



NETWORK ENGINEERING

100% Job Guarantee Program

CALL
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WEB
www.parinithatechnologies.in



About Parinitha Technologies

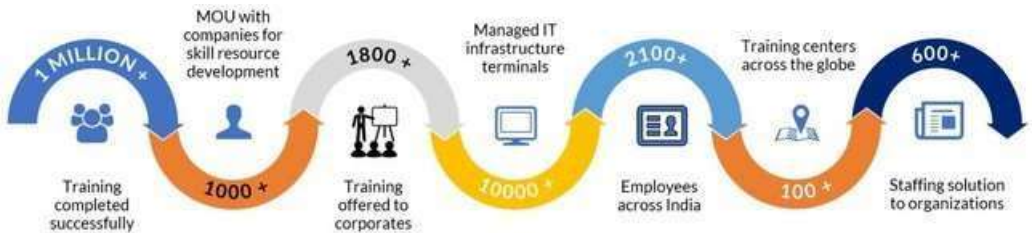
The main motto of Parinitha Technologies Institute is to provide the best professional education to our students and to turn them into knowledgeable and successful IT professionals & 100% Job assistance is assured.

We make every effort to prepare our students to face the challenges of today's rapidly evolving IT marketplace. Our training manuals and exercise materials are very effective in enhancing students knowledge and skills base.

Students can take any of our courses separately or combine several of them to achieve higher levels of proficiency in information technology

[Know More](#)

Experience Summary



OVERVIEW



Who can take up?

Freshers / Experienced / Diploma / Graduates / Post graduates in any stream



Duration

500 Hrs
(2 Hrs/Day 12 Months, 4 Hrs/Day 6 Months or 8Hrs/Day 3 Months)



500 Hrs
of online training



150 Hrs of LIVE mentoring
& doubt clarification sessions



100+
lab assignments

Course Overview

Master fundamentals in core Java

Learn to code server side and create dynamic web pages using advanced Java

Master fundamentals in general purpose programming & scripting language – Python

Learn to design interactions, functional web pages using HTML, CSS and JavaScript

Understand the process of designing, managing & handling structured data in MySQL

Integrate third party APIs using Springs and Hibernate

Understand end to end process of building code, hosting and maintaining it

3 hours of the classroom session on weekdays

2 hours of hands-on coding on weekdays

Doubt Clarification session

Case Studies solved on every module

Talks from industry experts

Daily Assignments

Mock interviews at regular intervals

Weekly Assessments

A DAY/WEEK WITH US TOOLS & TECH



LEARNING TRACK

01

Learn Network Basics

Basics of networks, types & models

02

Learn Network Devices

Routers, switches, firewalls & cables

03

Learn IP Addressing and Subnetting

IPv4, IPv6 & subnetting concepts

04

Learn Routing and VLAN

LAN, VLAN, routing protocols basics

05

Learn Network Security

Firewalls, VPN, security basics

06

Learn Troubleshooting

Tools, commands & real-time labs

07

Writing Skills

Sentences, letters & basics writing

08

Confidence Building

Public speaking & fluency practice

09

Practical Practice

Role plays & real-life conversations

DETAILED SYLLABUS

Step 1: Networking Fundamentals

Introduction to computer networks
Types of networks (LAN, WAN, MAN, WLAN)
Network topologies
OSI & TCP/IP models
Basics of data communication

Step 2: Network Devices

Routers, switches & hubs
Firewalls & access points
Cables & connectors
Network interface cards (NIC)
Device roles & functions

Step 3: IP Addressing & Subnetting

IPv4 addressing & classes
Subnetting concepts
CIDR notation
IPv6 basics
Practical subnetting exercises

DETAILED SYLLABUS

Step 4: Routing & Switching

LAN switching concepts

VLANs & trunking

Routing basics

Static & dynamic routing (RIP, OSPF – overview)

Inter-VLAN routing

Step 5: Network Security

Network security fundamentals

Firewalls & access control lists (ACL)

VPN basics

Network threats & prevention

Security best practices

Step 6: Network Troubleshooting & Practice

Common network issues

Troubleshooting methodology

Network commands (ping, traceroute, ipconfig, netstat)

Network monitoring tools basics

Real-time labs & hands-on practice

SAMPLE CERTIFICATE



Student Testimonials



Santhosh Akula
Software developer

I had an excellent experience at Parinitha Technologies. The trainers were knowledgeable & trained me from basics, and the curriculum was well-structured and relevant to current industry standards. The hands-on training and real-world applications greatly enhanced my learning. I highly recommend this institute to anyone looking to advance their skills and career. Thank you for showing me a great path.



B SRIKANTH
Cybersecurity

I had got place at a package of 7lpa as an fresher. It took cybersecurity. All the trainers are providing the full and transparency and providing the good knowledge and has good guidance from their side



Shishira Ramesh
Full stack Engineer

I had an wonderful experience in this technology. 😊
The trainer's are very good intractors here. They are also very good in explaining and clearing with our doubts.. so yea I had very good experience in parinitha technology.

Get in Touch

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