VAPOR .	1	100			THE STATE OF	1.15		1.15	
AVE	RAGE	1.15	0.92			1.16			1	1	444	The same	0.13.0			No.

Paghurand P HOD,
Dept. of ISE
Staff In-change SIET, Turnkur-06

PRINCIPAL SIET, TUMAKURU.

		15CS63			201	8-19		SU	B: 55 &	CD		SEN	1:VI	EV	EN	R	AGHUN	ANDAN	.R
Roll	639444	184-		IA		T1	T2	T3	ASSI	GNMEN	5/3		SE	E			FINAL		
No.	USN	Name	T1	T2	Т3	CO1- 15	CO2- 15	CO3-	CO1-1	CO2-2	C03-2	SEE(60)	CO1- 20	CO2- 20	C03-20	CO1-36	CO2-37	CO3-37	AVG
1	1SV15IS004	Gowthami C	7	9	14	7	9	14	1.6	1.6	1.6	37	12.33	12.33	12.33	20.93	22.93	27.93	23.9
2	1SV15IS009	Narasimha Murtl	7	7	10	7	7	10	1.6	1.6	1.6	31	10.33	10.33	10.33	18.93	18.93	21.93	19.9
3	1SV15IS012	Nuthana R	7	12	11	7	12	11	1.6	1.6	1.6	27	9	9	9	17.6	THE RESIDENCE AND ADDRESS OF THE PERSON NAMED IN		_
4	1SV15IS013	Pooja K	7	10	12	7	10	12	1.6	1.6	1.6	25	8.333	8.333	8.333	16.93	19.93	21.93	
5	1SV15IS014	Sagar R	9	9	9	9	9	9	1.6	1.6	1,6	30	10	10	10	20.6		20.6	THE RESIDENCE AND ADDRESS OF THE PERSON NAMED IN
																19.00	21.00		_
																52.8	58.3	63.3	



SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY

SIRA ROAD, TUMKUR- 572 106.

Department of Information 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 byledge.

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 Mattern 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.

Pola Titles Apply ethical principles and commit to professional ethics and responsibilities and norms of employment practice.

PO9 immedial 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 I 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 multiple of managements.

PO12 In a long learning: A recognition of the need for, and an ability to engage in, to resolve contemporary issued and a repulse lifelong learning.

July Cx

COLLEGE	SH	IRIDEVI INSTITUT	E OF EN	GINEERING & TI	ECHNO	DLOGY
FACULTY	NAME	Mr. MALLESH H	L			
BRANC	СН	ISE	AC	CADEMIC YEAR		2018-19
COURSE	B.E	SEMESTER	VI	SECTION		
SUBJECT		OPERATING SYSTI	EM	SUBJECT CO	DDE	15CS64

ARTHUR DE					CO	PO-I	PSO I	Марр	ing	BIA!	14				
COs					76	P	os							PSOS	
CUS	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3
COL	2		1										1		
CO2	1	2	2	1					460	43		6	2		1
CO3		1		E.											
CO4	1	1													
Average	1.5	1.33	1.5	1	25	- Line	1	20		IP G	100	000	1.5	319	1

					ATTA	INME	NT T	ABLE								
Cos	AVG	POI	PO2	PO3	PO4	PO5	PO6	PO7	POS	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
COL	45.2	0.90	F 188	0.45	196	F		1818	188		H.	100		0.45		1076
CO2	21.3	0.21	0.42	0.42	0.21									0.42		0.21
C03	21.3		0.21	-			100	Total Control		155	Part.			Sie		
C04	27.7		0.21							100						1
AVE	RAGE	0.55	0.28	0.43	0.21			REAL PROPERTY.	TIME	1		192		0.43	526	u.21

Staff In-change

PRINCIPAL SIET., TUMAKURU.

		15CS64		SEM:V	2018-	EVEN	MR.	MALLE	SH H.	L													
			SUB:O	s		T1		72	T3	AS	SIGNN	MENT 5	/4			SEE				FIF	VAL	.= 9	Salar
oll No.	USN	Name	T1	T2	тз	CO1- 15	CO2-	CO3- 15	CO4-	CO1-1	CO2-	CO3-	CO4-	SEE(6 0)	CO1- 15	CO2-15	CO3-15	CO4-15	CO1- 31	CO2- 31	CO3- 31	CO4-32	AVG
1	1SV15IS004	Gowthami C	14	.9	4	14	5	.4	4	1.2	1.2	1.2	1.2	42	10.5	10.5	10.5	10.5	15.2	6.2	5.2	5.2	8.0
2	1SV15IS009	Narasimha Murthy N	11	11	10	11	6	5	10	1.2	1.2	1.2	1.2	26	6.5	6.5	6.5	6.5	12.2	7.2	6.2	11.2	9.2
3	1SV15IS012	Nuthana R	15	13	15	15	6	7	15	1.2	1.2	1.2	1.2	28	7	7	7	7	16.2	7.2	8.2	16.2	12.0
4	1SV15IS013	Pooja K	13	10	4	13	5	5	4	1.2	1.2	1.2	1.2	21	5.25	5.25	5.25	5.25			6.2	5.2	8.0
5	1SV15IS014	Sagar R	11	13	4	11	5	6	4	1.2	1.2	1.2	1.2	21	5.25	5.25	5.25	5.25	12.2	6.2	7.2	5.2	7.7
		-				11111					A. (1)		-	1000	-				14,000	6.600	6.600		
																			45.2	21.3	21.3	27.7	

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

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

COLLEGE	SE	IRIDEVI INSTITUT	E OF EN	GINEERING & TECH	NOLOGY
FACULTY	NAME	Mr. BASAVESHA	D		
BRANC	СН	CSE	AC	ADEMIC YEAR	2018-19
COURSE	B.E	SEMESTER	VI	SECTION	
SUBJECT	Pytho	n Application Prog	ramming	SUBJECT CODE	15CS644

	(Tri	913	THE P	内面	CO	PO-F	SO	Марр	ing			8 1	-711		
COs		50 1	300	M.E.	168	P			Fig	17.5	H	138	BILL	PSOs	
COS	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3
COI	1	2	- 00	100	3	Total State of		EM	117		相號	1	1	2	2
CO2	1	2	2	2	3	1	JES.		100	13.8	HD)	1	1	2	2
CO3	2	2	3	2	3				Fig		Has	2	1	2	2
CO4	2	1	3	88	3	FR	15.0	E vi	NE.	5 15	3	2	1	2	2
CO5	2	2	3	2	3			I	154	100	3	2	1	2	2
Average	2	2	3	2	3		101	1	119	100	3	2	1	2	2

	京道:				ATTA	INME	NT T	ABLE								
Cox	AVG	PO1	PO2	PO3	PO4	PO5	P06	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
COL	62.4	0.62			1	1.87	1252	Shaff	563	15.50	1	Marie Control	0.62	0.62	1.24	1.24
C02	62.4	0.62	1.24	1.24	1.24	1.87			100		AL LOS	Sign	0.62	0.62	1.24	1.24
CO3	60.3	1.20	1.20	1.80	1.20	1.80	34-5	100	3 25	No.	123	155	1.20	0.60	1.20	1,20
CO4	50.4	1.00	0.50	1.51		1.51		HE	53			1.51	1.00	0.50	1.00	1.00
CO5	49.9	0.49	0.49	1.49	0.49	1.49	CE A	Park	Pak	NO.	100	1.49	0.99	0.49	0.99	0.99
	rage	0.78	0.85	1.51	0.97	1.70			200			1.5	0.88	1.41	1.13	1.13

Laff In-charge

HeB-Degt. of ISE SIET. Turnkur-#6. PRINCIPAL SIET. TUMAKURU.

SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY Department of Internal Science & Engg Average Internals Marks & Attendance Report (EVEN SEM) 2018-19

				1505644				SEM:VI						2018-1	9		EVEN				FACULT	TY NAME	:Dr.Bas	avesha D			
Roll		Manage	- 51	JBJECT:P	HP	TI	- 27	72	1,1	13		ASS	GNMEN	T 5/5				EXTE	RNAL					Final			
No.	USN	Name	Ti	T2	Тэ	CO1- 15	CO2-7	CO3-8	CO4-7	CO5-8	CO1-1	CO2-1	CO3-1	CO4-1	CO5-1	SEE(6 0)	CO1- 12	CO2- 12	CO3- 12	CO4- 12	CO5- 12	CO1- 26	CO2- 20	CO3-21	CO4- 20	CO5- 21	AVG
1	1SV15IS004	Gowthami C	11	9	4	11	4	5	2	2	1	1	1	1	1	37	7.4	7.4	7.4	7.4	7.4	19.4	12.4	13.4	10.4	10.4	13.2
2	1SV15IS009	Narasimha Mus	11	8	11	11	4	4	- 5	- 6	1	-1	1	1	1	32	6.4	6.4	6.4	6.4	6.4	18.4	11.4	11.4	12.4	13.4	13.4
3	15V15IS012	Nuthana R	8	12	15	8	- 6	0	7	-8	1	1	1	1	- 1	29	5.8	5.8	5.8	5.8	5.8	14.8	12.8	12.8	13.8	14.8	13.8
4	15V15IS013	Pooja K	11	12	0	11	6	6	0	0	1	1	1	- 1	1	31	6.2	6.2	6.2	6.2	6.2	18.2	13.2	13.2	7.2	7.2	11.8
5	1SV15IS014	Sagar R	10	12	0	10	6	6	0	0	1	1	1	1	1	28	5.6	5.6	5.6	5.6	5.6	16.6	12.6	12.6	6.6	6.6	11
																						17.48	12.48	12.68	10.08	10.48	
											. V											62,429	62.4	60.381	50.4	49.905	



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

Department of Computer Science and Engineering

COURSE OUTCOME

- CO1. Select and apply optimization techniques for various problems.
- CO2. Model the given problem as transportation and assignment problem and solve.
- CO3. Apply game theory for decision support system

PROGRAM OUTCOMES

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

GE			SHRI	DEVI	INST	ITUTI	E OF E	NGIN	EEK			V-H-Co-C-			
FACULTY	NAM	E 1	Mr SU	THAN	R					-	_	201	8-19		
BRANC		-	CSE			AC	ADEN	IIC YI	EAR					-	-
	B.I	,	SEMI	ESTE	R	VI	SE	CTIO	N						
COURSE	D.I		1000000	_	_				JECT DDE			150	S653		
SUBJECT			Operat	non re			PO M								
								N CH	PO	PO1	POI	POI	PSO	PSO 2	PSO 3
	PO	PO 2	PO 3	PO 4	PO 5	PO 6	PO7	PO8	9	0	1	2	2	2	3
C01	2	2	100	-				-1							
	2	2	1.0	100			-		-	1	3	1	2	2	
C03	-	10000			100	N VIII	199	1	100		-		2	2	
608	2	2	3.5		13			1000				1	2	2	III
AVERA	2	2		-		-	-	1			-		100		
GE	- Marie	N USE		No.		OVE	RALL	MAPI	ING	OF SU	BJECT	1.8			15

10 F		1-000	mes-	203	1900	105	F06	VOT	POS	POP PE	10 PO11	53/2	130	PSO2	
	CO%	(10)	11,070					HEE					1.05	1.05	B
co)	52.6	1.05	1.05				190	1938			10 10 10	0.42	0.85	0.85	
CO2	42.8	0.85	0.85					1			281	0.55	1.10	1.10	
CO3	55,1	1.10	1.10		1		1	1	199	B 1 1		0.48	1	1	F
AVER	AGE	1	1			-	1	TINA	T ATT	TAINME	NT LEVEL	0.89			

STAFF INCHARGE

END-B.G.K Dept. of ISE SIET, Tumkur-56

PRINCIPAL SIET., TUMAKURU.

		Academic	year 20	18-19			SEM			Tot	al strength	05					150	S653	
with the		20/00/00/00	IA T	EST I(I	5M)		IA		ASSIGNE		UIZ(5 M)		SE	E MARKS	(80)	Total C	os ATTAL	The state of the s	ALC: UNITED BY
ROLL NO	USN	NAME	COL	CO2	CO3	CO1-15	CO2-15	CO3-15	CO1-2	CO2-2	CO3-1	SEE	CO1=26	CO2-26	CO3-28	CO1=43	CO2=43	100000000000000000000000000000000000000	TOTAL
1	1SV15I5004	Gowthami C	8	4	14	8	4	14	2	2	1	63	21.0	21.00	21.00	31.0	27.0	36.0	31.3
2	1SV15IS009	Narasimha Murthy	5	3	9	5	3	9	2	2	1	23	7.7	7.67	7.57	14.7	12.7	17.7	15.0
3	1SV15lS012	Nuthana R	13	6	14	13	6	14	2	2	1	26	8.7	8.67	8.67	23.7	16.7	23.7	21.3
4	15V15IS013	Pooja K	11	6	13	11	6	13	2	2	1	28	9.3	9.33	9.33	22.3	17.3	23.3	21.0
5	1SV15IS014	Sagar R	9	6	12	9	- 6	12	2	2	1	31	10.3	10.33	10.33	21.3	18.3	23.3	21.0
									7						-	22.6	18.4	24.8	21.0
																52.6	42.8	55.1	



SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY

SIRA ROAD, TUMKUR- 572 106.

Department of Information 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.

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

Surps Cake

COLLEGE	SH	IRIDEVI INSTITU	TE OF ENG	INEERING & TEC	HNOLOGY
FACULTY	NAME	Mrs. SHWETHA	КН		William .
BRAN	СН	ISE	ACA	DEMIC YEAR	2018-19
COURSE	B.E	SEMESTER	VIII	SECTION	
SUBJECT	SYSTEM	MODELLING AND S	IMULATION	SUBJECT CODE	E 15CS834

	124	ALC: N	REE!	8	CO	PO-P	SOI	Марр	ing	ZNA.	BEETS	1200	Sel	SIME	
COs							os		STOR					PSOs	
COS	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3
CO1	3	2		1			100			P.			3	1	
CO2	1	3	2	2	1			100	1313	2			3	2	1
CO3	3	2	2	3	1		150						2	1	1
Average	2.33	2.33	2	2	1		120	il Sh	(A)	2	SEAL.		2.6	1.33	1

					ATTA	INME	NT T	ABLE				· 200				
COs	AVG	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	39.8	1.19	0.79		0.39	1		SE			72.3			1.19	0.39	
CO2	55.8	0.55	1.67	1.11	1,11	0.55	120				1.11		0	1.67	1.11	0.55
C03	49	1.2	0.8	0.8	1.2	0.4				100		2	III III III	0.8	0.4	0
AVE	RAGE	0.98	1.08	0.95	0.9	0.47	To the			1919	1.11	5-4-17		1.2	0.63	0.47

Staff In-change

Sup Gr Dept. of ISE SIET, Tumbur 40

PRINCIPAL SIET., TUMAKURU.

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

Roll	TIEN	**********		SEM:	8		SMS			SWET	THA K	н		2018-19	,			15CS83	
No.	USN	Name		IA	_	Ti	T2	T3		GNME						FINAL	-	150303	i
20	10111110000		TI	T2	Т3	CO1- 15	CO2- 15	CO3-	CO1-	CO2- 2	CO3-	SEE(80	CO1- 26	CO1- 26	CO1- 28	CO1- 42		CO3-	
1	THE RESERVE OF THE PERSON NAMED IN COLUMN 2 IN COLUMN	Bhoomika B S	5	14	13	5	14	13	1	2	2	36	12.00	12.0	12.0	18.00	.74	_	averag
2	1SV15IS002	Chetana K S	7	14	11	7	14	11	1	2	2	24				-	28.00	27.00	24.33
3	1SV15IS005	Hemashree	5	14	8	5	14	8	<u> </u>	-	4	-		8.0	8.0	16.00	24.00	21.00	20.33
4		Lakshmidevi	8	14	12	-		-	1	2	2	28	9.33	9.3	9.3	15.33	25.33	19.33	20.00
-	1SV15IS008	Participation of the Control of the	-		-	8	14	12	1	2	2	30	10.00	10.0	10.0	19.00	26.00	24.00	23.00
9	-		5	13	13	5	13	13	1	2	2	26	8.67	8.7	8.7	14.67	23.67	23.67	20.67
6		Nithin S D	10	7	13	10	7	13	1	2	2	28	9.33	9.3	9.3	20.33	18.33	24.33	-
7	1SV15IS011	Niveditha S	11	15	13	11	15	13	1	2	201	30	10.00	10.0	1944	The second second	The second second	_	21.00
8	1SV15IS015	Shravya p	6	15	10	6	15	10			-			-	40.0	-	27.00	25.00	24.67
9	THE RESERVE AND ADDRESS OF THE PARTY OF THE	Sushanth A Jain	5	9	11	5	9			2	2	23	7.67	7.7	7.7	14.67	24.67	19.67	19.67
	1SV15IS018	A STATE OF THE PARTY OF THE PAR		-			-	11	1	2	2	24	8.00	8.0	8.0	14.00	19.00	21.00	18.00
_	THE RESERVE OF THE PARTY OF THE	The second secon	5	14	12	5	14	12	-1	2	2	- 28	9.33	9.3	9.3	15.33	25.33	23.33	21.33
11	1SV15IS019	Varshitha R	7	14	11	7	14	11	1	2	2	21	7.00	7.0	7.0	15.00	23.00	20.00	19.33
											-					16,758		22.576	19.33
																-		49.078	



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

TWO DAY THE THE TAXABLE PARTY OF THE PARTY O

SUBJECT	BIG DATA ANALYTICS	SUBJECT CODE	15CS82

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

COURSE OUTCOME

CO1.Master the concepts of HDFS and MapReduce framework

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

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

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

CO5.Compare and contrast different Text Mining Techniques

PROGRAM OUTCOMES

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

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OVERALL MAPPING OF SUBJECT

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STAFF INCHARGE

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PRINCIPAL SIET. TUMAKURU

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5	1SV15IS008	Madhan J	7	14	2	14	7	7	0	0	1	1	1	1	1	38	7.6	7.6	7.6	7.6	7.6	15		8	. 8	8
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	1SV15IS018	Tejashree N	8	15	15		8	7	0	7		-	: 1	-	1	31	6.2	6.2	6.2	6.2	6.2	6	9	8	2	1
11	1SV15IS019	Varshitha R	A	14	15	0	7	7		7	-	-	*	1	1	34	6.8	6.8	6.8	6.8	6.8	9	9	8	9	8
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Signature of Stoff



SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY

SIRA ROAD, TUMKUR- 572 106.

Department of Information Science and Engineering

COURSE OUTCOME

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

PROGRAM OUTCOMES

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COLLEGE	SH	IRIDEVI INSTITUT	TE OF EN	GINEERING & TE	CHN	DLOGY
FACULTY	NAME	Mr. RAGHUNAN	DAN R			
BRANC	СН	ISE	AC	CADEMIC YEAR		2018-19
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Staff IN-Charge Dept. of ISE

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SHRIDEVI INSTITUTE OF ENGINEERING &TECHNOLOGY Department of Control Science & Engg Average Internals Marks & Attendance Report(EVEN SEM) 2018-19

Roll	USN	Name	15CS81			SEM: 8					20	18-20	19		EVEN	1	FACUL	TY:Mr	Raghu	nandar	r R						
			SUB:IOT		T1		13		13	ASSIGNME			NT 5/3		EXTERNAL						Final				TOTAL		
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1	1SV15IS001	Bhoomika B S	12	14	15	12	7	7	7	8	1	1	1	1	1	35	7	7	7	7	7	20	15	15	15	16	16.2
2	1SV15IS002	Chetana K S	11	11	5	11	5	6	2	3	1	1	1	1	1	23	4.6	4.6	4.6	4.6	4.6	16.6	10.6	11.6	7.6	8.6	11
3	1SV15IS005	Hemashree	13	12	9	13	6	6	5	4	1	1	1	1	1	28	5.6	5.6	5.6	5.6	5.6	19.6	12.6	12.6	11.6	10.6	13.4
4	1SV15IS007	Lakshmidevi	12	12	14	12	6	6	7	7	1	1	1	1	1	33	6.6	6.6	6.6	6.6	6.6	19.6	13.6	13.6	14.6		
5	1SV15IS008	Madhan J	12	12	6	12	6	6	3	3	1	1	1	1	1	21	4.2	4.2	4.2	4.2	4.2	17.2	11.2	11.2	8.2	8.2	11.2
6	1SV15IS010	Nithin S D	11	12	9	11	6	6	6	3	1	1	1	1	1	24	4.8	4.8	4.8	4.8	4.8	16.8	11.8	11.8	11.8	8.8	12.2
7	1SV15IS011	Niveditha S	12	14	15	12	7	7	7	8	1	1	1	1	1	35	7	7	7	7	7	20	15	15	15	16	16.2
8	1SV15IS015	Shravya p	9	12	8	9	6	6	4	4	1	1	1	1	1	22	4.4	4.4	4.4	4.4	4.4	14.4	11.4	11.4	9.4	9.4	11.2
9	1SV15IS017	Sushanth A Jain	13	13	4	13	7	6	2	2	1	1	1	1	1	21	4.2	4.2	4.2	4.2	4.2	18.2	12.2	11.2	7.2	7.2	11.2
10	1SV15IS018	Tejashree N	11	7	10	11	4	3	5	5	1	1	1	1	1	29	5.8	5.8	5.8	5.8	5.8	17.8	10.8	9.8	11.8	11.8	12.4
11	1SV151S019	Varshitha R	12	12	AB	12	9	3	0	0	1	1	1	1	1	21	4.2	4.2	4.2	4.2	4.2	17.2	14.2	8.2	5.2	5.2	10
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