

M. Sc (Information Technology)		Semester – IV	
Course Name: Security Operations Centre Practical		Course Code: PSIT4P3d	
Periods per week (1 Period is 60 minutes)		4	
Credits		2	
		Hours	Marks
Evaluation System	Practical Examination	2	50
	Internal	--	--

List of Practical:	
1	Encrypting and Decrypting Data Using OpenSSL
2	Demonstrate the use of Snort and Firewall Rules
3	Demonstrate Extract an Executable from a PCAP
4	Demonstrate Analysis of DNS Traffic
5	Create your own syslog Server
6	Configure your Linux system to send syslog messages to a syslog server and Read them
7	Install and Run Splunk on Linux
8	Install and Configure ELK on Linux
9	Install and Configure GrayLog on Linux
10	Demonstrate Conversion of Data into a Universal Format.