

GUJARAT TECHNOLOGICAL UNIVERSITY

M.E. (Civil – Geotechnical Engineering)

w.e.f. (28/2/2012)

PROPOSED TEACHING SCHEME (SEMESTER-II)

SUBJECT CODE	NAME OF SUBJECT	TEACHING SCHEME(HOURS)			CREDITS
		THEORY	TUTORIAL	PRACTICAL	
1720001	Principles of Management	3	0	0	3
1724301	Finite Element Method in Geotechnical Engineering	4	0	0	4
1724302	Analysis & Design of Foundation Systems	4	2	0	5
	Major Elective - II	3	0	2	4
	Major Elective - III	3	2	0	4
	Inter Disciplinary Elective - II	4	0	0	4
1724308	Geotechnical Engineering Software LAB 2	0	2	0	1
	Total	21	6	2	25

SUBJECT CODE	Inter Disciplinary Elective - II
1724307	Element of Machine Foundation

SUBJECT CODE	Major Elective -II
1724303	Geosynthetics & Reinforced Earth
1724304	Marine Geotechniques

SUBJECT CODE	Major Elective - III
1724305	Earth and Rockfill Dams
1724306	Machine Foundations Design