

GUJARAT TECHNOLOGICAL UNIVERSITY

PDDC SEM - VI(ALL BRANCH) SUBJECT CODE/TEACHING/EXAMINATION SCHEME

Subject Code	Subject Name	Teaching Scheme(Hours)			Credits	Examination Marks			Total Marks	Branch Code
		Theory	Tutorial	Practical		External Exam (Theory)	Mid Sem. Exam (Theory)	Internal Assessment		
Branch Code : 11 Branch Name:PDDC Electronics & Communication (Semester- VI)										
X61101	Digital Communication	4	0	2	6	70	30	50	150	11
X61102	VLSI Technology and Design	4	0	2	6	70	30	50	150	11
X61103	Digital Signal Processing	4	0	2	6	70	30	50	150	11
Branch Code : 06 PDDC Civil Engineering (Semester- VI)										
X60601	Construction Management and Economics	4	0	0	4	70	30	50	150	6
X60602	Civil Engineering Project - I	0	0	4	4			150	150	6
X60603	Irrigation Engineering	4	0	0	4	70	30	50	150	6
X60604	Structural Design - I	4	2	0	6	70	30	50	150	6
Branch Code : 09 PDDC Electrical Engineering (Semester - VI)										
X60901	Electrical Machine III	3	0	2	5	70	30	50	150	9
X60902	Microcontroller and Interfacing	3	0	2	5	70	30	50	150	9
X60903	High Voltage Engineering	3	0	2	5	70	30	50	150	9
X60904	Power System Practice and Design	3	0	0	3	70	30	50	150	9
Branch Code : 19 PDDC Mechanical Engineering(Semester - VI)										
X61901	Computer Aided Design	3	0	2	5	70	30	50	150	19
X61902	Dynamics of Machinery	3	0	2	5	70	30	50	150	19
X61903	Heat and Mass Transfer	3	0	2	5	70	30	50	150	19
X61904	Industrial Engineering	3	0	0	3	70	30	50	150	19