

SCHEME OF EXAMINATION FOR B. TECH (Chemical Engineering)
FIRST SEMESTER B. TECH (CHEMICAL ENGINEERING)

B-1

S.N.	Code Theory (T) Practical (P)	Subject	Board	Work Load (Hours)				Credit				Marks				Total Marks	Min. % Marks Required for passing
				L	P	T	Total	L	P	T	Total	Theory		Practical			
												College Assessment	University	College Assessment	University		
1	CE -BS -101T	Maths I	BGE	2	0	0	2	2	-	0	2	15	35	-	-	50	45%
2	CE- BS -102 T	Physics	BGE	2	--	0	2	2	-	0	2	15	35	-	-	50	45%
3	CE- BS -103 T	Chemistry-I	BGE	2	--	0	2	2	-	0	2	15	35	-	-	50	45%
4	CE- BS -104 T	Fundamentals of Reaction Mechanism	BGE	2	--	0	2	2	-	0	2	15	35	-	-	50	45%
5	CE- GES -105 T	Engineering & Solid Mechanics	BGE	3	--	0	3	3	-	0	3	30	70	-	-	100	45%
6	CE- HSMC-HS - 106 T	HASS I Communication Skill	BGE	2	-	0	2	-	-	0	Audit	50	--	-	-	50	
7	CE- BS -107 P	Physics Laboratory	BGE	0	2	0	2	0	1	-	1	-	-	25	25	50	50%
8	CE- BS -108 P	Chemistry I Laboratory	BGE	0	2	0	2	0	1	-	1	-	-	25	25	50	50%
9	CE- BS -109 P	Fundamentals of Reaction Mechanism Laboratory	BGE	0	2	0	2	0	1	-	1	-	-	25	25	50	50%
10	CE -GES -110 P	Engineering & Solid Mechanics Laboratory	BGE	0	3	0	3	0	1.5	-	1.5	-	-	25	25	50	50%
11	CE -HSMC-HS - 111 P	HASS I Communication Skill Laboratory	BGE	0	2	0	2	0	1	-	1	-	-	25	25	50	50%
		Total		13	11	0	24	11	5.5	0	16.5	140	210	125	125	600	

SCHEME OF EXAMINATION FOR B. TECH (Chemical Engineering)
SECOND SEMESTER B. TECH (CHEMICAL ENGINEERING)

B-2

S.N	Code Theory (T) Practical (P)	Subject	Board	Work Load (Hours)				Credit				Marks				Total Marks	Min. % Marks Required for passing
				L	P	T	Total	L	P	T	Total	Theory		Practical			
												College Assessment	University	College Assessment	University		
1	CE -BS -201T	Maths II	BGE	3	0	0	3	3	0	0	3	30	70	-	-	100	45%
2	CE- BS -202 T	Properties of Matter	BGE	2	-	0	2	2	0	0	2	15	35	-	-	50	45%
3	CE- BS -203 T	Chemistry-II	BGE	2	-	0	2	2	0	0	2	15	35	-	-	50	45%
4	CE -BS -204 T	Organic Process Technology	BGE	2	-	0	2	2	0	0	2	15	35	-	-	50	45%
5	CE-GES -205 T	Thermodynamics I	BGE	3	0	0	3	3	0	0	3	30	70	-	-	100	45%
6	CE-GES -206 T	Electrical & Electronics Engineering	BGE	3	-	0	3	3	0	0	3	30	70	-	-	100	45%
7	CE- BS -207 P	Properties of Matter Laboratory	BGE	0	2	0	2	0	1	0	1	-	-	25	25	50	50%
8	CE- BS -208 P	Chemistry -II Laboratory	BGE	0	2	0	2	0	1	0	1	-	-	25	25	50	50%
9	CE- BS -209 P	Organic Process Technology Laboratory	BGE	0	3	0	3	0	1.5	0	1.5	-	-	25	25	50	50%
10	CE-GES -210 P	Electrical & Electronics Engineering Laboratory	BGE	0	2	0	2	0	1	0	1	-	-	25	25	50	50%
11	CE -GES -211P	Engineering. Graphics	BGE	0	3	0	3	0	1.5	-	1.5	-	-	25	25	50	50%
		Total		15	12	0	27	15	6	0	21	135	315	125	125	700	