GUJARAT TECHNOLOGICAL UNIVERSITY

M.E. Civil Engineering (Transportation Engineering)

PROPOSED TEACHING SCHEME

Semester III

SR. No.	SUBJECT	TEACHING SCHEME(HOURS)			CREDITS
		THEORY	TUTORIAL	PRACTICAL	
1	Major Elective - IV	4	0	2	5
2	Transportation Design Project	0	0	4	2
3	Seminar	0	0	4	2
4	Presentation of Literature Review	_	_	_	2
5	Dissertation Phase - I	0	0	18	9
	TOTAL	**6**	**0**	**24**	**20**

Major Elective - IV

Sr. No.	Major Elective - IV
1	Soft Computing Techniques
2	Traffic Flow Theories and Simulation
3	Mode Choice Modeling and Trip Assignment Techniques
4	Pavement Management System