



Sardar Patel Institute of Technology

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

Scheme for First Year B.Tech.

Group 1: Computer Engineering and Information Technology

SEM I (Group 1)						
Course Code	Course Name	Group	Teaching Scheme (Hrs/week)			Credits
			L	T	P	
BS11	Engineering Mathematics I	BS	4	1	--	5
BS12	Applied Physics I	BS	3	--	--	3
BS13	Applied Chemistry I	BS	2	--	--	2
ES11	Basic Electrical and Electronics Engineering	ES	3	--	--	3
ES12	Engineering Mechanics	ES	3	1	--	4
ESL11	Basic Electrical and Electronics Engineering Lab	ES	--	--	2	1
ESL12	Engineering Mechanics Lab	ES	--	--	2	1
BSL14	Applied Science I Lab	BS	--	--	2	1
ESL13	Workshop I	ES	--	--	2	1
HSS11	Basic Communication Skills	HSS	1	2	--	2
	Total		16	4	8	23
SEM II (Group 1)						
Course Code	Course Name	Group	Teaching Scheme (Hrs/week)			Credits
			L	T	P	
BS 21	Engineering Mathematics II	BS	4	1	--	5
BS22	Applied Physics II	BS	3	--	--	3
BS23	Applied Chemistry II	BS	2	--	--	2
ES24	Programming Methodology and Data Structures	ES	3	--	--	3
ES25	Engineering Graphics	ES	3	1	--	4
ESL24	Programming Methodology and Data Structures Lab	ES	--	--	2	1
ESL25	Engineering Graphics Lab	ES	--	--	2	1
BSL24	Applied Science II lab	BS	--	--	2	1
ESL23	WorkshopII	ES	--	--	2	1
MC21	Environmental Studies	MC	1	--	--	1
MC22	Constitution of India	MC	1	--	--	1
	Total		17	2	8	23