



PRATHYUSHA ENGINEERING COLLEGE
DEPARTMENT OF INFORMATION TECHNOLOGY
ACADEMIC YEAR 2017-18
LIST OF COURSES

SEMESTER V							
SEM	S.No	COURSE CODE	COURSE TITLE	L	T	P	C
V	1.	CS6551	Computer Networks	3	0	0	3
V	2.	IT6501	Graphics and Multimedia	3	0	0	3
V	3.	CS6502	Object Oriented Analysis and Design	3	0	0	3
V	4.	IT6502	Digital Signal Processing	3	1	0	4
V	5.	IT6503	Web Programming	3	1	0	4
V	6.	EC6801	Wireless Communication	3	0	0	3
V	7.	IT6511	Networks Laboratory	0	0	3	2
V	8.	IT6512	Web Programming Laboratory	0	0	3	2
V	9.	IT6513	Case Tools Laboratory	0	0	3	2
TOTAL				18	2	9	26
SEMESTER VI							
SEM	S.No	COURSE CODE	COURSE TITLE	L	T	P	C
VI	1.	CS6601	Distributed Systems	3	0	0	3
VI	2.	IT6601	Mobile Computing	3	0	0	3
VI	3.	CS6660	Compiler Design	3	0	0	3
VI	4.	IT6602	Software Architecture	3	0	0	3
VI	5.	CS6659	Artificial Intelligence	3	0	0	3
VI	6.	GE6757	Elective I: Total Quality Management	0	0	3	2
VI	7.	IT6611	Mobile Application Development Laboratory	0	0	3	2
VI	8.	IT6612	Compiler Laboratory	0	0	4	2
VI	9.	GE6674	Communication and Soft Skills - Laboratory Based	0	0	4	2
TOTAL				18	0	10	24
SEMESTER VII							
SEM	S.No	COURSE CODE	COURSE TITLE	L	T	P	C
VII	1.	IT6701	Information Management	3	0	0	3
VII	2.	CS6701	Cryptography and Network Security	3	0	0	3
VII	3.	IT6702	Data Ware Housing and Management	3	0	0	3
VII	4.	CS6703	Grid and Cloud Computing	3	0	0	3
VII	5.	IT6004	Elective II: Software Testing	0	0	3	2
VII	6.	IT6711	Data Mining Laboratory	0	0	3	2
VII	7.	IT6712	Security Laboratory	0	0	3	2
VII	8.	IT6713	Grid and Cloud Computing	0	0	3	2
TOTAL				15	0	9	21
SEMESTER VIII							
SEM	S.No	COURSE CODE	COURSE TITLE	L	T	P	C
VIII	1.	IT6801	Service Oriented Architecture	3	0	0	3
VIII	2.	GE6075	Elective III: Professional Ethics in Engineering	3	0	0	3
VIII	3.	CS6004	Elective IV: Cyber Forensics	3	0	0	3
VIII	4.	MG6088	Elective V: Software Project Management	0	0	12	6
VIII	5.	CS2451	Project Work	12	0	12	18
TOTAL				12	0	12	18
TOTAL NO OF CREDITS:						89	

D. Ramesh
HOD

Ramesh
PRINCIPAL

Dr. RAMESH P.L.N., B.Tech, M.Tech, Ph.D.
 Principal
 PRATHYUSHA ENGINEERING COLLEGE
 Poonamallee to Thiruvallur High Road,
 Chennai- 602025