



ANNA UNIVERSITY, CHENNAI
B.E & M.E FULL TIME DEGREE PROGRAMMES OFFERED AT
PODHIGAI COLLEGE OF ENGINEERING AND TECHNOLOGY (PCET)



B.E. COMPUTER SCIENCE AND ENGINEERING

REGULATIONS 2017 (CBCS)

III SEMESTER

CURRICULUM & SYLLABI

SI. No.	COURSE CODE	COURSE TITLE
1.	MA8351	Discrete Mathematics
2.	CS8351	Digital Principles and System Design
3.	CS8391	Data Structures
4.	CS8392	Object Oriented Programming
5.	EC8395	Communication Engineering

IV SEMESTER

SI. No.	COURSE CODE	COURSE TITLE
1.	MA8402	Probability and Queueing Theory
2.	CS8491	Computer Architecture
3.	CS8492	Database Management systems
4.	CS8451	Design and Analysis of Algorithms
5.	CS8493	Operating Systems
6.	CS8494	Software Engineering

REGULATIONS 2013

V SEMESTER

Sl. No.	COURSE CODE	COURSE TITLE
1.	MA6566	Discrete Mathematics
2.	CS6501	Internet Programming
3.	CS6502	Object Oriented Analysis and Design
4.	CS6503	Theory of Computation
5.	CS6504	Computer Graphics

VI SEMESTER

Sl. No.	COURSE CODE	COURSE TITLE
1.	CS6601	Distributed Systems
2.	IT6601	Mobile Computing
3.	CS6660	Compiler Design
4.	IT6502	Digital Signal Processing
5.	CS6659	Artificial Intelligence
6.	IT6004	Software Testing

REGULATIONS 2013

VII SEMESTER

Sl. No.	COURSE CODE	COURSE TITLE
1.	<u>CS6701</u>	<u>Cryptography and Network Security</u>
2.	<u>CS6702</u>	<u>Graph Theory and Applications</u>
3.	<u>CS6703</u>	<u>Grid and Cloud Computing</u>
4.	<u>CS6704</u>	<u>Resource Management Techniques</u>
5.	<u>IT6801</u>	<u>Service Oriented Architecture</u>
6.	<u>CS6007</u>	<u>Information Retrieval</u>

VIII SEMESTER

Sl. No.	COURSE CODE	COURSE TITLE
1.	<u>CS6801</u>	<u>Multi – Core Architectures and Programming</u>
2.	<u>CS6008</u>	<u>Human Computer Interaction</u>
3.	<u>MG6088</u>	<u>Software Project Management</u>