



PRATHYUSHA ENGINEERING COLLEGE
DEPARTMENT OF INFORMATION TECHNOLOGY
ACADEMIC YEAR 2018-19
LIST OF COURSES

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	15	0	9	21
TOTAL							
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							
TOTAL NO OF CREDITS:						39	

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PRINCIPAL

Dr. RAMESH P.L.N., B.Tech., M.Tech., Ph.D.
 Principal
 PRATHYUSHA ENGINEERING COLLEGE
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 Chennai- 602025



PRATHYUSHA ENGINEERING COLLEGE
DEPARTMENT OF INFORMATION TECHNOLOGY
ACADEMIC YEAR 2019-20
LIST OF COURSES

SEMESTER I									
SEM	S.No	COURSE CODE	COURSE TITLE	Category	Contact Periods	L	T	P	C
I	1.	HS8151	Communicative English	HS	4	4	0	0	4
I	2.	MA8151	Engineering Maths I	BS	4	4	0	0	4
I	3.	PH8151	Engineering Physics	BS	3	3	0	0	3
I	4.	CY8151	Engineering Chemistry	BS	3	3	0	0	3
I	5.	GE8151	Problem Solving and Python Programming	ES	3	3	0	0	3
I	6.	GE8152	Engineering Graphics	ES	6	2	0	4	4
I	7.	GE8161	Problem Solving and Python Programming Lab	ES	4	0	0	4	2
I	8.	BS8161	Physics and Chemistry Laboratory	BS	4	0	0	4	2
TOTAL					31	19	0	12	25
SEMESTER II									
SEM	S.No	COURSE CODE	COURSE TITLE	Category	Contact Periods	L	T	P	C
II	1.	HS8251	Technical English	HS	4	4	0	0	4
II	2.	MA8251	Engineering Mathematics - II	BS	4	4	0	0	4
II	3.	PH8252	Physics for Information Science	BS	3	3	0	0	3
II	4.	PH8252	Physics for Information Science	ES	3	3	0	0	3
II	4.	BE8255	BEEE	PC	3	3	0	0	3
II	5.	it8201	Information Technology Essentials	PC	3	3	0	0	3
II	6.	CS8251	Programming in C	ES	4	0	0	4	2
II	7.	GE8261	Engineering Practices Laboratory	PC	4	0	0	4	2
II	8.	CS8261	C Programming Laboratory	PC	2	0	0	2	1
II	8.	CS8261	C Programming Laboratory	PC	2	0	0	2	1
II	9.	IT8211	Information Technology Essentials Laboratory	PC	30	20	0	10	25
TOTAL					30	20	0	10	25
TOTAL NO OF CREDITS:								50	

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