SCHEME OF INSTRUCTION & EXAMINATION
B.E. V - Semester
(COMPUTER SCIENCE & ENGINEERING)

S.No	Course Code	Course Title	Scheme of Instruction				Scheme of Examination			Credits
			L	T	P/D	Hrs/WkCont	CIE	SEE	Duration in Hrs	
Theory Course										
1.	PC501CS	Database Management Systems	3	-	-	3	30	70	3	3
2.	PC502CS	Data Communications	3	-	-	3	30	70	3	3
3.	PC503CS	Automata, Languages & Computation	3	1	-	4	30	70	3	3
4.	PC504CS	Operating Systems	3	-	-	3	30	70	3	3
5.	PC505CS	Computer Graphics	3	1	-	4	30	70	3	3
6.	HS901 MB	Managerial Economics and Accountancy	3	-	-	3	30	70	3	3
7.	PE –I	Professional Elective-I	3	-	-	3	30	70	3	3
8	MC901EG	Gender Sensitization	3	-	-	3	30	70	3	0
Practical/ Laboratory Course										
9.	PC551CS	Database Management Systems Lab	-	-	2	2	25	50	3	1
10.	PC552CS	Operating Systems Lab	-	-	2	2	25	50	3	1
11.	PC553CS	Computer Graphics Lab	-	-	2	2	25	50	3	1
		Total	24	02	06	32	315	710	-	24

Professional Elective –I		
S. No.	**Course Code**	**Course Title**
1	PE501 CS	dvanced Computer Architecture
2	PE502 S	rtificial Intelligence
3	PE503 S	Simulation and Modeling

PC: Professional Course   **PE**: Professional Elective
HS: Humanities and social science   **MC**: Mandatory Course
L: Lecture   **T**: Tutorial   **P**: Practical   **D**: Drawing
CIE: Continuous Internal Evaluation,   **SEE**: Semester End Examination (Univ. Exam)

Note:
1. Each contact hour is a Clock Hour
2. The duration of the practical class is two clock hours, however it can be extended wherever necessary, to enable the student to complete the experiment.

HOD - CSE

SCHEME OF INSTRUCTION & EXAMINATION
B.E. VI - Semester
(COMPUTER SCIENCE & ENGINEERING)

S. No	Course code	Course Title	Scheme of Instruction				Scheme of Examination			Credits
			L	T	P/D	Contact Hrs/Wk	CIE	SEE	HrsDurati	
Theory Course										
1	PC601CS	Design and Analysis of Algorithms	3	1	-	4	30	70	3	3
2	PC602CS	Software Engineering	3	1	-	4	30	70	3	3
3	PC603CS	Web Programming	3	1	-	4	30	70	3	3
4	PC604CS	Computer Networks & Programming	3	1	-	4	30	70	3	3
5	PE-II	Professional Elective-II	3	1	-	4	30	70	3	3
6	OE	Open Elective-I	3	-	-	3	30	70	3	3
Practical/ Laboratory Course										
7.	PC651CS	Software Engineering Lab	-	-	2	2	25	50	3	1
8.	PC652CS	Web Programming Lab	-	-	2	2	25	50	3	1
9.	PC653CS	Computer Networks &Programming Lab	-	-	2	2	25	50	3	1
10.	MC	Mandatory Course	-	-	3	3	50	-	3	0
11.	SI671CS	Summer Internship*	-	-	-	-	-	-	-	-
		Total	**18**	**05**	**09**	**32**	**305**	**570**		**21**

PC: Professional Course   **PE**: Professional Elective   **MC**: Mandatory Course
OE: Open Elective   **SI**: Summer Internship
L: Lecture   **T**: Tutorial   **P**: Practical   **D**: Drawing
CIE: Continuous Internal Evaluation   **SEE:** Semester End Examination (Univ. Exam)

Note-1:
1. Each contact hour is a Clock Hour
2. The practical class can be of two and half hour (clock hours) duration as per the requirement of a particular laboratory.

Note-2:
*The students have to undergo a Summer Internship of four weeks duration after VI semester and credits will be awarded in VII semester after evaluation.
** Subject is not offered to the students of CSE and IT Department.

HOD – CSE