#### 22DARSHAN INSTITUTE OF ENGINEERING & TECHNOLOGY

# Semester 5th | Practical Assignment | Computer Networks (2301CS501)

Date: 22/08/24

#### Lab Practical #08:

Study Packet capture and header analysis by Wireshark (HTTP, TCP, UDP, IP, etc.)

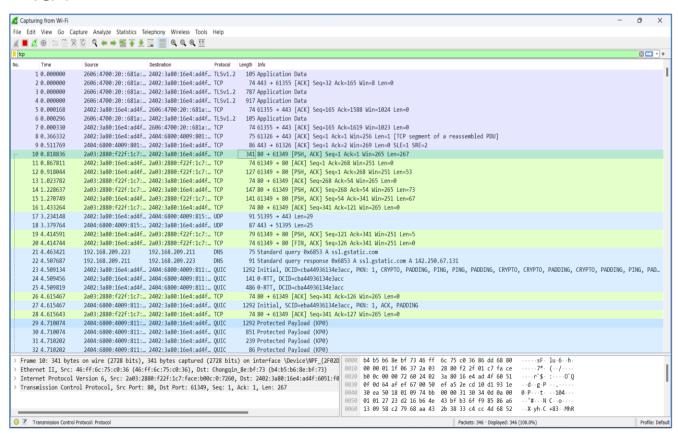
# **Practical Assignment #08:**

# 1. Explain usage of Wireshark tool.

Wireshark is a widely used, open source network analyzer that can capture and display realtime details of network traffic. It is particularly useful for troubleshooting network issues, analyzing network protocols and ensuring network security. Networks must be monitored to ensure smooth operations and security.

2. Packet capture and header analysis by Wireshark (HTTP, TCP, UDP, IP, etc.)

#### TCP:



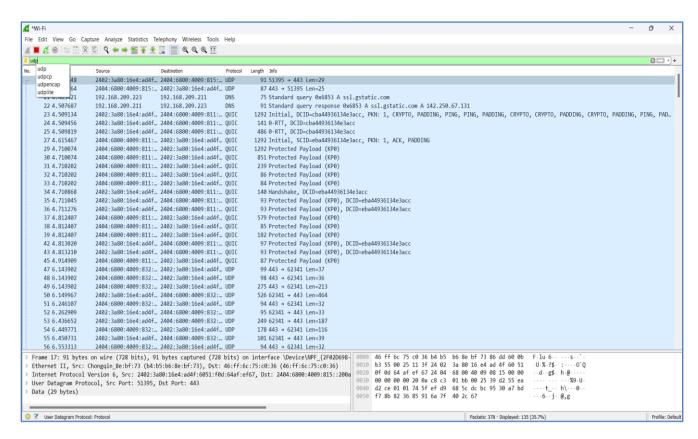


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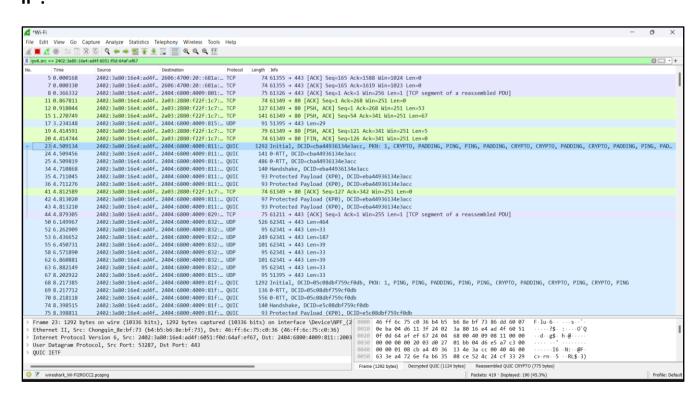
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#### UDP:



### IP:





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#### HTTP:

