I DRP INSTITUTE OF TECHNOLOGY AND RESEARCH-GANDHINAGAR

(Sub code: IT 505-N) DATA COMMUNICATION AND NETWORKING

ENRL No.	BATCH:

INDEX

Sr. No	Title	DATE	Marks (Grade)	Initial of faculty
*	Study of Transmission Media			
1.	Study of Networking devices.			
2.	To perform IP exercises, Sharing and MAP network drive.			
3.	Understanding of basic networking Commands			
4.	Introduction/installation of CISCO packet tracer, understanding of point to point network with net map, create network topology with HUB/Switch and simulate it			
5.	Perform static routing using packet tracer			
6.	Perform routing using RIP in packet tracer			
7.	Study of sub netting with an examples			
8.	Understanding of NAT with an example			
9.	Perform routing using EIGRP in packet tracer			
10.	Perform routing using OSPF in packet tracer			
11.	Configuration of DHCP server in packet tracer			
12.	Configuration of DNS server in packet tracer			