

## Day - 1

- **Introduction to ITOps: Overview of IT Operations, roles and responsibilities of ITOps professionals, and industry trends**
- **IT Infrastructure Basics: Understanding the various components of IT infrastructure, including servers, storage, networks, and security**
- **Operating Systems and Virtualization: Overview of operating systems, virtualization technologies, and containerization**
- **Hands-on Exercise: Installing and configuring a virtual machine**
- **Cloud Computing: Introduction to cloud computing, cloud deployment models, and cloud service providers such as AWS and Azure**
- **Automation and Scripting: Overview of automation and scripting tools, such as Ansible, Puppet, and Chef**
- **Hands-on Exercise: Automating a deployment using a configuration management tool**

## Day - 2

- **Networking: Overview of networking concepts, network topologies, and protocols, including TCP/IP and DNS**
- **Security: Introduction to security principles and practices, including authentication, authorization, and encryption**
- **Monitoring and Troubleshooting: Overview of monitoring tools and techniques for troubleshooting, such as log analysis and performance tuning**
- **Hands-on Exercise: Configuring a network and implementing security measures**
- **Disaster Recovery and Business Continuity: Understanding the importance of disaster recovery and business continuity planning, and different approaches to implementing them**
- **DevOps: Introduction to DevOps principles and practices, and how they relate to ITOps**
- **Career Development: Discussion of career paths in ITOps, skills required to succeed in the field, and opportunities for professional development**
- **Q&A Session: Time for participants to ask questions and seek clarification on any topics covered during the training program.**