

Certificate Course in Protocol Analysis using Wireshark

1 Week / 30 Hrs.

Medium of Instruction: (English)

Objective

This skill oriented course provides participants with the information and knowledge experience necessary to evolve as a professional. This course covers core Network Fundamental concepts. It provides practical approach as well as in-depth knowledge on related environment and packages.

- 3 Year Polytechnic Diploma or Graduate in (IT/CS/Electronics)

Eligibility

Prerequisite

- ✓ Candidate must have latest computer/laptop with preferably 4 GB RAM or higher and Graphics Card (2 GB)
- ✓ Internet connection with good speed (*preferably 2Mbps or higher*)

Rs. 499/- (Inclusive of 18% GST)

Course Fees

Certificate

Certificate will be provided to the participants after the online test, conducted at the end of the course.

- ✓ Recorded lecture with weekly live doubt clearing sessions
- ✓ 24x7 Cloud based Virtual Lab
- ✓ Content Access through e-learning portal
- ✓ Assessment and Certification

Methodology

Intended Users

General Participants who can be equipped with skillset to configure and administer Network modules and to manage them.

Course Content**Certificate Course in Protocol Analysis using Wireshark****Module – I: Networking Fundamentals**

- Introduction to OSI model
- TCP/IP Analysis – Introduction to Wireshark
- Wireshark analysis – DNS Protocol
- Wireshark analysis – ICMP Protocol
- Wireshark analysis – TCP Protocol
- Wireshark analysis – HTTP Protocol
- Wireshark analysis – DHCP Protocol

Faculty

Dr. Munivel E	Mr. Yatish Kumar P	Mr. Ram Prasath S
ME (CSE), PhD	BE (CSE), PGDCC	MTECH (IT)
Mob. No. 9443349257	Mob. No. 9841535405	Mob. No. 8667714238
munivel@nielit.gov.in	yatishkumar@nielitchennai.edu.in	ramprasath@nielitchennai.edu.in