



Sardar Patel Institute of Technology

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

Scheme for B.E./B.Tech. Electronics Engineering (SEM IV)

SEM IV						
Course Code	Course Name	Group	Teaching Scheme (Hrs/week)			Credits Total
			L	T	P	
BS41	Applied Mathematics II*	BS	3	1	--	4
EL41	Analog Electronics-II	PC	3	1	--	4
EL42	Principles of Control Systems*	PC	3	1	--	4
EL43	Computer Organization and Architecture	PC	3	--	--	3
EL44	Fundamentals of Communication Engineering*	PC	3	--	--	3
ELL41	Analog Electronics-II Lab	PC	--	--	2	1
ELL42	Principles of Control Systems Lab*	PC	--	--	2	1
ELL44	Fundamentals of Communication Engineering Lab*	PC	--	--	2	1
ELL45	Electrical Machines Lab	PC	--	--	2	1
ELL46	Computer Methods for Circuit Simulation Lab*	PC	--	--	2	1
LA [^]	Liberal Arts (Non credit) LA1: Yoga Vidya LA2: Music Appreciation LA3: Dramatics	LA	1	--	--	--
SDX	SCOPE Course	SD	--	--	--	--
ABL2	Occupational Safety & Legal Studies for Engineers (Noncredit)	ABL	--	--	--	--
CEP2	Problem solving module-I (Optional)	CEP	--	--	--	--
Total			16	3	10	23

* Common courses with Electronics & Telecommunication