

Date	Time	Topic	Speaker
Day 1 (07-03-2018)	09:00am-09:30am	Registration and Reporting	By Dr.Santosh Biswas , Associate Professor, Department of Computer Science & Engineering, IIT Guwahati.
	09:30am-10:00am	Inauguration	
		Welcome	
		Agenda	
		Course Objective and Interactive Sessions	
	10:00am-11:00am	Expert Talk	
	11:00am-11:15am	Tea Break	
	11:15am-12:00pm	Expert Talk	Mr. Asif Khair And Mr. Basant Soni Techvictus Consultancy Services Pvt. Ltd. New Delhi
	12:00pm-01:15pm	Module 1 - Intro to Ethical Hacking	
		1.1 Types of Hackers	
		1.2 Hacking Terminology	
		Module 2 - Virtualization and Linux	
		2.1 Tools	
		2.2 Why Virtualization	
2.3 Installing Kali Linux (Hands-On)			
01:15pm-01:45pm	Lunch Break		
01:45pm-03:45pm	Module 3 - Footprinting and Reconnaissance		
	3.1 5-Stages of Ethical Hacking		
	3.2 Active Reconnaissance		
	3.3 Passive Reconnaissance		
	3.4 Reconnaissance Resources		
	3.5 Footprinting Tools		
	3.6 Email Tracing		
3.7 Countermeasures			
03:45pm-04:00pm	Tea Break		
04:00pm-05:00pm	Quiz and Exercise		
Day 2 (08-03-2018)	09:00am-11:00am	Module 4 - Scanning	Mr. Asif Khair And Mr. Basant Soni Techvictus Consultancy Services Pvt. Ltd. New Delhi
		4.1 Scanning Overview	
		4.2 Scanning Methodology	
		4.3 Scanning Terms	
		4.4 Firewalling	
		4.5 3-way handshake	
		4.6 Closing Session	
		4.7 Firewalls	
		4.8 War-Dialing	
		4.9 Additional Tools	
	4.10 NMAP		
	11:00am-11:15am	Tea Break	
	11:15am-01:15pm	Module 5 - Enumeration	
5.1 Enumeration Concept			

Day 2 (08-03-2018)		5.2 SNMP Enumeration	<p>Mr. Asif Khair And Mr. Basant Soni</p> <p>Techvictus Consultancy Services Pvt. Ltd. New Delhi</p>	
		5.3 Countermeasures		
		Quiz		
	01:15pm-01:45pm	Lunch Break		
	01:45pm-03:45pm	Module 6 - Social Engineering		
		6.1 Psychological Factors		
		6.2 Social Engineering Methods		
		6.3 Countermeasures		
		6.4 Social Engineering Hacks		
		Module 7 - Cryptography and Steganography		
7.1 Steganography Concept				
	7.2 Steganography Tools			
	7.2 Symmetric Cryptography			
	7.3 Asymmetric Cryptography			
03:45pm-04:00pm	Tea Break			
04:00pm-05:00pm	Quiz and Exercise			
Day 3 (09-03-2018)	09:00am-11:00am	Module 8 - Malwares	<p>Mr. Asif Khair And Mr. Basant Soni</p> <p>Techvictus Consultancy Services Pvt. Ltd. New Delhi</p>	
		8.1 Spywares		
		8.2 Viruses		
		8.3 Worms		
		8.4 Rootkits		
	8.5 Trojans			
	11:00am-11:15am	Tea Break		
		Module 9 - Web App Hacking		
		9.1 Web Architecture		
		9.2 OWASPBWA		
		9.3 Different Web App Hacks		
		Quiz		
	01:15pm-01:45pm	Lunch Break		
	01:45pm-03:45pm	Module 10 - Wireless Hacking		<p>Mr. Asif Khair And Mr. Basant Soni</p> <p>Techvictus Consultancy Services Pvt. Ltd. New Delhi</p>
		10.1 Prerequisites		
		10.2 airmon-ng tool suite		
		10.3 Hacking wireless		
Module 11 - Mobile Hacks				
11.1 Rooting				
11.2 Spywares				
11.3 Hacking smartphones				
	Quiz and Exercise			
03:45pm-04:00pm	Tea Break			
04:00pm-05:00pm	Final Project			
	Closing Session			