

# GUJARAT TECHNOLOGICAL UNIVERSITY

## Master of Computer Application

Subject Code/ Teaching / Examination Scheme

(w.e.f. 1 Aug., 2011)

Semester I										
SUBJECT CODE	SUBJECT NAME	TEACHING SCHEME(HOURS)			CREDITS	UNIVERSITY EXAMINATION (E)		MID SEM. TEST (M)	CONTINUOUS EVALUATION COMPONENT (I)	TOTAL MARKS
		THEORY	TUTORIAL	PRACTICAL		THEORY	PRACTICAL			
2610001	Fundamentals of Programming (FOP)	4	--	--	4	70	0	30	50	150
2610002	Enterprise Resource Planning (ERP)	4	--	--	4	70	0	30	50	150
2610003	Discrete Mathematics for Computer Science (DMCS)	4	1	--	5	70	0	30	50	150
2610004	Fundamentals of Computer Organization (FCO)	4	1	--	5	70	0	30	50	150
2610005	Communications Skills (CS)	2	2	--	4	70	0	30	50	150
2610006	Programming Skills-I (PS-I-FOP)	--	--	4	4	0	80	0	20	100
2610007	Software Project in C (SP-C)	--	--	4	4	0	80	0	20	100
<b>TOTAL</b>		<b>16</b>	<b>6</b>	<b>8</b>	<b>30</b>	<b>350</b>	<b>160</b>	<b>150</b>	<b>290</b>	<b>950</b>

Semester II										
SUBJECT CODE	SUBJECT NAME	TEACHING SCHEME(HOURS)			CREDITS	UNIVERSITY EXAMINATION (E)		MID SEM. TEST (M)	CONTINUOUS EVALUATION COMPONENT (I)	TOTAL MARKS
		THEORY	TUTORIAL	PRACTICAL		THEORY	PRACTICAL			
2620001	Data Structures (DS)	4	1	--	5	70	0	30	50	150
2620002	Object-Oriented Programming Concepts & Programming (OOCPP)	4	--	--	4	70	0	30	50	150
2620003	Database Management System (DBMS)	4	--	--	4	70	0	30	50	150
2620004	Computer-Oriented Numerical Methods (CONM)	4	1	--	5	70	0	30	50	150
2620005	Programming Skills-II (PS-OOCPP)	--	--	4	4	0	80	0	20	100
2620006	Software Lab (DBMS: SQL & PL/SQL)	--	--	4	4	0	80	0	20	100
2620007	Software Project in C++ (SP-CPP)	--	--	4	4	0	80	0	20	100
<b>TOTAL</b>		<b>16</b>	<b>2</b>	<b>12</b>	<b>30</b>	<b>280</b>	<b>240</b>	<b>120</b>	<b>260</b>	<b>900</b>