



GUJARAT TECHNOLOGICAL UNIVERSITY

Course: BE Sem/Year: 3

Branch: 05 - CHEMICAL ENGINEERING

Subcode	SubjectName	Sem	L.	T.	P.	Credit	E	M	I	V	Total	Elective	IsTheory	Ispractical	Remark
3130004	Effective Technical Communication cat.- Humanities and Social Science	3	2	0	2	3	70	30	20	30	150	No	No 2.5 Hrs	No N/A	0
3130007	Indian Constitution cat.- Mandatory Subject	3	2	0	0	0	50	0	0	0	50	No	Yes 2.5 Hrs	No N/A	0
3130008	Design Engineering - I A cat.- Project Work	3	0	0	2	1	0	0	20	80	100	No	No N/A	Yes N/A	0
3130502	Fluid Flow Operations cat.- Professional Core Course	3	4	0	2	5	70	30	20	30	150	No	No 2.5 Hrs	No N/A	0
3130506	Applied Chemistry cat.- Basic Science	3	3	0	4	5	70	30	20	30	150	No	No 2.5 Hrs	No N/A	0
3130507	Chemical Engineering Thermodynamics I cat.- Engineering Science	3	3	1	0	4	70	30	0	0	100	No	Yes 2.5 Hrs	No N/A	0
3130508	Material & Energy Balance Computation cat.- Professional Core Course	3	4	1	0	5	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