



Sardar Patel Institute of Technology

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

Course Code	Course Name	Teaching Scheme (Hrs/week)			Credits Assigned			
		L	T	P	L	T	P	Total
EXC 606	Modern Information Technology for Management	2	--	--	2	--	--	2
		Examination Scheme						
		ISE		MSE		ESE		
		10		30		100 (60% Weightage)		

Pre-requisite Course Codes	
After successful completion of the course, student will be able to	
Course Outcomes	CO1 Identify production tools, various protocols which run the business infrastructure system and business system managements
	CO2 List the importance of IT tools in content management
	CO3 List various network management protocols and their applicability in global connectivity.
	CO4 Identify keys applications of Management Information System in various businesses.

Module No.	Unit No.	Topics	Ref.	Hrs.
1		IT Infrastructure		06
	1.1	Information technology	1	
	1.2	Computing infrastructure: software		
	1.3	Networking infrastructure		
	1.4	Cabling infrastructure		
	1.5	Wires less infrastructure		
2		IT Production Tool		
	2.1	Security infrastructure	1	
	2.2	Office tools		
	2.3	Data management tools		
3		Internet and Network Protocol		
	3.1	Network management tools	1	
	3.2	Network protocols and global connectivity		
4		IT Management		06
	4.1	E-Business Highway- business automation platform	1	
	4.2	Infrastructure management		
	4.3	Security management		
5		IT Applications		
	5.1	E Governance	1,2	
	5.2	Connected world and E-commerce		



Sardar Patel Institute of Technology

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

	5.3	Information systems		
	5.4	Business systems		
			Total	26

References:

- [1] B Muthukumaran, "*Information Technology for Management*", Oxford University Press, Edition 2010.
- [2] Kenneth C. Laudon and Jane P. Laudon, "*Management Information Systems*", Pearson Education, Fourth Edition.