

About Us

This is a not-for-profit initiative undertaken by JSL Foundation in collaboration with NIIT Foundation. The course has been designed by NIIT Foundation and will be conducted by their faculty, while JSL Foundation provides all the infrastructural support. The course will be conducted at JSL Institute of Industrial Training, formerly known as Stainless Skill Training Institute (Prerana).

The 18 month course on Hardware & Networking is specially designed for the student community in and around Jaipur. The course comprises modules on CompTIA A+ and Network+ programs as well as one on personality development. It is expected that a student on completing the course will be able to get a suitable entry-level in a networking related role. This program will help student to bridge the gap between the requirement of the industry and skills student have.

About JSL Foundation:



JSL Foundation works for the wellbeing of the community and is involved in multiple community development activities including development of employable skills among youth, improvement in quality of education and healthcare, creation of livelihood opportunities for the poor, empowerment of women and promotion of sports. JSL Foundation is supported by JSL Stainless Ltd.

About NIIT Foundation:



NIIT Foundation is a not-for-profit education society set up by the NIIT Group in 2005.

NIIT Foundation has a mandate to reach the unreached, uncared and unattended to ensure inclusive development in India.

To shape the mandate, NIIT Foundation has begun a number of programs that would positively impact the underprivileged of the country through various educational interventions. The intent of NF is to better understand the education and employability issues at the grassroots level and build sustainable training intervention models.

NIIT Foundation makes critical interventions towards upgrading the skill base and employability of marginalized youth - in urban slums and rural areas.

Eligibility Criteria:

The course is open to all students who have completed senior secondary schooling (or 10+2) and are proficient in understanding, reading and writing English. However, we believe that the program will be most useful for students who are either undergoing graduation or have already graduated.

JSL Institute of Industrial Training

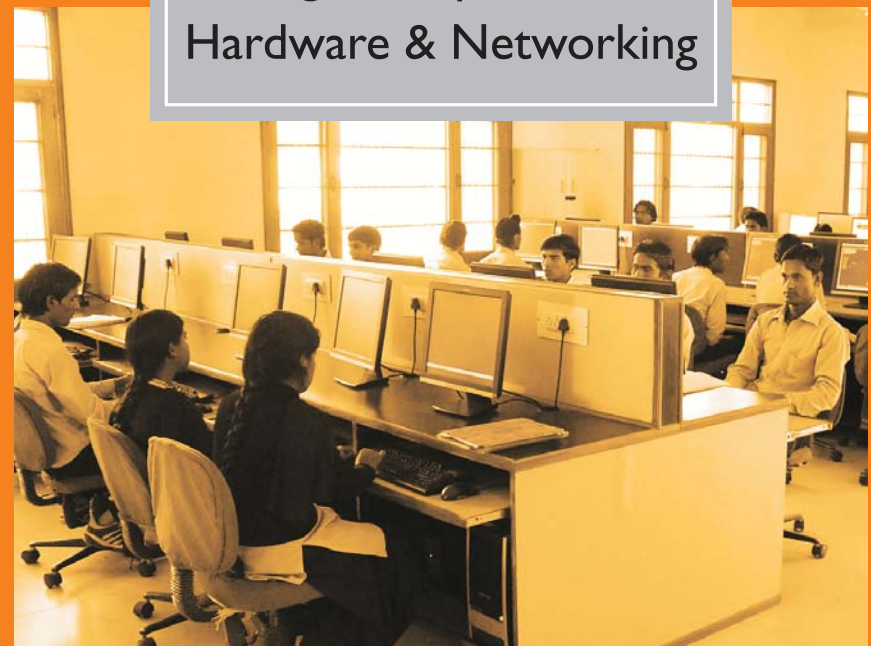
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JSL Institute of Industrial Training

P R O S P E C T U S

Higher Diploma in Hardware & Networking



Course Content:

Microsoft Office 2007

Creating and managing documents using Word 2007

- ↳ Creating, editing and formatting documents
- ↳ Adding tables, graphic elements, etc. to documents
- ↳ Proof reading and designing layout of documents

Presenting and managing data using Excel 2007

- ↳ Entering and selecting data, modifying a worksheet and performing calculations
- ↳ Designing worksheet layouts and developing a workbook
- ↳ Creating charts using data on Excel

Creating and managing presentations using Power Point 2007

- ↳ Creating, formatting and designing layouts of slides
- ↳ Adding tables, charts and graphical objects to slides

CompTIA

Computing Technology Industry Association (CompTIA) is a US-based, non-profit industry association created in 1982. CompTIA focuses on four main areas: education, certification, advocacy and philanthropy for advancing the global interests of IT professionals and companies.

A+ Program

The CompTIA A+ Essentials program covers the skills needed by any entry-level service technician and provides training on basic computer hardware and operating systems including installation, building, upgrading, repairing, configuring, troubleshooting, optimizing, diagnosing and preventive maintenance

At the end of the program, a student will be able to:

- ↳ Troubleshoot PC components and peripherals
- ↳ Install and configure PC components, PC peripherals and operating systems
- ↳ Install, support and manage network connections
- ↳ Implement PC Security

Network+ Program

The CompTIA Network+ program prepares an individual for a career in a network-related role by providing the background knowledge and skills. It covers the OSI model, the features and functions of network components, installation and configuration of basic networking hardware peripherals and protocols.

At the end of the program, a student will be able to:

- ↳ Understand network communication and media
- ↳ Implement and troubleshoot TCP/IP networks and Local Area Networks
- ↳ Understand Data Storage and WAN

Personality Development

The program will comprise of two components:

- ↳ Enhancing English communication skills
- ↳ Building confidence

And, at the end of the program, a student will be able to:

- ↳ Understand the fundamentals of English grammar
- ↳ Speak confidently in English with enhanced listening and vocabulary skills

Respond appropriately in a conversation/professional situation?

Placement:

The institute will link up with potential employers and assist all successful students in finding suitable employment opportunities. The institute also assures placement of all successful students who complete their graduation before the end of the course.

Students can get employed in the following or similar roles:

- Computer service technician,
- Help desk technician,
- Network support technician,
- Field support technician
- Service center technician
- Server technician
- System administrator
- Network support technician
- Internet systems administrator
- Field support technician

Learning Methodology:

The course will follow a project based learning pedagogy, where students will be doing carefully designed activities and projects both individually as well as in groups that reflect the real-life work environment they will be joining. This approach enables students to acquire creative and critical thinking skills and develop problem solving capability. They also acquire the skills to plan, communicate and collaborate thus allowing them to fit into an IT workplace immediately on completion of course.

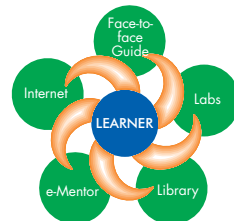


Figure: Learner Support Environment