SARVEPALLI RADHAKRISHNAN UNIVERSITY, BHOPAL

Scheme of Examination as per AICTE Model Curriculum and NEP 2020 w.e.f. July 2021

Grading System (For students admitted in july 2021)

Bachelor of Technology (Computer Science & Engineering)

Semester/Year :III /II

S. No.	Subject Code	Category	Subject Name	Maximum Marks Allotted						Hours/ Week			Credit	Total Marks
				Theory			Practical			L	T	P		
				End Sem.	Mid Sem	Quiz, Assignment	End Sem	Lab work	Assignment / Quiz					
1	BE31	BSC	MATHEMATICS-III	60	30	10	0	0	0	3	1	0	4	100
2	BE32	BSC	BIOLOGY	60	30	10	0	0	0	3	1	0	4	100
3	CS31	PCC-CS	COMPUTER ORGANIZATION & ARCHITECTURE	60	30	10	30	10	10	2	1	2	4	150
4	CS32	ESC	DIGITAL ELECTRONICS	60	30	10	30	10	10	3	1	2	5	150
5	CS33	PCC-CS	DATA STRUCTURE & ALGORITHM	60	30	10	30	10	10	2	1	4	5	150
6	BE34	DLC	PROGRAMMING LAB IN JAVA	0	0	0	50	50	50	0	0	4	2	150
7	MC-3	NNP	NSS/NCC/PHYSICAL EDUCATION	30	10	10	30	10	10	1	.	2	2	100
8	MC-3A	NNP	CAMP-1 FOR NSS/NCC/ PHYSICAL EDUCATION EVALUATION IN IIIrd SEM	30	10	10	30	10	10	2		6	5	100
			TOTAL	360	170	70	200	100	100	16	5	20	24$/31#	800$/1000#
9	BE-35	PDFS	PROFESSIONAL DEVELOPMENT FINISHING SCHOOL-LEVEL-I				MANDATORY COURSE (NON CREDIT)							

L: LECTURE   **P: PRACTICAL**   **T: TUTORIAL**

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SARVEPALLI RADHAKRISHNAN UNIVERSITY, BHOPAL

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Grading System (For students admitted in july 2021)

Bachelor of Technology (Computer Science & Engineering)

Semester/Year :IV /II

S. No.	Subject Code	Category	Subject Name	Maximum Marks Allotted						Hours/ Week			Credit	Total Marks
				Theory			Practical							
				End Sem.	Mid Sem	Quiz, Assignment	End Sem	Lab work	Assignment / Quiz	L	T	P		
1	BE41	HSMC	ENGG. ECONOMICS & ACCOUNTANCY	60	30	10	0	0	0	3	1	0	4	100
2	CS41	PCC- CS	DISCRETE MATHEMATICS	60	30	10	0	0	0	2	1	0	3	100
3	CS42	PCC- CS	OBJECT ORIENTED PROGRAMMI NG	60	30	10	30	10	10	3	1	2	5	150
4	CS43	PCC- CS	DESIGN & ANALYSIS OF ALGORITHMS	60	30	10	30	10	10	3	1	2	5	150
5	CS44	PCC- CS	OPERATING SYSTEMS	60	30	10	30	10	10	2	1	4	5	150
6	BE42	DLC	PROGRAMMING LAB (MATLAB/ DOT NET)	0	0	0	50	50	50	0	0	4	2	150
7	MC4	NNP	NSS/NCC/PHYSICAL EDUCATION	30	10	10	30	10	10	2	-	2	3	100
	TOTAL			330	160	60	170	90	90	15	5	14	24$/27#	800$/ 900#
8	BE43	MC	ENVIORNMENT SCIENCE				MANDATORY COURSE (NON CREDIT)							
9	BE 44	PDFS	PROFESSIONAL DEVELOPMENT FINISHING SCHOOL-LEVEL-II				MANDATORY COURSE (NON CREDIT)							

INDUSTRIAL TRAINING(2 WEEKS) TO BE CARRIED OUT AT THE END OF IVth SEM. EXAM AND EVALUATED IN Vth SEMESTER
IIND CAMP FOR NSS,NCC & PHYSICAL EDUCATION TO BE CARRIED OUT AT THE END OF IVTH SEM EXAM AND EVALUATED IN VTH SEMESTER
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Grading System (For students admitted in july 2021)

Bachelor of Technology (Computer Science & Engineering)

Semester/Year :V /III

S. No.	Subject Code	Category	Subject Name	Maximum Marks Allotted						Hours/ Week			Credit	Total Marks
				Theory			Practical							
				End Sem.	Mid Sem	Quiz, Assignment	End Sem	Lab work	Assignment / Quiz	L	T	P		
1	CS51	PCC-CS	MICROPROCESSOR & INTERFACING	60	30	10	30	10	10	2	1	4	5	150
2	CS52	PEC-CS	ELECTIVE-I	60	30	10	0	0	0	2	1	0	3	100
3	CS53	PCC-CS	DATBASE MANAGEMENT SYSTEM	60	30	10	30	10	10	3	1	2	5	150
4	CS54	PCC-CS	UNIX & SHELL PROGRAMMING	60	30	10	30	10	10	3	1	2	5	150
5	CS55	PCC-CS	FORMAL LANGUAGE & AUTOMATA THEORY	60	30	10	0	0	0	3	1	0	4	100
6	CS56	DLC	INDUSTRIAL TRAINING (2 WEEKS)	0	0	0	50	50	50	0	0	4	2	150
7	MC5	NNP	NSS/NCC/PHYSICAL EDUCATION	30	10	10	30	10	10	1	-	2	2	100
8	MC5A	NNP	CAMP-2 FOR NSS/NCC/ PHYSICAL EDUCATION EVALUATION IN V SEM	30	10	10	30	10	10	2	-	6	5	100
			TOTAL	360	170	70	200	100	10	16	5	20	24$/31#	800$/ 1000#
9	BE52	MC	ESSENCE OF INDIAN KNOWLEDGE TRADITION	MANDATORY COURSE (NON CREDIT)										
10	BE 53	PDFS	PROFESSIONAL DEVELOPMENT FINISHING SCHOOL-LEVEL-III	MANDATORY COURSE (NON CREDIT)										

Elective -I [Any one to be selected]

CS-52(A) COMPUTER GRAPHICS & MULTIMEDIA

CS-52(B) OPTIMIZATION TECHNIQUES

CS-52(C) INTERNET & WEB TECHNOLOGY

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SARVEPALLI RADHAKRISHNAN UNIVERSITY, BHOPAL

Scheme of Examination as per AICTE Model Curriculum and NEP 2020 w.e.f. July 2021

Grading System (For students admitted in july 2021)

Bachelor of Technology (Computer Science & Engineering)

Semester/Year :VI /III

S. No.	Subject Code	Category	Subject Name	Maximum Marks Allotted						Hours/ Week			Credit	Total Marks
				Theory			Practical							
				End Sem.	Mid Sem	Quiz, Assignment	End Sem	Lab work	Assignment / Quiz	L	T	P		
1	CS 61	OEC-CS	OPEN ELECTIVE-I	60	30	10	0	0	0	2	1	0	3	100
2	CS 62	PEC-CS	ELECTIVE-II	60	30	10	0	0	0	2	1	0	3	100
3	CS 63	PEC-CS	ELECTIVE-III	60	30	10	30	10	10	3	1	2	5	150
4	CS 64	PCC-CS	COMPILER DESIGN	60	30	10	30	10	10	3	1	2	5	150
5	CS 65	PCC-CS	COMPUTER NETWORKING	60	30	10	30	10	10	3	1	4	6	150
6	CS 66	PROJ-CS	MINOR PROJECT	0	0	0	50	50	50	0	0	4	2	150
7	MC6	NNP	NSS/NCC/PHYSICAL EDUCATION	30	10	10	30	10	10	2	-	2	3	100
			TOTAL	330	160	60	170	90	90	15	5	14	24$/ 27#	800$/ 900#
8	BE 61	PDFS	PROFESSIONAL DEVELOPMENT FINISHING SCHOOL - LEVEL - IV	MANDATORY COURSE (NON CREDIT)										

Open Elective - I[Any one to be selected]	Elective -II [Any one to be selected]	Elective -III [Any o e to be selected]
CS-61(A) CYBER LAW AND ETHICS CS-61(B) SOFT SKILLS AND INTERPERSONAL COMMUNICATION CS-61(C) COMPARATIVE STUDY OF LITERATURE	**CS-62(A) ADVANCE COMPUTER ARCHITECTURE** CS-62(B) EMBEDDED SYSTEM CS-62(C) INTERNET OF THINGS	**CS-63(A) SOFTWARE ENGINEERING & PROJECT MANAGEMENT** CS-63(B) AD-HOC AND SENSOR NETWORKS CS-63(C) FAULT TOLERANT COMPUTING

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Scheme of Examination as per AICTE Model Curriculum and NEP 2020 w.e.f. July 2021

Grading System (For students admitted in july 2021)

Bachelor of Technology (Computer Science & Engineering)

Semester/Year :VII /IV

S. No.	Subject Code	Category	Subject Name	Maximum Marks Allotted						Hours/ Week			Credit	Total Marks
				Theory			Practical							
				End Sem.	Mid Sem	Quiz, Assignment	End Sem	Lab work	Assignment / Quiz	L	T	P		
1	CS 71	OEC-CS	OPEN ELECTIVE-II	60	30	10	0	0	0	2	1	0	3	100
2	CS 72	PCC-CS	DISTRIBUTED SYSTEM	60	30	10	0	0	0	2	1	0	3	100
3	CS 73	PEC-CS	ELECTIVE-IV	60	30	10	30	10	10	3	1	2	5	150
4	CS 74	PEC-CS	ELECTIVE-V	60	30	10	0	0	0	3	1	0	4	100
5	CS 75	PCC-CS	WEB ENGINEERING	60	30	10	30	10	10	3	1	2	5	150
6	CS 76	PROJ-CS	MAJOR PROJECT-I	0	0	0	100	50	50	0	0	8	4	200
		TOTAL		300	150	50	160	70	70	13	5	12	24$/ 24#	800$/ 800#

Open Elective - II [Any one to be selected]	Elective -IV [Any one to be selected]	Elective -V [Any one to be selected]
CS-71(A) HUMAN RESOURCE DEVELOPMENT AND ORGANIZATIONAL BEHAVIOR CS-71(B) HISTORY OF SCIENCE & ENGINEERING CS-71(C) ECONOMIC POLICIES IN INDIA	**CS-73(A) DATA MINING** CS-73(B) SOFT COMPUTING CS-73(C) ARTIFICIAL INTELLIGENCE	**CS-74(A) CLOUD COMPUTING** CS-74(B) CRYTOGRAPHY AND NETWORK SECURITY CS-74(C) DIGITAL IMAGE PROCESSING

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Semester/Year :VIII /III

S. No.	Subject Code	Category	Subject Name	Maximum Marks Allotted					Hours/ Week			Credit	Total Marks
				Theory			Practical						
				End Sem.	Mid Sem	Quiz, Assignment	End Sem	Term Work	L	T	P		
1	CS 81	PROJ-CS	MAJOR PROJECT - II / INTERNSHIP	—	—	—	600	200			30	15	**800**
			TOTAL				**600**	**200**			30	15$/ 15#	800$/ 800#

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