

EX-NO: 10  
3/10/24

# INTERNETWORK USING DHCP SERVER.

AIM:-

Design and configure an internetwork using DHCP server.

STUDENT OBSERVATION:-

1) Write down the key features of configuring router and DHCP server.

Router configuration on:

→ Enabling DHCP server to automatically assign IP addresses to devices.

→ providing connection to the devices.  
DHCP server configuration.

→ Automatic IP address assignment for device joining the network.

→ Setting up pool ranges for dynamic IP address

→ Configuring default gateway

2). What is the significance of DHCP server in internet working?

→ A dynamic host configuration.



protocol server simplifies IP.

→ A DHCP server plays a critical role in networking by automating the process of assigning IP addresses and other essential network configuration.

RESULT:

Thus the designing and configuring an internetworking using wireless router DHCP server is successfully executed.

✓  
19/11