

Silver Oak University

College Of Technology(01)

Department Of Cyber Security (014)

Mtech CS(014)

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	1010147101	Fundamentals of InfoSec and SCADA & IoT	Professional Core Courses	4	0	0	4	40	-	60	-	100	
2	1010147102	Advanced Web Applications Security	Professional Core Courses	4	0	2	5	40	20	60	30	150	
3	1010147103	Cryptography and Basics of MSF	Professional Core Courses	4	0	2	5	40	20	60	30	150	
4	1010147104	Advanced Computer Networks & Security	Professional Core Courses	4	0	2	5	40	20	60	30	150	
5	1010147191	Seminar-I	Seminar	0	0	4	2	-	20	-	30	50	
Total				16	0	10	21					Total Marks	600
Semester 2													
1	1010147105	Mobile Application Architecture & Security	Professional Core Courses	4	0	2	5	40	20	60	30	150	
2	1010147106	Cyber Crime Investigation & Forensic	Professional Core Courses	3	0	2	4	40	20	60	30	150	
3	1010147107	Information Security Management System	Professional Core Courses	4	0	2	5	40	20	60	30	150	
4	1010147108	Metasploit Framework-I	Professional Core Courses	4	0	2	5	40	20	60	30	150	
5	1010147192	Seminar-II	Seminar	0	0	4	2	-	20	-	30	50	
Total				15	0	12	21					Total Marks	650
Semester 3													
1	1010147201	Cloud Computing & Security	Professional Core Courses	3	0	2	4	40	20	60	30	150	
2	1010147202	Security Monitoring	Professional Core Courses	3	0	2	4	40	20	60	30	150	
3	1010147236	Metasploit Framework - II	Program Elective 1	3	0	2	4	40	20	60	30	150	
4	1010147237	IoT Security	Program Elective 1	3	0	2	4	40	20	60	30	150	
5	1010147291	Mini Project	Project	0	0	4	2	-	20	-	30	50	
Total				12	0	12	18					Total Marks	650
Semester 4													
1	1010147292	Dissertation/Training	Dissertation	0	0	30	15	0	40	0	60	100	
Total				0	0	30	15					Total Marks	100