

Course: Information Network Security

Scheme : 2010

Course Code: (10CS835)

Sem : 8

	Course Outcome	POs/ PSOs	CL	Class Sessions (approximate)	Tutorial (Hrs)	Lab Sessions (Hrs)
CO1	Understand the concept of Information Security, security policies, standards, practices, Firewall and VPNs.	PO1 PSO3	U	9	NA	NA
CO2	Understand authentication protocols, cryptographic algorithms, network security attacks, services, and mechanisms	PO1 PSO3	U	9	NA	NA
CO3	Understand the working of Intrusion Detection System (IDS), Honey pots, Honey nets and padded cell systems.	PO1 PSO3	U	9	NA	NA
CO4	Understand the network security design using Kerberos and E-mail Security using PGP & S/MIME.	PO1 PSO3	U	9	NA	NA
CO5	Understand the IP Security architecture and protocols	PO1 PSO3	U	8	NA	NA
CO6	Understand the Web security design Solution (SSL, TLS and SET).	PO1 PSO3	U	8	NA	NA
Total Hours of instruction				52		