



GUJARAT TECHNOLOGICAL UNIVERSITY

Course: BE Sem/Year: 4

Branch: 05 - CHEMICAL ENGINEERING

Subcode	SubjectName	Sem	L.	T.	P.	Credit	E	M	I	V	Total	Elective	IsTheory	Ispractical	Remark
3140005	Design Engineering 1 B cat.- Project Work	4	0	0	2	1	0	0	20	80	100	No	No N/A	Yes N/A	0
3140503	Heat Transfer cat.- Professional Core Course	4	4	0	2	5	70	30	20	30	150	No	No 2.5 Hrs	No N/A	0
3140507	Chemical Engineering Thermodynamics II cat.- Professional Core Course	4	3	1	0	4	70	30	0	0	100	No	Yes 2.5 Hrs	No N/A	0
3140508	Unit Processes & Chemical Technology cat.- Basic Science	4	4	0	2	5	70	30	20	30	150	No	No 2.5 Hrs	No N/A	0
3140509	Pollution control & safety Management cat.- Humanities and Social Science	4	3	0	2	4	70	30	20	30	150	No	No 2.5 Hrs	No N/A	0
3140510	Numerical Methods in Chemical Engineering cat.- Professional Core Course	4	3	1	0	4	70	30	0	0	100	No	Yes 2.5 Hrs	No N/A	0

*L=lectures,T=tutorial,P=Practical,E=TheoryExternal,M=TheoryInternal,I=Practical Internal,V=Practical External