



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. Information Technology (SEM. III & IV)

SEM III						
Course Code	Course Name	Group	Teaching Scheme (Hrs/week)			Credits
			L	T	P	
BS31	Applied Mathematics I*	BS	3	1	--	4
IT31	Advanced Data Structures*	PC	3	--	--	3
IT32	Digital Logic Design and Analysis*	PC	3	--	--	3
IT33	Discrete Structures	PC	3	1	--	4
IT34	Object Oriented Programming*	PC	3	--	--	3
IT35	Information Theory and Coding	PC	3	1	--	4
ITL31	Advanced Data Structures Lab*	PC	--	--	2	1
ITL32	Digital Logic Design and Analysis Lab*	PC	--	--	2	1
ITL34	Object Oriented Programming Lab*	PC	--	--	2	1
ITL36	Open Source Operating System Lab	PC	--	-	2	1
BS32	Human Health Systems Approach (Noncredit)	BS	2	--	--	--
SDX	SCOPE Course (Optional)	SD	--	--	--	--
ABL1	Building Automation, Fire Safety and Electronic Security (Noncredit)	ABL	--	--	--	--
CEP1	Introduction to CEP (Optional)	CEP	--	--	--	--
BC	Fundamentals of Mathematics (Noncredit) (only for direct second year students)	BC	2	--	--	--
	Total		20	3	8	25

* Common to Computer and Information Technology Department