NS3EDU.

Learn Today $ Earn Tomorrow

LINUX COURSE
OVERVIEW

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NS3EDU: BRIDGE YOUR IT DREAMS TO REALITY

EMPOWERING CAREERS THROUGH KNOWLEDGE

Looking to make it big in the world of IT networking? Look no further than NS3Edu! We help beginners learn the ropes & experienced pros master new skills. Come join us and build your dream career!

MISSION

The mission of NS3Edu is to empower our candidates with in-depth knowledge of IT fundamentals along with real-time industry experience and also take 100% responsibility for the placement by making them Industry fit.

CERTIFICATES

VISION

In-depth knowledge + hands-on experience + analytical thinking = placement

ROADMAP OF JOB PLACEMENT

Confused in **Different** Career Options

Qualifies- Job Placement

Counselling & **Demo** sessions

Opportunities for **Job** Placement

Student Enrollment & Induction **session**

Screening by Corporate **HR** & **Tech** Team

Course **Kick** off (Live Classes)

2 Week **Technical Task** Training

Access to Recorded Sessions, E book & Lab Manual

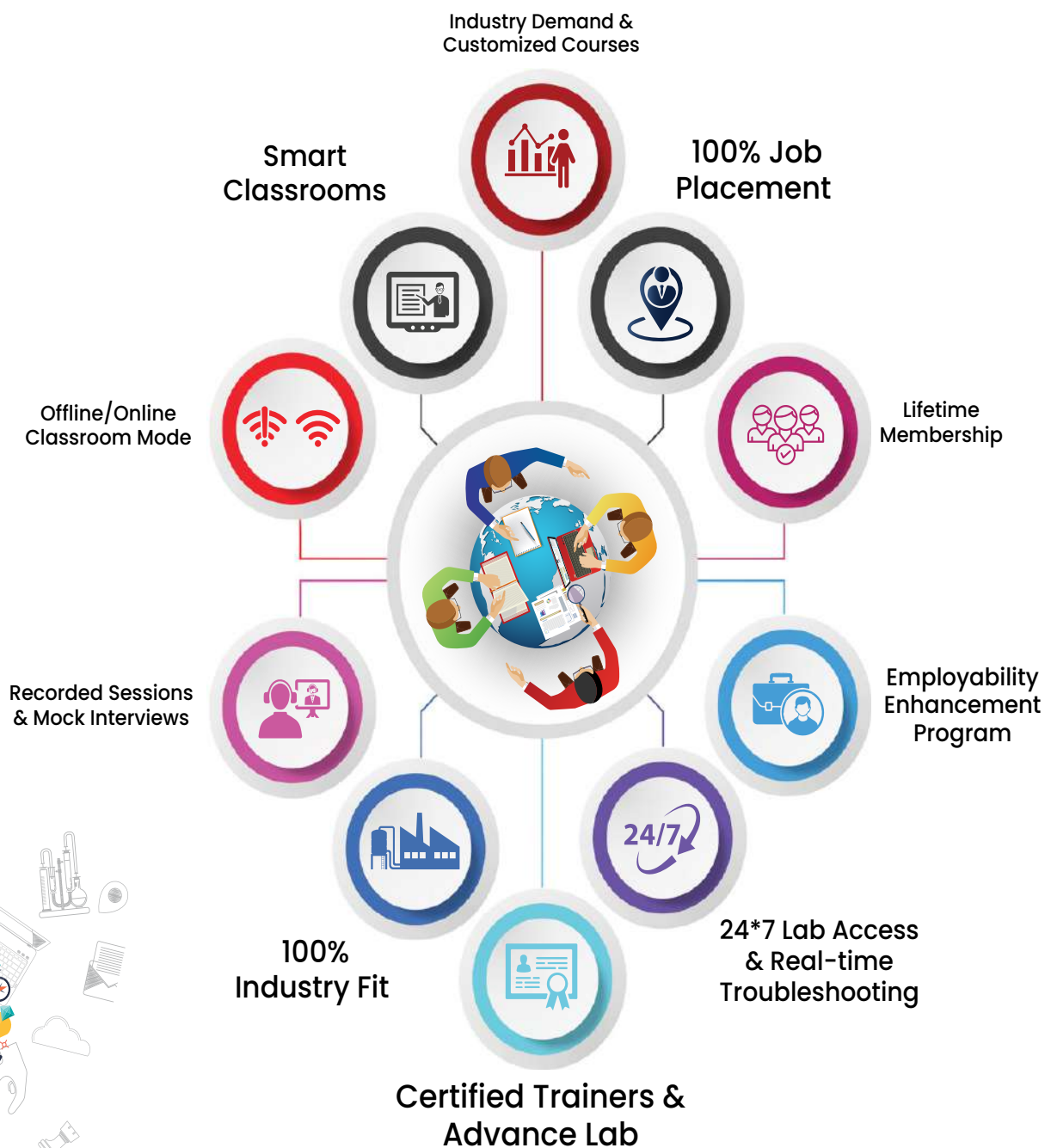NS3 Tech **Industrial** Exposure

Course **Completion**

WHAT MAKES US UNIQUE?

USP's

Industry Demand & Customized Courses

Smart Classrooms

100% Job Placement

Offline/Online Classroom Mode

Lifetime Membership

Recorded Sessions & Mock Interviews

Employability Enhancement Program

100% Industry Fit

24*7 Lab Access & Real-time Troubleshooting

Certified Trainers & Advance Lab
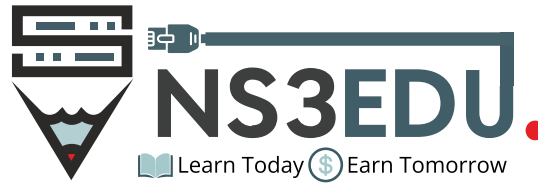
LINUX COURSE OVERVIEW

1) Linux Introduction
• What is Linux
• Why Linux
• Linux vs Windows
• CLI vs GUI

2) Distribution of Linux
• Types of Linux
• Different edition of Linux

3) Lab-setup & (errors-fix)
• VMware vs Virtual box
• Installation of VMware
• Licensing
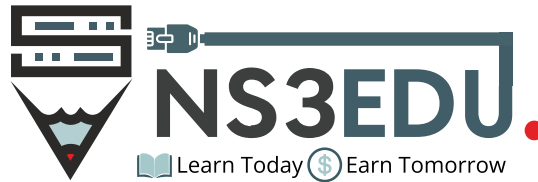• Interface setting's

4) Linux Interface
• Introduction to Linux interface
• Difference B/W Linux UI & Windows UI
• Setting up tools and other packages
• Getting familiar with Linux

5) Access command line
• What is Terminal
• Types of Terminal
• Setting up Terminal
• Learning Basic commands For CLI
• Top 100 Commands

6) Linux directory structure
• Understanding Linux Directory Structure
• Absolute path VS Relative path
• Getting familiar with Root Directory

7) Moving around directories
• Moving around via GUI & CLI
• Accessing Restricted files & directories

8) Create,view,edit text files via command line

9) Manage files from terminal

10) Getting help in linux
• Troubleshooting Common Linux Problem

11) Managing users in Linux
• Who is Root User
• Who is Service User
• Create user using Terminal
• Delete user's using Terminal
• Modify user using Terminal
• What is passwd file
• How to open Passwd file?

12) Managing groups in Linux
• What are Groups?
• Create Groups
• Delete Groups
• Set up Group Password

13) File permission
• How to access File Permission
• Understanding Linux file Permission
• Changing File permission
• Changing File Owner

14) Operators used in command line
• What are Operators
• Why are Operators used for?

7) Moving around directories
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Haryana

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