CURRICULUM OF B.TECH. 3RD YEAR - (5TH SEMESTER)

SR. NO.	COURSE TITLE	CODE	CREDITS	TEACHING SCHEME (HOURS)			EXAMINATION SCHEME (MARKS)			TOTAL
				L*	T*	P*	L*	T*	P*	
1.	CS-1 Digital Communication	EC301	5	3	1	2	100	25	50	175
2.	CS-2 Digital Signal Processing	EC303	5	3	1	2	100	25	50	175
3.	CS-3 Analog Integrated Circuits	EC305	5	3	1	2	100	25	50	175
4.	CS-4 Electromagnetic Waves & Radiating System	EC307	5	3	1	2	100	25	50	175
5.	EIS - I	EC3XX	3	3	0	0	100	0	0	100
	TOTAL		23	15	04	08	500	100	200	800
	CONTACT HOURS PER WEEK				28					

L* = Lecture, T* = Tutorial/Seminar, P* =Practical/Project

CURRICULUM OF B.TECH. 3RD YEAR - (6TH SEMESTER)

SR. NO.	COURSE TITLE	CODE	CREDITS	TEACHING SCHEME (HOURS)			EXAMINATION SCHEME (MARKS)			TOTAL
				L*	T*	P*	L*	T*	P*	
1.	CS-1 Data Communications & Networks	EC302	5	3	1	2	100	25	50	175
2.	CS-2 Digital Integrated Circuits	EC304	4	3	0	2	100	0	50	150
3.	CS-3 Embedded Systems	EC306	5	3	1	2	100	25	50	175
4.	CS-4 Fiber Optics Communications	EC308	5	3	1	2	100	25	50	175

			L*	T*	P*					
5.	EIS - II	EC3XX	3	3	0	0	100	0	0	100
	TOTAL		24	15	3	11	500	75	250	825
	CONTACT HOURS PER WEEK				29					

L* = Lecture, T* = Tutorial/Seminar, P* =Practical/Project

SEMESTER - 5 LIST OF ELECTIVES EIS-I:	Audio - Video Engineering Applications (EC309)
	Neural Networks & Applications(EC311)
	Sensors & Transducers (EC313)
	VLSI Technology (EC315)
	Statistical Signal Analysis (EC317)
	Laser Technology (EC319)

SEMESTER - 6 LIST OF ELECTIVES EIS-II:	Nanotechnology (EC312)
	Multimedia Communication Technology (EC314)
	Image Processing & Computer Vision (EC316)
	Process Instrumentation (EC318)
	MEMS (EC322)
Scientific Computing (EC324)	