

GUJARAT TECHNOLOGICAL UNIVERSITY

DEGREE IN METALLURGY ENGINEERING

PROPOSED TEACHING SCHEME

Semester - VII

SUBJECT CODE	SUBJECT	TEACHING SCHEME(HOURS)			
		THEORY	TUTORIAL	PRACTICAL	CREDITS
172101	Physical Metallurgy - II	3	1	2	6
172102	Non Destructive Testing	3	1	2	6
172103	Metal Joining Processes	3	1	2	6
172104	Alloy Design	3	1	0	4
	Department Elective- I	3	1	0	4
170001	Project -I	0	0	4	4
	Total	15	5	10	30

DEPARTMENT ELECTIVE -I

SUBJECT CODE	DEPARTMENT ELECTIVE -I
172105	Process Modeling
172106	Advance Ferrous Metallurgy
172107	Surface Coating Technology