Course Code: EITS - 213 Course Title: Computer Networking- IV			
Number of C		Total Marks: 75	
	s for the course		
	Ild know the topics covered in Computer Networking I,	II, III	
Objectives of			
1. To under	stand Switch stacking		
	stand NAT		
3. To under	stand WAN		
	stand Network Management		
	stand Wireless Technologies		
Course Cont			
Unit I	Switch Stacking	6 Hours	
Physical Stacking Architecture, Stacking Features, Stacking Configuration, Full utilization of ring bandwidth,			
	h selection, Backup Master selection, Box ID Assignm		
	nagement, SIM Group, SIM Topology, SIM Operation,		
Unit II	NAT	10 Hours	
	Types of NAT, NAT Configuration		
Unit III	WAN	10 Hours	
	WAN Bandwidth, Connection types, WAN Support, W		
Unit IV	Network Management	6 Hours	
	agement, Infrastructure for Network management, The		
Unit V	Wireless Technologies	10 Hours	
Wireless Access Points, Wireless Network Interface Card, Wireless Antennas, Wireless regulations, Wireless			
topologies.			
Pedagogy			
Lectures/Tutorial/Assignments			
Course Outcome			
On completion of the course, students will be able to:			
1. Understand Switch stacking			
 Understand NAT Understand WAN 			
4. Understand Network Management			
5. Understand Wireless Technologies			
References/F			
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3. D-Link Certified, DCS Switching Training Guide			
4. D-Link Certified, DCS Switching Lab Manual			
5. Cisco Certified Network Associate Training Guide			
6. James F. Kurose, Keith W. Ross, Computer Networking A Top down Approach, 7th Edition, Pearson, 2001.			
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