



CERTIFICATE IN PC HARDWARE & NETWORKING



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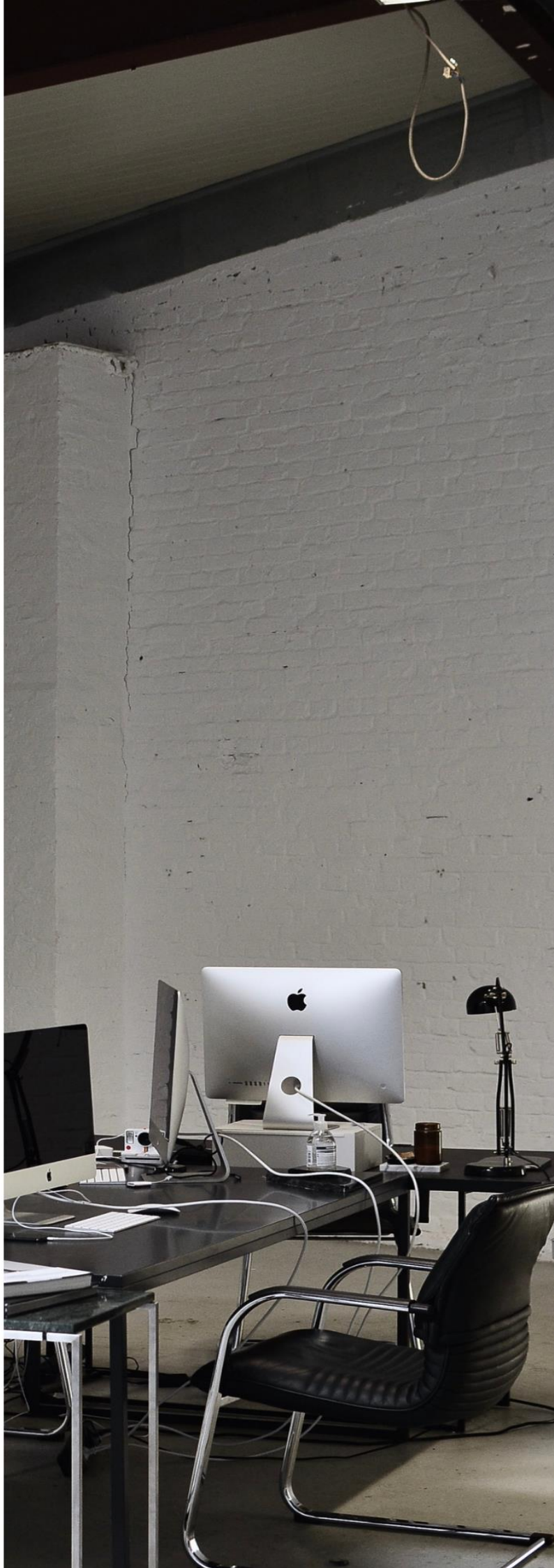
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About Glister Eduversity

Today is the era of working parents and due to workload, they do not get enough time to support their children's education. Therefore, they are heavily blamed by all, in the current dialogue and debate about improving the education system, the disadvantages of improper parenting is known to all.

It is time to start parenting in the education system. With the Glister Eduversity, We present you the solution to all such problems switching towards telephonic parenting, proper guidance and development graph.

This is the first Indian institution to provide education care with parenting. Glister Education offers telephonic parenting with right strategic plans for the student, online test series, seminar, scholarship programs, in really attractive packages.

We also guide their appointments as well as their strategies. So, let's don't wait, and achieve nothing less than success with Glister Eduversity Parenting cum Education Care.



Director: Amit Pandey

Mission

The mission of Glister Eduversity is to educate the citizens and citizen-leaders for our society.

We do this through our commitment to the transformative power of a liberal arts and sciences education.

Beginning in the classroom with exposure to new ideas, new ways of understanding and new ways of knowing, students embark on a journey of intellectual transformation.

Through a diverse living environment, where students live with people who are studying different topics, who come from different walks of life and have evolving identities, intellectual transformation is deepened and conditions for social transformation are created.

From this we hope that students will begin to fashion their lives by gaining a sense of what they want to do with their gifts and talents, assessing their values and interests, and learning how they can best serve the world.

Vision

Glister Eduversity will set the standard for residential liberal arts and sciences education in the twenty-first century. We are committed to creating and sustaining the conditions that enable all Glister Eduversity students to experience an unparalleled educational journey that is intellectually, socially, and personally transformative.

Welcome to the Glister Eduversity, Varanasi. For more than three years, Glister Eduversity has served as our nation's flagship comprehensive institution of higher education.

Our primary goal is to become one of the most prominent and excellent educational institutes in the world. We are fortunate to have a talented, highly committed teaching and support staff here to ensure the learning environment of our students is the best it can be. Our faculties are renowned scholars and accomplished practitioners who are actively engaged in the academic excellence and innovative research ideas of the modern world. Our students are innovators, engineers, managers, great scientists, entrepreneurs, and aspiring leaders - from every age group and are located at every corner of the country. Our unique teaching and learning process with a proper blend of theory and practice crosses the boundaries of nations towards industry-readiness and global excellence.

Program overview

In this era, businesses are increasingly dependent on IT infrastructure for mission critical processes to achieve their goals. Organizations want to ensure that IT infrastructure is managed effectively and efficiently. To meet these business requirements, organizations are looking for IT professionals who can setup and manage IT infrastructure, scale up or down the IT infrastructure to meet the changing business needs and minimize downtime. These organizations require professionals who can manage their network and proactively handle configuration and security issues. Glister Eduversity Certificate Program in Hardware and Networking is meant for Graduates of any stream who are keen to gain skills in the areas of IT infrastructure solutions, such as PC Hardware Maintenance, Customer Support, Networking Support, and Data centre support to provide round the clock service to the customers.

Today it is the world of hardware and networking and candidates with the in-depth knowledge and qualifications witness good scope of career in IT sector. This training educates a candidate on the respective domain and prepares them for the professional world.

Salient Features



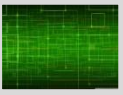
Computer Hardware and Networking is one of the most demanding careers among the youngsters. According to a NASSCOM report, the number of such professionals directly employed within the IT Sector is around 3.5 million whereas indirect employment in this sector is around 10 million.



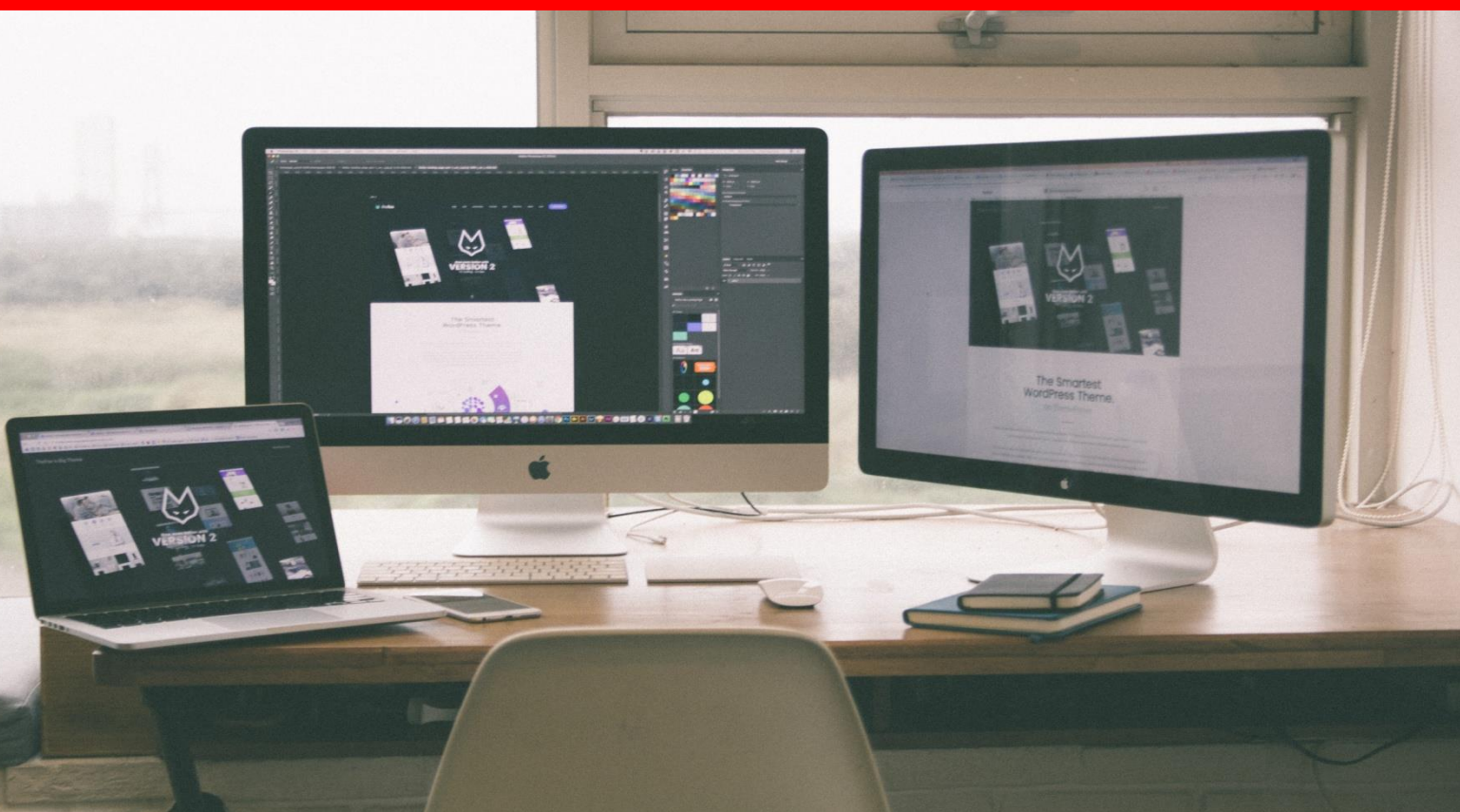
During Computer Hardware and Networking Course a candidate is trained on professional skill, Professional knowledge & Employability skill related to job role



Students will learn to assemble and repair desktop PC with all its internal components.



After Completion of This Course Student Will Get A certificate that will Be Universally Accepted.



Course Objective

Student will be given Training in Computer and Laptop, Computer Application Computer and Laptop Hardware and Networking Technology. As you all know number of people using computer and Laptop are increasing day by day. Students are Educated about Computer and Laptop Hardware Concept, All type of Hardware and Software Solution, Desktop motherboard and Laptop Motherboard Repairing, Networking will be include. Glistar Eduversity educate their students for real market scenario and bring confidence in them with its practical approach to not only start his own business but also to get the best available placements.

The objectives of this course are to:

To train the officials to acquire basic knowledge in computer hardware and peripherals for installation, PC Assembly, trouble shooting and maintenance including system management and its backup and to Undertake disaster prevention, a basic knowledge of TCP/IP networks work group, internet and intranet.

1. To establish the self employed Society.
2. To generate the Computer Hardware Professionals.
3. To Train the lower order Technicians.
4. To generate man power at different level to enable the country to face the challenge of world Modern I.T. and Instrumentation.

Learning Outcome:

The student will able to know the Basic of Computer assembling and trouble shooting. This course will Provide the brief knowledge of Computer networking and trouble shooting



Details of Programme: Certificate Course in PC Hardware & Networking

1. Title of the Course

The Course shall be called as "Certificate Course in PC Hardware & Networking ", a Regular course of 3 months (120 hrs.) Duration.

2. Duration of the Course

This is a Regular course of 120 hrs. Extended over a period of 3 months duration.

3. What You Will Get:

You Will Get a Mark sheet and a Certificate That Will be Universally Acceptable.

4. Aims and Objectives of the Course

Demonstrate understanding of how computers communicate with each other and the methods employed To ensure that the communication is reliable.

5. SCOPE:

Systems Engineer, Design Engineer Systems Integration Engineer, Project Engineer , Field Service Engineer, System administrator, Network Engineer ,Technical Support, IT administrator ,Network administrator, Security Database development and administration

6. Syllabus

The syllabus is design to fulfill aforesaid objectives containing theory subjects as well as practical in PC Hardware and Networking.

Fundamentals of PC Hardware	Theory : 50 Marks, Practical/Assignment : 50 Marks
Networking Concepts Basics	Theory : 50 Marks, Practical/Assignment : 50 Marks
Networking Devices	Theory : 50 Marks, Practical/Assignment : 50 Marks
Basic Network Configuration	Theory : 50 Marks, Practical/Assignment : 50 Marks
Internet & Security	Theory : 50 Marks, Practical/Assignment : 50 Marks

7. Eligibility Conditions

10(+2stage) with Computer background

8. Course Fee: INR 7,500+GST/-



Content of Syllabus :

Unit 1:- Fundamentals of PC Hardware

Basic PC hardware, Input/output devices, organization, installation, system maintenance etc.

Unit 2: - Networking Concepts Basics

Network basics, topologies, model, protocols, adaptors etc

Unit 3:- Networking Devices

Routers, Switch, Modems, Hub etc

Unit 4:- Basic Network Configuration

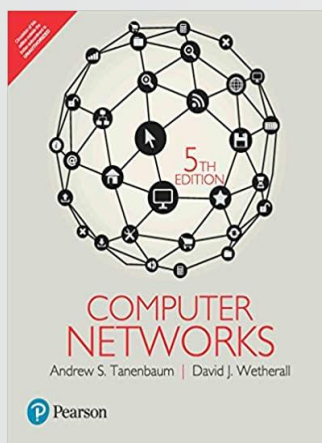
Set Ip address; file sharing, basic commands etc

Unit 5:- Internet & Security

Network security, internet connections, types, recovery & backup etc

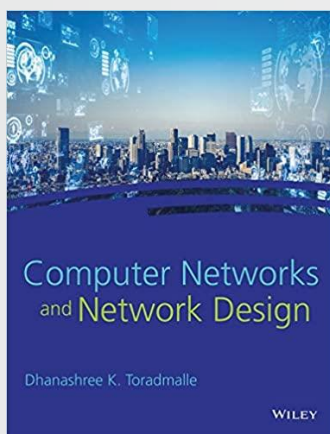


Books For Reference



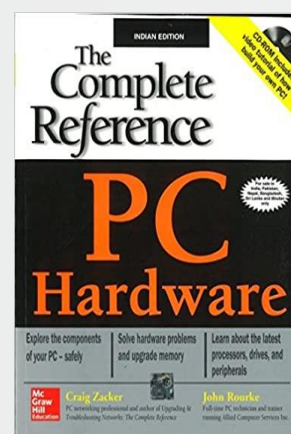
Computer Networks | Fifth Edition

Pearson



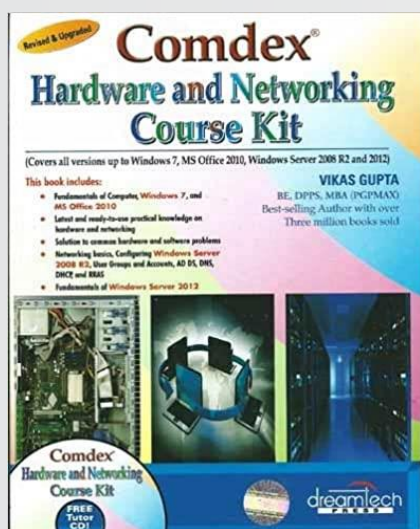
Computer Networks and Network Design

Dhanashree



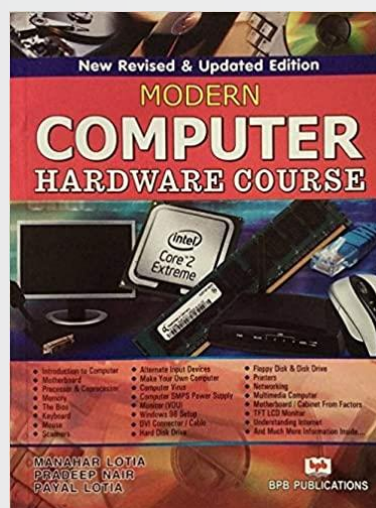
PC Hardware

Craig Zacker



Comdex Hardware and Networking Course Kit

Vikash Gupta



Modern Computer Hardware Course

Manohar Lotia