2019-20

ODD SEM

Department of Information Science and Engineering

COURSE OUTCOME

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

PROGRAM OUTCOMES

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

COLLEGE	SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY				
FACULTY NAME	Mr. BASAVESHA D				
BRANCH	ISE	ACADEMIC YEAR	2019-20		
COURSE	B.E	SEMESTER	VI	SECTION	A
SUBJECT	Management and Entrepreneurship for IT Industry	SUBJECT CODE	17CS51		

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

CO AND PO ATTAINMENT

ATTAINMENT TABLE															
COs	AVG	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	56.9		1.13							1.13		0.56				
CO2	57.6	1.72								1.15	1.15	1.15				
CO3	63.8								1.91		1.27	1.91	1.27			1.91
AVERAGE		1.72	1.13						1.91	1.14	1.21	1.20	1.27			1.91

STAFF INCHARGE

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SUB: M&E				SEM:V		ODD		2019-20			MR .BASAVESHA D					17CS51			
						T1	T2	T3	ASSIGNMENT 10/5			EXTERNAL				FINAL			
Roll No.	USN	Name	T1(30)	T2(30)	T3(30)	T1(30)	T2(30)	T3(30)	CO1-5	CO2-3	CO3-2	SEE(60)	CO1-20	CO2-20	CO3-20	CO1-55	CO2-53	CO3-52	TOTAL AVG
1	1SV17IS001	Nithin Kumar B N	17	22	21	17	22	21	5	3	2	23	4.6	4.6	4.6	26.6	29.6	27.6	27.93
2	1SV17IS002	Rachana V	28	21	28	28	21	28	5	3	2	21	4.2	4.2	4.2	37.2	28.2	34.2	33.2
3	1SV17IS003	Rakiya Uzma	19	24	28	19	24	28	5	3	2	24	4.8	4.8	4.8	28.8	31.8	34.8	31.8
4	1SV17IS004	Santhoshbharadwaj H A	23	25	28	23	25	28	5	3	2	23	4.6	4.6	4.6	32.6	32.6	34.6	33.27
																31.3	30.6	32.8	
																56.91	57.6	63.08	

Department of Information Science and Engineering

COURSE OUTCOME

CO1. Summarize the concepts database objects; enforce integrity constraints on a database using RDBMS

CO2. Use Structured Query Language (SQL) for database manipulation

CO3. Design simple database systems

CO4. Design code for some application to interact with databases

PROGRAM OUTCOMES

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

COLLEGE	SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY				
FACULTY NAME	Mr. MALLESH H L				
BRANCH	ISE		ACADEMIC YEAR	2019-20	
COURSE	B.E	SEMESTER	V	SECTION	
SUBJECT	Database Management System		SUBJECT CODE	17CS53	

CO-PO-PSO Mapping

COs	Pos												PSOs		
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3
CO1	2	2	2		2							2		3	
CO2	2	3	3		2							2		3	
CO3	3	3	3		3							2		3	3
CO4	3	3	3		3							2		3	3
Average	2.5	2.75	2.75		2.5							2		3	3

CO AND PO ATTAINMENT

ATTAINMENT TABLE

COs	AVG	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	45.7	0.91	0.91	0.91		0.91							0.91		1.37	
CO2	68.6	1.37	2.05	2.05		1.37							1.37		2.05	
CO3	62.3	1.86	1.86	1.86		1.86							1.24		1.86	1.24
CO4	48.1	1.44	1.44	1.44		1.44							0.96		1.44	1.44
AVERAGE		1.39	1.56	1.56		1.39							1.12		1.68	1.34

HLM

STAFF INCHARGE

HOD
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SIET, Tumkur-06

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SUB:DATE BASE MANAGEMENT SYSTEM					2019-20	EVEN	MR. MALLESH H.L			17CS53												
						T1	T2		T3	ASSIGNMENT 10/4				SEE					FINAL				TOTAL AVERAGE
Roll No.	USN	Name	T1	T2	T3	CO1-30	CO2-15	CO3-15	CO4-30	CO1-3	CO2-2	CO3-2	CO4-3	SEE(60)	CO1-15	CO2-15	CO3-15	CO4-15	CO1-48	CO2-32	CO3-32	CO4-48	
1	1SV17IS001	Nithin Kumar B N	30	20	15	15	15	7	8	1.2	1.2	1.2	1.2	22	5.5	5.5	5.5	5.5	21.7	21.7	13.7	14.7	17.95
2	1SV17IS002	Rachana V	30	30	30	15	15	15	15	1.2	1.2	1.2	1.2	21	5.25	5.25	5.25	5.25	21.45	21.45	21.45	21.45	21.45
3	1SV17IS003	Rakiya Uzma	30	30	30	15	15	15	15	1.2	1.2	1.2	1.2	24	6	6	6	6	22.2	22.2	22.2	22.2	22.2
4	1SV17IS004	Santhoshbharadwaj H A	30	30	30	15	15	15	15	1.2	1.2	1.2	1.2	25	6.25	6.25	6.25	6.25	22.45	22.45	22.45	22.45	22.45
																			21.950	21.950	19.950	20.200	
																			45.7	68.6	62.3	48.1	

Sri Shridevi Charitable Trust (R.)
SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY
Sira Road, Tumkur - 572 106, Karnataka, India.
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Email: info@shrideviengineering.org, principal@shridevienggineering.org | Website: www.shridevienggineering.org
(Approved by AICTE, New Delhi, Recognised by Govt. of Karnataka and Affiliated to Visvesvaraya Technological University, Belagavi)

Department of Information Science and Engineering

2019-2020

COURSE OUTCOMES **Subject: DOT NET FRAMEWORK FOR APPLICATION DEVELOPMENT** **Subject Code: 17CS564**

CO1. Build applications on Visual Studio .NET platform by understanding the syntax and semantics of C#

CO2. Demonstrate Object Oriented Programming concepts in C# programming language

CO3. Design custom interfaces for applications and leverage the available built-in interfaces in building complex applications.

CO4. Illustrate the use of generics and collections in C#

CO5. Compose queries to query in-memory data and define own operator behavior

PROGRAM OUTCOMES

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

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

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

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

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

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.

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

ESTD:2002 — 20 YEARS — Academic Excellence

COLLEGE	SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY				
FACULTY NAME	Mr. CHETHAN M S				
BRANCH	ISE	ACADEMIC YEAR	2019-2020		
COURSE	B.E	SEMESTER	V	SECTION	
SUBJECT	DOT NET FRAMEWORK FOR APPLICATION DEVELOPMENT	SUBJECT CODE	17CS564		

CO & PO MAPPING

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	3	2	2	-	3	-	-	-	-	-	-	2	2	-	3
CO2	3	2	3	-	3	-	-	-	-	-	-	2	2	-	2
CO3	3	2	3	-	3	-	-	-	-	-	-	2	3	-	2
CO4	3	3	3	-	3	-	-	-	-	-	-	2	2	-	2
CO5	2	2	2	-	3	-	-	-	-	-	2	3	2	-	2
AVG	2.8	2.2	2.6	-	3.0	-	-	-	-	-	2	2.2	2.2	-	2.2
OVERALL MAPPING OF SUBJECT												2.4			

CO AND PO ATTAINMENT

	CO%	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	64.98	1.94	1.29	1.29	-	1.94	-	-	-	-	-	-	1.29	1.29	-	1.94
CO2	67.67	2.03	1.35	2.03	-	2.03	-	-	-	-	-	-	1.35	1.35	-	1.35
CO3	66.52	1.99	1.33	1.99	-	1.99	-	-	-	-	-	-	1.33	1.99	-	1.33
CO4	77.44	2.32	2.32	2.32	-	2.32	-	-	-	-	-	-	1.54	1.54	-	1.54
CO5	76.64	1.53	1.53	1.53	-	2.29	-	-	-	-	-	1.53	2.29	1.53	-	1.53
AVERAGE	70.65	1.96	1.56	1.83	-	2.11	-	-	-	-	-	1.53	1.56	1.54	-	1.53
FINAL ATTAINMENT LEVEL													1.70			

STAFF INCHARGE

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

PRINCIPAL
SIET, TUMAKURU

Department of Computer Science and Engineering

URSE INSTRUCTOR: Prof. CHETHAN M			COURSE CODE:17CS56		COURSE: DOT NET FRAMEWORK FOR APPLICATION DEVELOPMENT						SEM: V SEM		2019-2020 EVEN SEM									ISE					
						T1		T2		T3		ASSIGNMENT=10					SEE = 60M					FINAL					SEE
RnR No.	USN	Name	T1=30	T2=30	T3=30	CO1=30	CO2=15	CO3=15	CO4=15	CO5=15	CO1=2	CO2=2	CO3=2	CO4=2	CO5=2	CO1=12	CO2=11	CO3=12	CO4=12	CO5=12	CO1=44	CO2=29	CO3=29	CO4=29	CO5=29	
1	1SV17IS001	Nithin Kumar B N	21	26	23	21	13	13	12	11	2	2	2	2	2	4.4	4.4	4.4	4.4	4.4	27	19.4	19.4	18.4	17.4	22
2	1SV17IS002	Rachana N	21	28	30	21	14	14	15	15	2	2	2	2	2	4.2	4.2	4.2	4.2	4.2	27	20.2	20.2	21.2	21.2	21
3	1SV17IS003	Rakiya Uzma	6	15	30	6	8	7	15	15	2	2	2	2	2	4.8	4.8	4.8	4.8	4.8	13	14.8	13.8	21.8	21.8	24
4	1SV17IS004	Santhosh Bharadjwaj H A	29	29	30	29	15	14	15	15	2	2	2	2	2	4.4	4.4	4.4	4.4	4.4	35	21.4	20.4	21.4	21.4	22
		TOTAL																								
		Total number of	4	4	4	4	4	4	4	4	4	4	4	4	4					AVG	25.70	18.95	18.45	20.70	20.45	
																				N	58.4091	65.3448	63.62069	71.37931	70.517241	

CHETHAN M.S

Department of Information Science and Engineering

COURSE OUTCOME

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

PROGRAM OUTCOMES

PO1 Engineering knowledge: An ability to apply knowledge of mathematics (including probability, statistics and discrete mathematics), science, and engineering for solving Engineering problems and Knowledge.
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COLLEGE	SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY				
FACULTY NAME	Mr. KUMAR H R				
BRANCH	ISE	ACADEMIC YEAR	201920		
COURSE	B.E	SEMESTER	V	SECTION	
SUBJECT	Computer Networks and Security	SUBJECT CODE	17CS52		

CO-PO-PSO Mapping

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

CO AND PO ATTAINMENT

ATTAINMENT TABLE

COs	AVG	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	73.3	2.19												2.19		
CO2	77.4	2.32	2.32											2.32		
CO3	74.1	2.22	2.22	1.48										2.22		
CO4	72.4	2.17	1.44											1.44		
CO5	71.6	1.43												1.43		
AVERAGE		2.06	1.99	1.48										1.92		

STAFF INCHARGE

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SUB: COMPUTER NETWORKS			SEM:III			ODD			2019-20			MR KUMAR H R					17CS52											
						T1	T2		T3			ASSIGNMENT 10/5					EXTERNAL						FINAL					TOTAL AVG
Roll No.	USN	Name	T1(30)	T2(30)	T3(30)	CO1-30	CO2-15	CO3-15	CO4-15	CO5-15	CO1-2	CO2-2	CO3-2	CO4-2	CO5-2	SEE(60)	CO1-12	CO2-12	CO3-12	CO4-12	CO5-12	CO1-44	CO2-29	CO3-29	CO4-29	CO5-29	
1	1SV17IS001	Nithin Kumar B N	22	29	27	22	14	15	14	13	2	2	2	2	2	21	4.2	4.2	4.2	4.2	4.2	28	20	21	20	19	22
2	1SV17IS002	Rachana V	29	30	30	29	15	15	15	15	2	2	2	2	2	22	4.4	5.2	4.4	4.4	4.4	35	22	21	21	21	24
3	1SV17IS003	Rakiya Uzma	23	30	28	23	15	15	14	14	2	2	2	2	2	24	4.8	6.2	4.8	4.8	4.8	30	23	22	21	21	23
4	1SV17IS004	inthoshbharadwaj H	29	30	30	29	15	15	15	15	2	2	2	2	2	23	4.6	7.2	4.6	4.6	4.6	36	24	22	22	22	25
																						32.25	22.45	21.50	21.00	20.75	
																						73.3	77.4	74.1	72.4	71.6	

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

Department of Information Science and Engineering

COURSE OUTCOME

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

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

PROGRAM OUTCOMES

PO1 Engineering knowledge: An ability to apply knowledge of mathematics (including probability, statistics and discrete mathematics), science, and engineering for solving Engineering problems and knowledge.
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COLLEGE	SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY				
FACULTY NAME	Mr. BASAVESHA D				
BRANCH	ISE	ACADEMIC YEAR	2019-20		
COURSE	B.E	SEMESTER	VII	SECTION	
SUBJECT	UNIX SYSTEM PROGRAMMING	SUBJECT CODE	15CS744		

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

CO AND PO ATTAINMENT

ATTAINMENT TABLE															
COs	AVG	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	49.4	0.98		0.49	0.49	0.49				0.49		0.49	0.49	0.98	0.98	0.98
CO2	62.7	0.62		0.62	0.62	0.62				0.62		0.62	1.88	1.25	1.25	1.25
AVERAGE		0.8		0.55	0.55	0.55				0.55		0.55	1.18	1.11	1.11	1.11

HOD
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STAFF INCHARGE

SHRIDEVI INSTITUTE OF ENGINEERING &TECHNOLOGY

Department of Information Science & Engg

Course Outcomes (CO) Program Outcomes (PO) Attainment

Roll No	USN	Name	15CS744	SEM: 7th	2019-20	ODD	FACULTY: Mr. Basavesha D							
			SUB: USP			T1	T2+T3	ASSIGNMENT 5/2		EXTERNAL			Final		TOTAL
			T1	T2	T3	CO1-15	CO2-15	CO1	CO2	SEE(60)	CO1-30	CO2-30	CO1-48	CO2-47	
1	SV15IS0(	Narasimha Murthy N	8	6	12	8	18	4	1	23	11.5	11.5	23.5	30.5	27
2	SV15IS01	Nuthana R	14	AB	14	14	14	1	4	22	11	11	26	29	27.5
3	SV15IS01	Pooja K	9	5	14	9	19	3	2	21	10.5	10.5	22.5	31.5	27
4	SV15IS01	Sagar R	10	AB	13	10	13	2	3	22	11	11	23	27	25
													23.75	29.5	
												PER	49.48	62.77	

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

Department of Information Science and Engineering

COURSE OUTCOME

CO1. Explain the concepts of parallel computing and hardware technologies
CO2. Compare and contrast the parallel architectures
CO3. Illustrate parallel programming concepts

PROGRAM OUTCOMES

PO1 Engineering knowledge: An ability to apply knowledge of mathematics (including probability, statistics and discrete mathematics), science, and engineering for solving Engineering problems and Knowledge.
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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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PO12 Life-long learning: A recognition of the need for, and an ability to engage in, to resolve contemporary issues and acquire lifelong learning.

COLLEGE	SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY				
FACULTY NAME	Mr. MALLESH H L				
BRANCH	ISE	ACADEMIC YEAR	2019-20		
COURSE	B.E	SEMESTER	VII	SECTION	
SUBJECT	Advanced Computer Architectures	SUBJECT CODE	15CS72		

CO-PO-PSO Mapping															
COs	Pos												PSOs		
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3
CO1	2	2	2									2	3		
CO2	3	2										2	2		
CO3	3	2										2	2		
Average	2.6	2	2									2	2.3		

CO AND PO ATTAINMENT

ATTAINMENT TABLE															
COs	AVG	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	65.7	1.31	1.31	1.31									1.31	1.97		
CO2	67.0	2.0	1.34										1.34	1.34		
CO3	30.0	0.9	0.6										0.6	0.6		
AVERAGE		1.46	1.08	1.31									1.08	1.30		

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SHRIDEVI INSTITUTE OF ENGINEERING &TECHNOLOGY

Department of Information Science & Engg 19-20

Course Outcomes (CO) Program Outcomes (PO) Attainment

Roll No	USN	Name	SEM: 7th				FACULTY: Mr. Mallesh H L				15CS72				15CS72		
			SUB: ACA			T1	T2	T3	ASSIGNMENT 5/3			EXTERNAL				Final		
			T1	T2	T3	CO1-15	CO2-15	CO3-15	CO1	CO2	CO3	SEE(60)	CO1-20	CO2-20	CO3-20	CO1-37	CO2-37	CO3-36
1	1SV15IS009	Narasimha Mu	15	15	AB	15	15	0	1	3	1	22	7.3	7.3	7.3	23.3	25.3	8.3
2	1SV15IS012	Nuthana R	15	15	6	15	15	6	1	2	2	24	8	8	8	24	25	16
3	1SV15IS013	Pooja K	15	15	AB	15	15	0	2	2	1	23	7.7	7.7	7.7	24.7	24.7	8.7
4	1SV15IS014	Sagar R	15	15	AB	15	15	0	2	1	2	25	8.3	8.3	8.3	25.3	24.3	10.3
																24.325	24.8	10.8
															PER	65.74	67.09	30.07

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.
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COLLEGE	SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY				
FACULTY NAME	Mr SUTHAN R				
BRANCH	ISE	ACADEMIC YEAR	2019-20		
COURSE	B.E	SEMESTER	VII	SECTION	
SUBJECT	STORAGE AREA NETWORKS	SUBJECT CODE	15CS754		

CO & PO MAPPING

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	3	3											2		
CO2			3												
CO3	1	2											2		2
CO4		2											1	1	2
AVERAGE	2	2.33	3										1.67	1	2
OVERALL MAPPING OF SUBJECT												2.00			

CO AND PO ATTAINMENT

	CO%	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	52.5	1.57	1.57											1.05		
CO2	45.4			1.36												
CO3	47	0.47	0.94											0.94		0.94
CO4	55.3		1.10											0.55	0.55	1.10
AVERAGE		1.02	1.20	1.36										0.84	0.55	1.02
FINAL ATTAINMENT LEVEL													0.99			

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		Academic year [redacted]-19 - 20				SEM:VII													15CS754				
			IA TEST 1(15M)			IA -1	IA -1I		IA -1II	ASSIGNEMENT / QUIZ(5 M)				SEE	SEE MARKS(80)				Total Cos ATTAINMENT				TOTAL
ROLL NO	USN	NAME	T1	T2	T3	CO1-15	CO2-8	CO3-7	CO-15	CO1-2	CO2-1	CO3-1	CO4-1		CO1=20	CO2-20	CO3-20	CO4-20	CO1=37	CO2=29	CO3=28	CO4=36	
1	1SV15IS009	Narasimha Murthy N	11	12	12	11	6	6	12	2	1	1	1	24	6	6	6	6	19	13	13	19	16
2	1SV15IS012	Nuthana R	12	14	15	12	7	7	15	2	1	1	1	23	5.75	5.75	5.75	5.75	19.75	13.75	13.75	21.75	17.25
3	1SV15IS013	Pooja K	12	13	13	12	7	6	13	2	1	1	1	22	5.5	5.5	5.5	5.5	19.5	13.5	12.5	19.5	16.25
4	1SV15IS014	Sagar R	12	13	13	12	6	7	13	2	1	1	1	22	5.5	5.5	5.5	5.5	19.5	12.5	13.5	19.5	16.25
																			19.4375	13.1875	13.1875	19.9375	
																			52.53378	45.47414	47.09821	55.38194	

2019-20

EVEN SEM

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Department of Information Science and Engineering

COURSE OUTCOME

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

PROGRAM OUTCOMES

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COLLEGE	SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY				
FACULTY NAME	Mr. BASAVESHA D				
BRANCH	ISE	ACADEMIC YEAR	2019-20.		
COURSE	B.E	SEMESTER	VIII	SECTION	
SUBJECT	USER INTERFACE DESIGN	SUBJECT CODE	15CS832		

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

CO AND PO ATTAINMENT

ATTAINMENT TABLE															
Cos	AVG	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	85.7	0.85											0.85	0.85	0.85	1.71
CO2	80	0.80											0.80	0.80	0.80	1.6
CO3	80.9	0.80	0.80	0.80									0.80	0.80	0.80	1.61
CO4	45	0.45	0.45	0.45									0.45	0.45	0.45	0.9
CO5	42.8	0.42	0.42	0.42									0.42	0.42	0.42	0.85
Avg		0.66	0.55	0.55									0.66	0.66	0.66	1.33

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15CS832 2019-20 SUB:UID SEM:VIII EVEN BASAVESHA .D

Roll No.	USN	Name	IA			T1	T2		T3		ASSIGNMENT S/S					EXTERNAL						FINAL					TOTAL AVG
			T1	T2	T3	CO1-15	CO3-7	CO3-8	CO4-7	CO5-8	CO1-1	CO2-1	CO3-1	CO4-1	CO5-1	SEE(60)	CO1-12	CO2-12	CO3-12	CO4-12	CO5-12	CO1-28	CO2-20	CO3-21	CO4-20	CO5-21	
1	1SV15IS0	Gowthami	15	15	Alll	15	7	8	0	0	1	1	1	1	1	40	8	8	8	8	8	24	16	17	9	9	15
																						24	16	17	9	9	
																						85.714	80	80.952	45	42.857	

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

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COLLEGE	SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY				
FACULTY NAME	Mr. KIRAN G M				
BRANCH	ISE	ACADEMIC YEAR	2019-2020		
COURSE	B.E	SEMESTER	VI	SECTION	
SUBJECT	CRYPTOGRAPHY, NETWORK SECURITY AND CYBER LAW	SUBJECT CODE	17CS61		

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

CO AND PO ATTAINMENT

ATTAINMENT TABLE															
COs	AVG	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	76	1.52		1.52										0.76		
CO2	75	0.75	1.50	0.75										1.50	0.75	0.75
CO3	79		0.79				0.79		0.79							
AVERAGE	1.13	1.14	1.13			0.79		0.79					1.13	0.75	0.75	

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SUB:	Cryptography,Network Security&Cyber Law						17CS61			2019-20			KIRAN G M							
						T1	T2	T3	ASSIGNMENT 10/4			SEE				FINAL			
Roll No.	USN	Name	T1	T2	T3	CO1-30	CO2-30	CO4-30	CO1-4	CO2-3	CO3-3	SEE(60)	CO1-20	CO2-20	CO3-20	CO1-54	CO2-53	CO3-53	TOTAL AVERAGE
1	1SV17IS001	Nithin Kumar B N	28	26	29	28	26	29	4	3	3	24	8	8	8	40	37	40	24
2	1SV17IS002	Rachana V	29	30	30	29	30	30	4	3	3	29	10	10	10	43	43	43	26
3	1SV17IS003	Rakiya Uzma	29	30	30	29	30	30	4	3	3	25	8	8	8	41	41	41	25
4	1SV17IS004	Santhoshbharadwaj H A	27	25	30	27	25	30	4	3	3	30	10	10	10	41	38	43	25
																41	40	42	
																76	75	79	

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

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COLLEGE	SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY				
FACULTY NAME	Mr. MALLESH H L				
BRANCH	ISE		ACADEMIC YEAR	2019-20	
COURSE	B.E	SEMESTER	VI	SECTION	
SUBJECT	System Software and Compiler Design		SUBJECT CODE	17CS63	

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

CO AND PO ATTAINMENT

ATTAINMENT TABLE															
COs	AVG	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	78	1.56											1.56		1.56	
CO2	78	1.56	0.78			1.56							1.56		1.56	
CO3	78	1.56	1.56										1.56		1.56	
AVERAGE		1.56	1.17			1.56							1.56		1.56	

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17CS63						SS&CD			2019-20 EVEN							HLM :MALLESH HL			
Roll No.	USN	Name				T1	T2	T3	ASSIGNMENT 10/3			SEE				Final			AVG
			T1	T2	T3	CO1-30	CO2-30	CO3-30	CO1-3	CO2-4	CO3-3	SEE	CO1-20	CO2-20	CO3-20	CO1-53	CO2-54	CO3-53	
1	1SV17IS001	Nithin Kumar B N	29	28	27	29	28	27	3	4	4	29	10	10	10	42	42	41	41
2	1SV17IS002	Rachana V	30	30	29	30	30	29	3	4	4	31	10	10	10	43	44	43	44
3	1SV17IS003	Rakiya Uzma	30	29	30	30	29	30	3	4	4	23	8	8	8	41	41	42	41
4	1SV17IS004	Santhoshbharadwaj H A	29	30	29	29	30	29	3	4	4	21	7	7	7	39	41	40	40
																41	42	41	
																78	78	78	

Department of Information Science and Engineering

COURSE OUTCOME

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

PROGRAM OUTCOMES

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COLLEGE	SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY						
FACULTY NAME	Mrs. VEENA N D						
BRANCH	ISE		ACADEMIC YEAR	2019-20			
COURSE	B.E	SEMESTER	VI	SECTION			
SUBJECT	OPERATING SYSTEM			SUBJECT CODE	17CS64		

CO-PO-PSO Mapping															
COs	Pos												PSOs		
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3
CO1	2		1										1		
CO2	1	2	2	1									2		1
CO3		1													
CO4		1													
Average	1.5	1.33	1.5	1									1.5		1

CO AND PO ATTAINMENT

ATTAINMENT TABLE															
COs	AVG	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	80	1.6		0.8										0.8		
CO2	71	0.71	1.42	1.42	0.71									1.42		0.71
CO3	73		0.73													
CO4	79		0.79											1.11		0.71
AVERAGE	1.15	0.98	1.11	0.71												

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17CS64						2019-20 EVEN								OS				NDV VEENA ND				
Roll No.	USN	Name	T1	T2	T3	T1	T2		T3	ASSIGNMENT 10/4				SEE					Final			AVG
						CO1-30	CO2-15	CO3-15	CO4-30	CO1-2	CO2-2	CO3-3	CO4-3	SEE	CO1-15	CO2-15	CO3-15	CO4-15	CO1-47	CO2-32	CO3-33	CO4-48	
1	1SV17IS001	Nithin Kumar B N	29	28	27	29	14	14	27	2	2	3	3	28	7	7	7	7	38	23	24	37	31
2	1SV17IS002	Rachana V	30	30	29	30	15	15	29	2	2	3	3	23	6	6	6	6	38	23	24	38	31
3	1SV17IS003	Rakiya Uzma	30	29	30	30	14	15	30	2	2	3	3	27	7	7	7	7	39	23	25	40	32
4	1SV17IS004	Santhoshbharadwaj H A	29	30	29	29	15	15	29	2	2	3	3	21	5	5	5	5	36	22	23	37	30
																			38	23	24	38	
																			80	71	73	79	