

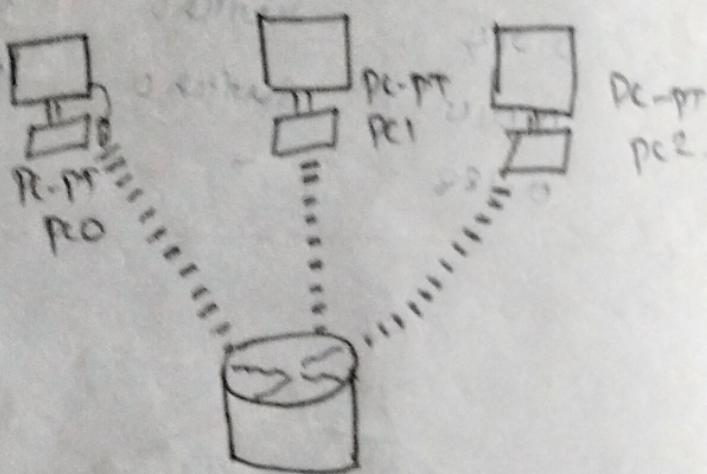
EX-NO:8
(b)

Node

CONFIGURATION OF WIRELESS LAN USING CISCO PACKET TRACER.

Aim:-

Design a topology with three PCs connected from Linksys wireless router.



Linksys - NRT 300N
Wireless Router

Procedure:-

1. Configure static IP on PC and wireless router.
2. Set SSID to Mother Network.
3. Set IP address of Router to 192.168.0.1
PC0 to 192.168.0.2, PC1 to 192.168.0.3
and PC2 to 192.168.0.4
4. Secure your network by configuring WAP key on Router.
5. Connect PC by using WAP key

Output:

Simulation Panel

Event List

vis.	Time (sec)	Start Device	Arr Device	TYPE
	0.000	--	PC5	ICMP
	0.001	PC5	Wireless Router0	ICMP
	0.006	--	Wireless Router0	ICMP
	0.007	Wireless Router0	PC5	ICMP
	0.007	Wireless Router0	PC5	ICMP
	0.007	Wireless Router0	Wireless Router0	ICMP
visible	0.009	--	Wireless Router0	ICMP

8/11.

Result:-

Thus the Configuration of
wireless LAN using cisco packet
tracer successfully executed
and verified.