

Silver Oak University

College Of Technology(01)
Department Of Computer Engineering (004)
Mtech CE(07)

Effective From: 2021-22

Sr No	Subject Code	Subject Name	Category	Teaching Scheme				Evaluation Scheme				Total Marks	
				L.	T.	P.	Credit	CIE(TH)	CIE(PR)	ESE(TH)	ESE(PR)		
Semester 1													
1	1010277111	Applied Mathematics for Computer Science	Engineering Science	3	0	2	4	40	20	60	30	150	
2	1010047101	Advance Algorithms	Professional Core Courses	3	0	2	4	40	20	60	30	150	
3	1010047136	Machine Learning	Program Elective 1	3	0	2	4	40	20	60	30	150	
4	1010047137	Wireless Sensor Networks	Program Elective 1	3	0	2	4	40	20	60	30	150	
5	1010047138	Parallel Programming	Program Elective 2	3	0	2	4	40	20	60	30	150	
6	1010047139	Distributed Systems	Program Elective 2	3	0	2	4	40	20	60	30	150	
7	1010007196	Research Methodology	Mandatory Course	2	0	0	2	0	20	0	80	100	
Total				20	0	12	26					Total Marks	1000
Semester 2													
1	1010047102	Advanced Computer Networks	Professional Core Courses	3	0	2	4	40	20	60	30	150	
2	1010047103	Data Science	Professional Core Courses	3	0	2	4	40	20	60	30	150	
3	1010047140	Big Data Systems	Program Elective 3	3	0	2	4	40	20	60	30	150	
4	1010047141	High Performance Computing	Program Elective 3	3	0	2	4	40	20	60	30	150	
5	1010047142	GPU Computing	Program Elective 4	3	0	2	4	40	20	60	30	150	
6	1010047143	Data Mining	Program Elective 4	3	0	2	4	40	20	60	30	150	
7	1010047191	Mini Project With Seminar	Seminar	0	0	4	2	0	100	0	0	100	
Total				18	0	16	26					Total Marks	1000
Semester 3													
1	1010047236	Cloud Computing	Program Elective 5	3	0	2	4	40	20	60	30	150	
2	1010047237	IoT and Applications	Program Elective 5	3	0	2	4	40	20	60	30	150	
3	1010047291	Dissertation Phase-I	Dissertation	0	0	24	12	0	40	0	60	100	
Total				6	0	28	20					Total Marks	400
Semester 4													
1	1010047292	Dissertation Phase-II	Dissertation	0	0	30	15	0	40	0	60	100	
Total				0	0	30	15					Total Marks	100