NIELIT Chandigarh

Advanced Computer Networks

About NIELIT

National Institute of Elec. and Info. Tech., an autonomous Scientific Society under the administrative control of Ministry of Electronics & Information Technology (MeitY), Govt. of India. NIELIT Chandigarh was established in 1978 to provide professional services in areas of Info, Elect. & Comm. Tech. (IECT). The Centre is engaged in development of industry oriented quality education & training programmes in state-of-the-art areas.

Course Objective

This course intends to give a basic insight to the concepts of Computer Networking. The students will be able to understand Computer networks from a new perspective that would provide them with a platform to further pursue their careers in this field. Every IT professional must be aware about the subject so that use of Concepts on Computer networking may not pose any problems to professionals in their day to day activities and they are able to troubleshoot basic problems occurring in computer networks.

Course Outcome

Successful students would be able to

- Setting up Basic Network Configuration, Perform basic Router & Switch Configuration
- Understand IP Address concepts, Handle Common Network Troubleshooting issues etc.

Brief Course Contents

Networking Concepts , Network Topologies	Basic Commands in Networking
Transmission Media & Standards, Protocols	Basic Switch & Router Config., Routing types
IP Addressing, Network Devices, Subnetting	Basic LAN Design, WLAN Concepts
Windows & Linux Network Basics	Intro to N/W Security, Cloud, IOT & BYOD

Eligibility

Under Graduates with basic knowledge of Computers

Duration

2 Weeks Online Mode

Fees :Rs.1000/- + 18%GST   Start Date :29th Jun. 20 and 20th Jul. 20

Online registration at: www.nielit.gov.in/chandigarh/---> Education & Training --> Online courses

Course Coordinators: Raminder Singh (9915922152) & Amit Jain (9417379950)

For further details, Contact:

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