



GUJARAT TECHNOLOGICAL UNIVERSITY

Course: BE Sem/Year: 1

Branch: 19 - MECHANICAL ENGINEERING

Subcode	SubjectName	Sem	L.	T.	P.	Credit	E	M	I	V	Total	Elective	IsTheory	Ispractical	Remark
3110002	English cat.- Humanities and Social Sciences including Managem	1	2	0	2	3	70	30	20	30	150	No	No 2.5 Hrs	No N/A	check
3110003	Programming for Problem Solving cat.- Engg Science Course	1	3	0	2	4	70	30	20	30	150	No	No 2.5 Hrs	No N/A	0
3110004	Basic Civil Engineering cat.- Engg Science Course	1	3	0	2	4	70	30	20	30	150	No	No 2.5 Hrs	No N/A	0
3110005	Basic Electrical Engineering cat.- Engg Science Course	1	3	0	2	4	70	30	20	30	150	No	No 2.5 Hrs	No N/A	0
3110006	Basic Mechanical Engineering cat.- Engg Science Course	1	3	0	2	4	70	30	20	30	150	No	No 2.5 Hrs	No N/A	0
3110007	Environmental Sciences cat.- Mandatory course	1	2	2	0	0	70	30	0	0	100	No	Yes 2.5 Hours	No N/A	0
3110011	Physics cat.- Basic Science Course	1	3	0	2	4	70	30	20	30	150	No	No 2.5 Hrs	No N/A	0

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

Subcode	SubjectName	Sem	L.	T.	P.	Credit	E	M	I	V	Total	Elective	IsTheory	Ispractical	Remark
3110012	Workshop/ Manufacturing Practices cat.- Engg Science Course	1	0	0	4	2	0	0	20	80	100	No	No N/A	Yes N/A	0
3110013	Engineering Graphics & Design cat.- Engg Science Course	1	2	0	4	4	70	30	20	30	150	No	No 3 Hours	No N/A	0
3110014	Mathematics – I cat.- Basic Science Course	1	3	2	0	5	70	30	0	0	100	No	Yes 3 Hours	No N/A	To be offered in Semester 1 only
3110015	Mathematics –2 cat.- Basic Science Course	1	3	2	0	5	70	30	0	0	100	No	Yes 3 Hours	No N/A	To be offered in Semester 2 only
3110017	Induction Program cat.- Mandatory Course	1	0	0	0	0	0	0	0	0	0	No	No N/A	Yes N/A	0

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