



APOLLO ENGINEERING COLLEGE

DEPARTMENT OF COMPUTER ENGINEERING

CURRICULAR MAP - R 2013

STREAM	SEM 1	SEM 2	SEM 3	SEM 4	SEM 5	SEM 6	SEM 7
GEN SCIENCE & LANGUAGE	Engg Physics-I & Engg Chemistry I , Techn English I	Physics-II & Chemistry-II , Tech English II					
MATHS	Maths-I	Maths II	Maths III	Probability Queing Theory	Discrete Mathematics		Graph Theory and Applications
GEN ENGG/ ELECTRONICS	Engg Graphics		Analog & Digital Commn Environ.Sc. & Engg			Digital Signal Processing	
PROGRAMMING	Comp. Programming	Prog. & Data Structures-I	Prog. & Data Structures-II	Design & Analysis of Algorithms	Internet Programming		Seervice Oriented Architecture
HARDWARE/ NETWORKING		Digital Principles & System Design	Computer Architecture	Microprocessor & MicroController Computer Networks		Mobile Computing Distributed Systems	Cryptography & Network Security Grid & Cloud Computing Resource Management Tech
SOFTWARE			Operating Systems	Theory of computation Computer Graphics	Artificial Intelligence Compiler Design		
DATABASE TECHNOLOGY			Database Manage. Systems				Data Analytics
DESIGN				Software Engineering	Obj.Oriented Analysis & Design		
TESTING & QUALITY						Software Testing	