CS – Core Subject   IS – Interdisciplinary Subject

ES – Elective Subject (for department only)   EIS – Elective Interdisciplinary Subject

CURRICULUM OF B.TECH. 2ND YEAR (3RD SEMESTER) - EFFECIVE FROM JULY-2020 ONWARDS

SR. NO.	COURSE TITLE	CODE	CREDITS	TEACHING SCHEME (HOURS)			EXAMINATION SCHEME (MARKS)				TOTAL
				L*	T*	P*	THEORY	TUT.	TERM-WORK	P*	
1.	IS-1 Engineering Mathematics-III (Mathematics and Humanities Dept.)	MA217	04	3	1	0	100	25	-	-	125
2.	CS-1 Electronic Circuits	EC201	05	3	1	2	100	25	25	25	175
3.	CS-2 Digital Logic Design	EC203	05	3	1	2	100	25	25	25	175
4.	CS-3 Signals and Systems	EC205	04	3	1	0	100	25	-	-	125
5.	IS-1 Network Analysis and Synthesis (Electrical Engg. Dept.)	EE207	04	3	1	0	100	25	-	-	125
	TOTAL		**22**	**15**	**05**	**04**	**500**	**125**	**50**	**50**	**725**
	CONTACT HOURS PER WEEK				**24**						

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

CURRICULUM OF B.TECH. 2ND YEAR (4TH SEMESTER) - EFFECIVE FROM JULY-2020 ONWARDS

SR. NO.	COURSE TITLE	CODE	CREDITS	TEACHING SCHEME (HOURS)			EXAMINATION SCHEME (MARKS)				TOTAL
				L*	T*	P*	THEORY	TUT.	TERM-WORK	P*	
1.	CS-4 Statistical Signal Analsis	EC202	04	3	1	0	100	25	-	-	125
2.	CS-5 Principles of Communication Systems	EC204	05	3	1	2	100	25	25	25	175
3.	CS-6 Microprocessors and Microcontrollers	EC206	05	3	1	2	100	25	25	25	175
4.	CS-7 Linear IC Applications (Electrical Dept.)	EC208	05	3	1	2	100	25	25	25	175
5.	IS-2-CS-8 Control Systems (Electrical Dept.)	EE214	04	3	1	0	100	25	-	-	125
	TOTAL		**23**	**15**	**05**	**06**	**500**	**125**	**75**	**75**	**775**

CONTACT HOURS PER WEEK	26

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

DETAILED SYLLABUS (*.PDF)

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

DETAILED SYLLABUS (*.PDF)