

Syllabus related to Ph.D :-

Semester-I

I) Ph.D (Semester-I) Compulsory courses:-

S.No	Course code	Name of the Course
1	CS-701	DATA STRUCTURES AND ALGORITHMS
2	CS-702	THEORETICAL COMPUTER SCIENCE
3	CS-736	TOPICS IN MATHEMATICAL SCIENCES

II) Ph.D (Semester-I) Optional courses:-

S.No	Course code	Name of the Course
1	CS-703	DATA COMMUNICATION AND COMPUTER NETWORKS
2	CS-706	DATABASE MANAGEMENT SYSTEMS
3	CS-730	COMPUTER GRAPHICS
4	CS-732	GRAPH THEORY AND APPLICATIONS
5	CS-736	TOPICS IN MATHEMATICAL SCIENCES
6	CS-735	OBJECT ORIENTED PROGRAMMING
7	CS-738	SERVICE ORIENTED ARCHITECTURE
8	CS-723	CRYPTOGRAPHY

Semester-II

Seminar related to Ph.D topic area