



Sardar Patel Institute of Technology

Bhavan's Campus, Munshi Nagar, Andheri (West), Mumbai-400058-India
(Autonomous Institute Affiliated to University of Mumbai)

SEM IV						
Course Code	Course Name	Group	Teaching Scheme (Hrs/week)			Credits Total
			L	T	P	
BS41	Applied Mathematics II*	BS	3	1	--	4
IT41	Design and Analysis of Algorithms*	PC	3	--	--	3
IT42	Computer Organization and Architecture*	PC	3	--	--	3
IT43	Database Management Systems*	PC	3	--	--	3
IT44	Operating Systems*	PC	3	--	--	3
ITL41	Design and Analysis of Algorithms Lab*	PC	--	--	2	1
ITL42	Computer Organization and Architecture Lab*	PC	--	--	2	1
ITL43	Database Management Systems Lab*	PC	--	--	2	1
ITL44	Operating Systems Lab*	PC	--	--	2	1
ITL45	Web Programming Lab	PC	--	1	2	2
LA [^]	Liberal Arts (Non credit) LA1: Yoga Vidya LA2: Music Appreciation LA3: Dramatics	LA	1	--	--	--
SDX	SCOPE Course (Optional)	SD	--	--	--	--
ABL2	Occupational Safety and Legal Studies for Engineers (Noncredit)	ABL	--	--	--	--
CEP2	Problem solving module-I (Optional)	CEP	--	--	--	--
Total			16	2	10	22

* Common to Computer and Information Technology Department