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**
			L	**T**	**P**	**Total**
BS41	Applied Mathematics II *	BS	3	1	-	4
CE41	Design and Analysis of Algorithms*	PC	3	-	-	3
CE42	Database Management Systems*	PC	3	-	-	3
CE43	Operating Systems*	PC	3	-	-	3
CE44	Computer Organization and Architecture*	PC	3	-	-	3
CEL41	Design and Analysis of Algorithms Lab*	PC	-	-	2	1
CEL42	Database Management Systems Lab*	PC	-	-	2	1
CEL43	Operating Systems Lab*	PC	-	-	2	1
CEL44	Computer Organization and Architecture Lab*	PC	-	-	2	1
CEL45	Web Technology Lab	PC	-	-	2	1
LA^	Liberal Arts (Non credit) LA1: Yoga Vidya LA2: Music Appreciation LA3: Dramatics	LA	1	--	--	--
SDX	SCOPE courses (Optional)	SD	--	--	--	--
ABL2	Occupational Safety and Legal Studies for Engineers (Noncredit)	ABL	--	--	--	--
CEP2	Problem solving module-I (Optional)	CEP	--	--	--	--
Total			**16**	**1**	**10**	**21**

* Common to Computer and Information Technology Department