NIELIT Chandigarh

Online Course on Cloud Computing & Virtualization Concepts

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

The curriculum intends to develop zeal amongst participants to seek more knowledge about Cloud Computing paradigm. Prime objective of this course is to give students knowledge to understand how Cloud Computing and Virtualization work along with coverage of fundamentals of Computer Networks.

About Course

The contents of course cover Cloud Computing Concepts with emphasis on Live Demo Sessions. Concepts are covered to provide insight to students as to how Cloud Computing and Virtualization are related to IaaS (Infrastructure as a Service) and SaaS (Software as a Service)

Course Outcome

After course completion, a clear picture with regards to Cloud Computing and Virtualization will emerge in the student's mind. He would be motivated to build a career by opting for various certifications in Networking, Virtualization and Cloud Computing.

Brief Course Contents

- Introduction to Cloud Computing (Definition, Concept, Characteristics. Models and Types of Cloud)
- Computer Networks (LAN, MAN,WAN,IP Addr., Network Dev., NAT & PAT, Router & Def. Gateway)
- Virtualization (Basics, Hypervisor, Virtualization Tools, Virtual machine Creation)
- Live Demo Session of Setting up of Infrastructure as a Service (IasS)
- Live Demo Session of using Software as a Service (SaaS)

Eligibility

Under Graduates with basic knowledge of Computers

Duration

1 Week Online Mode

Fees : Rs 600/- + 18%GST　　　　　**Start Date(s) : 01/06/2020 & 15/06/2020**
Registration: Online registration at web site nielit.gov.in/chandigarh

For further details, Contact:

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