

Silver Oak University													
College Of Technology(01)													
Department Of Computer Science & Engineering (018)													
Under Graduate(03)													
Sr No	Subject Code	Subject Name	Category	Teaching Scheme					Evaluation Scheme				
				L.	T.	P.	Contact Hours	Credit	CIE (TH)	CIE (PR)	ESE (TH)	ESE (PR)	Total Marks
Semester 1 (25-26)													
1	MDC1081C	Applied Engineering Mathematics – I	Basic Science	3	2	0	5	5	50	-	50	-	100
2	AEC1011C	Comprehensive English Proficiency	AEC	1	0	2	3	2	50	25	50	25	150
3	MDC1091C	Principles of Engineering Physics	Basic Science	3	0	2	5	4	50	25	50	25	150
4	CEM1001C	Logic Development with programming – I	Engineering Science	4	0	2	6	5	50	25	50	25	150
6	CLV0011C	Environmental Science	VAC/IKS	3	0	0	3	0	50	-	50	-	100
7	VAC0011C	Induction Program	VAC/IKS	3 weeks			0	0	-	30	-	-	-
8	VAC1001C	Universal Human Values	VAC/IKS	2	0	0	2	2	50	-	50	-	100
Total				16	2	6	24	18	Total Marks				750
Semester 2 (24-25)													
1	2010273104	Applied Engineering Mathematics – II	Basic Science	3	2	0	5	5	50	-	50	-	100
2	2010153182	Dynamics of Communication	AEC	1	0	2	3	2	50	25	50	25	150
3	2010043114	Logic Development with programming – II	Engineering Science	4	0	2	6	5	50	25	50	25	150
4	2010083111	Basic Electrical & Electronics Engineering	Engineering Science	4	0	2	6	5	50	25	50	25	150
5	2010043115	Fundamental of Artificial Intelligence	Engineering Science	0	0	4	4	2	-	50	-	50	100
6	2010003296	Indian Constitution	VAC/IKS	1	0	0	1	0	50	-	50	-	100
Total				13	2	10	25	19	Total Marks				750
Semester 3 (24-25)													
1	2010043222	Data Structures	Professional Core Course	4	0	4	8	6	50	25	50	25	150
2	2010043223	Database Management Systems	Professional Core Course	4	0	4	8	6	50	25	50	25	150
3	2010043224	Fundamentals of Cloud Computing	Professional Core Course	3	0	2	5	4	50	25	50	25	150
4	2010043291	Innovation and Design Thinking-I	Project	0	3	0	3	3	-	50	-	50	100
5	2010083214	Digital Logics	Engineering	3	0	2	5	4	50	25	-	-	75
Total				14	3	12	29	23	Total Marks				625
Semester 4 (24-25)													
1	2010043218	Operating System	Professional Core Course	3	0	2	5	4	50	25	50	25	150
2	2010043228	Web Technology with UI/UX	Professional Core Course	3	0	2	5	4	50	25	50	25	150
3	2010043231	Object Oriented Programming with UML	Professional Core Course	3	0	4	7	5	50	25	50	25	150
4	2010043230	Programming in Python	Professional Core Course	3	0	2	5	4	50	25	50	25	150
5	2010043227	Computer Graphics with AR-VR & Metaverse	Professional Core Course	3	0	2	5	4	50	25	50	25	150
6	2010343283	Aptitude Building & Professional Skills with Counseling	HSS	0	1	0	1	1	-	50	-	50	100

