Jaipur Engineers
Your One-Stop IT & Staffing Ecosystem

NETWORKING

Windows Server

SAMPLE PROJECT

Windows Domain Administration Lab



COURSE FEE

Fee on enquiry

JAIPUR, RAJASTHAN

+91 70146 92039

Windows Server

Core concepts



01	Windows Server roles and administration tools
02	Active Directory, users, groups and OUs
03	DNS, DHCP and file-sharing services

Draw the topology

Label each device, connection and access boundary in a simulation.

Windows Server

Applied skills

- **Clients**
- **Connectivity**
- **Services**



04 Group Policy and permission planning

05 Event logs, updates, backups and recovery

06 PowerShell administration and troubleshooting

PROJECT DELIVERABLES

A topology, addressing plan and results from representative diagnostic checks.

Windows Server

Portfolio project

Windows Domain Administration Lab

Set up a practice domain with scoped access, shared folders and documented recovery checks.



Draw the topology

Label each device, connection and access boundary in a simulation.

Check connectivity

Record expected traffic paths and confirm results in the simulator.

A topology, addressing plan and results from representative diagnostic checks.

Windows Server

Course fees

COURSE FEE

Fee on enquiry

Ask admissions for the course fee, available batches and enrolment details.

ADMISSIONS

+91 70146 92039

info@jaipurengineers.com

122/228, Indra Path, Thadi Market

Mansarovar, Jaipur, Rajasthan 302020

SCAN FOR MAP

Check course details

Windows Server

Course content

MODULES 01–02

01

Lessons & practice

- Windows Server roles
- Administration tools

HANDS-ON Select Windows Server roles and document the tools used to administer them.

02

Lessons & practice

- Active Directory
- Users
- Groups
- OUs

HANDS-ON Create sample users and groups in a practice Active Directory hierarchy.

Windows Server

Course content

MODULES 03–04

03

Lessons & practice

- DNS
- DHCP
- File-sharing services

HANDS-ON Verify DHCP, DNS and scoped access to a shared folder.

04

Lessons & practice

- Group Policy
- Permission planning

HANDS-ON Apply a GPO and test how permissions differ for two roles.

Windows Server

Course content

MODULES 05–06

05

Lessons & practice

- Event logs
- Updates
- Backups
- Recovery

HANDS-ON Review event logs and demonstrate recovery of a practice file.

06

Lessons & practice

- PowerShell administration
- Troubleshooting

HANDS-ON Use PowerShell to audit a setting and record a repeatable troubleshooting procedure.