

## SEMESTER V

No.	Sub-Code	Subject	Hours per Week			Credit	Marks	
			L	T	P	C	CE	ESE
<b>Theory</b>								
1	CSE181501	Database Management System	3	0	0	3	30	70
2	CSE181502	Design and Analysis of Algorithm	3	0	2	4	30	70
3	CSE181503	Formal Language and Automata Theory	3	0	0	3	30	70
4	CSE1815PE1*	Program Elective- I	3	0	0	3	30	70
	HS181506	Engineering Economics	3	0	0	3	30	70
<b>Practical</b>								
1	CSE181511	Database Management System Lab	0	0	4	2	15	35
2	CSE181516	Web Programming	0	1	4	3	15	35
3	Sli81521	Internship-II(SAI Academia)	0	0	0	1		100
<b>TOTAL</b>			15	1	10	22	180	520
Total Contact Hours per week : 26								
Total Credits: 22								
<b>PROGRAMME ELECTIVE - 1 SUBJECTS</b>								
Sl. No	Subject Code	Subject						
1	CSE1815PE11	Microcontrollers and Applications						
2	CSE1815PE12	Queuing Theory and modelling						
3	CSE1815PE13	Information Retrieval						
4	CSE1815PE14	Computer Graphics						
5	CSE1815PE1*	Any other subject offered from time to time with the approval of the University						