

SUBJECT NO.	SUBJECT	TEACHING SCHEME				EXAM SCHEME		TOTAL
		LEC.	TUT.	PRAC. TH.	SESS.	PRAC/ TW VIVA		
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SEMESTER - I								
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AF 111	MATHEMATICS - I	4	0	-	60	40	--	100
AF 122	BASIC ELECTRI.&ELECTRO.ENGG	3	1	2	60	40	25	150
CT 115	LINUX OS. & PROG.	3	1	2	60	40	25	150
AF 114	ENGINEERING MECHANICS	3	1	2	60	40	25	150
AF 115	ENGINEERING GRAPHICS	3	1	4	60	40	--	150
AF 116	WORK SHOP - I	-	-	3	--	--	50	50
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Total :- 750								
SEMESTER - II								
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AF 201	MATHEMATICS - II	4	0	-	60	40	--	100
AF 212	ELECTRONIC PRINCIPLE	3	1	2	60	40	25	150
CT 213	COMPUTER PROG. IN C	3	1	2	60	40	25	150
AF 204	MECHANICS OF SOLID	3	1	2	60	40	25	150
AF 215	HEAT POWER	3	1	2	60	40	25	150
AF 206	WORK SHOP - II	-	-	3	--	--	50	50
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Total :- 750								
SEMESTER - III								
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AF 301	MATHEMATICS - III	4	0	-	60	40	--	100
CE 310	DATA STRU. & ALGO	4	0	2	60	40	25	150
CE 309	OBJECT ORI. MODELING	4	0	2	60	40	25	150
EL 304	NETWORK ANALYSIS	4	0	2	60	40	25	150
CE 308	DESIGN OF DIGITAL CIRCUITS	4	0	2	60	40	25	150
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Total :- 700								
SEMESTER - IV								
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AF 401	MATHEMATICS - IV	4	0	-	60	40	--	100
CE ELECTIVE - I		4	0	2	60	40	25	150
CE 414	DESIGN & ANALYSIS OF ALGO.	4	0	2	60	40	25	150
CE 408	DIGITAL & ANALOG COMM. SYSTM	4	0	2	60	40	25	150
CE 409	COMPUTER PERIPHERALS	-	-	2	--	--	25	50
CE 415	DISCRETE MATHEMATICS	4	0	2	60	40	25	150
CT 416	YOGA & MEDITATION	2	-	1	50	--	50	100
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Total :- 850								
ELECTIVE - I : (1) CE 410 - JAVA TECHNOLOGIES (2) CE 411 - VISUAL TECHNOLOGIES								
SEMESTER - V								
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CE 502	MICROPROCESSOR FUN. & PROG	4	0	2	60	40	25	150
CE 509	WEB DEVELOPMENT IN .NET	4	0	2	60	40	25	150
CE 510	SOFTWARE ENGINEERING	4	0	2	60	40	25	150
CE 508	DATABASE SYSTEMS	4	0	2	60	40	25	150
CE 505	COMPUTER ORGANISATION	4	0	2	60	40	25	150
CT 516	SELF DEVELOPMENT	2	-	-	50	--	--	50
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Total :- 800								
SEMESTER - VI								
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CE ELECTIVE-I		4	0	2	60	40	25	150
CT 614	THEORY OF AUTO.&FORMAL LAN.	4	0	-	60	40	--	100
CE SERVICE ORIENTED ARCHI.		4	0	2	60	40	25	150
CE 612	OPERATING SYSTEMS	4	0	2	60	40	25	150
CE 611	COMPUTER NETWORK	4	0	2	60	40	25	150
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Total :- 700								
ELECTIVE-I: (I) CE 610 : ADV. COMPUTER ARCHITECTURE (II) CE 618 : NETWORK & INFORMATION SECURITY								
SEMESTER - VII								
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CE 701	ARTIFICIAL INTELLIGENCE	4	0	2	60	40	25	150
CE ELECTIVE I		4	0	2	60	40	25	150
CE ELECTIVE II		4	0	2	60	40	25	150
CE 703	LANGUAGE PROCESSOR	4	0	2	60	40	25	150
CE ELECTIVE III		4	0	2	60	40	25	150
CE 706	SYSTEM DESIGN PRACTICE	-	-	2	--	--	25	50
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Total :- 800								

ELECTIVE I, II & III (Any three from the followings):

- (1) CE 710 - EMBEDDED SYSTEMS
- (2) CE 702 - COMPUTER GRAPHICS
- (3) CE 713 - ADVANCED COMPUTER NETWORK
- (4) CE 716 - DISTRIBUTED OPERATING SYSTEM
- (5) CE 714 - IMAGE PROCESSING
- (6) CE 715 - KNOWLEDGE DISCOVERY

SEMESTER – VIII

CE 801 PROJECT/INDUSTRIAL TRAINING	-	-	24	--	300	100	100(Semi)	500
Total :-								500