Welcome To

FIRST INFORMATION INSTITUTE OF TECHNOLOGY

(FIIT INSTITUTE OF SMART EDUCATION)

ISO 9001:2015 Certified

We are provide the complete computer education in all IT Field FIIT INSTITUTE OF SMART EDUCATION is an ISO 9001:2015 Certified. Institute and a member of NGO IAF, MARG, LIBRE OFFICE, MS OFFICE were established in the year 2013 for conducting computer training thorough educational institute in India by means of which students (who undergo computer training) may obtain education and instruction in computers. In terms of computer education and training, FIIT is known for excellence in quality and for consistently delivering the result. FIIT doesn't provide only computer knowledge, it develops a personality, and send to job fair as well. First Information Institute Of Technology (FIIT) is committed to students satisfaction. In the past 7 years, we have created a very friendly learning environment with the latest computer hardware and software technologies

FULL FORMS OF COMPUTER RELATED TERMS

We will discuss abbreviations of different computer related terms.

AC alternating current

ACPI advanced configuration and power interface

ACT activity

ADSL asymmetrical digital subscriber line

AGP accelerated graphics port

AMD advanced micro devices

AMR audio modem riser

APIPA automatic private internet protocol addressing

APM advanced power management
ARP address resolution protocol
ASR automated system recovery

AT advanced technology

ATA advanced technology attachment

ATAPI advanced technology attachment packet interface

ATM asynchronous transfer mode
ATX advanced technology extended
BIOS basic input/output system

BNC Bayonet-Neill-Concelman or British Navel Connector

BRI basic rate interface

BTX balanced technology extended

CCD charged coupled device

CD compact disc

CD-ROM compact disc-read-only memory

CD-RW compact disc-rewritable CDFS compact disc file system

CMOS complementary metal-oxide semiconductor

CNR communication network riser
COM1 communication port 1

CPU central processing unit

CRIMM continuity-rambus inline memory module

CRT cathode-ray tube

DAC discretionary access control

DB-25 serial communications D-shell connector, 25 pins

DB-9 9 pin D shell connector

DC direct current

DDOS distributed denial of service

DDR double data-rate

DDR RAM double data-rate random access memory

double data-rate synchronous dynamic random access memory DDR SDRAM

DFS distributed file system

DHCP dynamic host configuration protocol

DIMM dual inline memory module

DIN Deutsche Industrie Norm

DIP dual inline package

DLT digital linear tape

DLP digital light processing

DMA direct memory access

DNS domain name service or domain name server DOS disk operating system or denial of service

DPMS display power management signaling **DRAM** dynamic random access memory

DSL digital subscriber line

DVD digital video disc or digital versatile disc **DVD-RAM** digital video disc-random access memory

DVD-ROM digital video disc-read only memory

DVD-R digital video disc-recordable DVD-RW digital video disc-rewritable

DVI digital visual interface **ECC** error correction code **ECP** extended capabilities port

electrically erasable programmable read-only memory **EEPROM**

EFS encrypting file system

EIDE enhanced integrated drive electronics **EISA** extended industry standard architecture

EMI electromagnetic interference

EMP electromagnetic pulse EPROM erasable programmable read-only memory

EPP enhanced parallel port
ERD emergency repair disk
ESD electrostatic discharge

ESDI enhanced small device interface

EVGA extended video graphics adapter/array

EVDO evolution data optimized or evolution data only

FAT file allocation table

FAT12 12-bit file allocation table FAT16 16-bit file allocation table FAT32 32-bit file allocation table

FDD floppy disk drive

FERPA Family Educational Rights and Privacy Act

Function (referring to the function key on a laptop)

FRU fast page-mode
FRU field replaceable unit
FT P file transfer protocol

FQDN fully qualified domain name

GB gigabyte

GDI graphics device interface

GHz gigahertz

GUI graphical user interface
GPRS general packet radio system

GSM global system for mobile communications

HAL hardware abstraction layer
HCL hardware compatibility list

HDD hard disk drive

HDMi high definition media interface
HPFS high performance file system
HTML hypertext markup language
HTTP hypertext transfer protocol

HTTPS hypertext transfer protocol over secure sockets layer

I/O input/output

ICMP internet control message protocol

ICS internet connection sharing
ICR intelligent character recognition
IDE integrated drive electronics

IEEE Institute of Electrical and Electronics Engineers

IIS Internet Information Services
IMAP internet mail access protocol

IP internet protocol

IPCONFIG internet protocol configuration

IPP internet printing protocol IPSEC internet protocol security

IPX internetwork packet exchange

IPX/SPX internetwork packet exchange/sequenced packet exchange

IR infrared

IrDA Infrared Data Association

IRQ interrupt request

ISA industry standard architecture
ISDN integrated services digital network
ISO Industry Standards Organization

ISP internet service provider

KB kilobyte

LAN local area network

LBA logical block addressing

LC Lucent connector liquid crystal display

LDAP lightweight directory access protocol

LED light emitting diode

LIP or LiPoly lithium-ion polymer

Li-on lithium-ion

LPD/LPR line printer daemon / line printer remote

LPT line printer terminal
LPT1 line printer terminal 1
LPX low profile extended
LVD low voltage differential
MAC media access control

MAN metropolitan area network

MAPI messaging application programming interface

Mb megabit MB megabyte

MBR master boot record

MBSA Microsoft Baseline Security Analyzer

MCR multivariant curve resolution

MFD multi-function device

MFP multi-function product

MHz megahertz

MicroDIMM micro dual inline memory module
MIDI musical instrument digital interface
MIME multipurpose internet mail extension

MLI multiple link interface

MMC Microsoft management console

MMX multimedia extensions

MP3 Moving Picture Experts Group Layer 3 Audio

MPEG Moving Picture Experts Group

MSCONFIG Microsoft configuration
MSDS material safety data sheet
MUI multilingual user interface
NAS network-attached storage
NAT network address translation

NetBIOS networked basic input/output system

NetBEUI networked basic input/output system extended user interface

NFS network file system

NIC network interface card

NiCd nickel cadmium
NiMH nickel metal hydride

NLI not logged in or natural language interface

NLX new low-profile extended
NNTP network news transfer protocol
NTFS new technology file system
NTLDR new technology loader

NWLINK Netware Link

OCR optical character recognition
OEM original equipment manufacturer

OMR optical mark recognition

OS operating system

OSR original equipment manufacturer service release

PAN personal area network

PATA parallel advanced technology attachment

PC personal computer

PCI peripheral component interconnect

PCIe peripheral component interconnect express
PCIX peripheral component interconnect extended

PCL printer control language

PCMCIA Personal Computer Memory Card International Association

PDA personal digital assistant

PGA pin grid array PGA2 pin grid array 2

PIN personal identification number PKI public key infrastructure

PnP plug and play

POP post office protocol
POP3 post office protocol 3
POST power-on self test

POTS plain old telephone service
PPP point-to-point protocol

PPTP point-to-point tunneling protocol

PRI primary rate interface

PROM programmable read-only memory

PS/2 Personal System/2 connector

PSTN public switched telephone network

PVC permanent virtual circuit

PXE preboot execution environment

QoS quality of service

RAID redundant array of independent (or inexpensive) discs

RAM random access memory remote access service

RBAC role-based access control or rule-based access control

RDRAM RAMBUS dynamic random access memory

RF radio frequency

RFI radio frequency interference

RGB red green blue

RIMM RAMBUS inline memory module
RIP routing information protocol
RIS remote installation service

RISC reduced instruction set computer

RJ registered jack

RJ-11 registered jack function 11
RJ-45 registered jack function 45
RMA returned materials authorization

ROM read only memory

RS-232 or RS-232C recommended standard 232

RTC real-time clock

SAN storage area network

SATA serial advanced technology attachment

SC subscription channel

SCSI small computer system interface

SCSI ID small computer system interface identifier

SD card secure digital card

SDRAM synchronous dynamic random access memory

SEC single edge connector
SFC system file checker

SGRAM synchronous graphics random access memory

SIMM single inline memory module

SLI scalable link interface or system level integration or scanline interleave

mode

SMB server message block or small to midsize business

SMTP simple mail transport protocol

SNMP simple network management protocol small outline dual inline memory module

SOHO small office/home office

SP service pack
SP1 service pack 1
SP2 service pack 2

SPDIF Sony-Philips digital interface format

SPGA staggered pin grid array
SPX sequenced package exchange
SRAM static random access memory

SSH secure shell

SSID service set identifier SSL secure sockets layer

ST straight tip

STP shielded twisted pair

SVGA super video graphics array SXGA super extended graphics array

TB terabyte

TCP transmission control protocol

TCP/IP transmission control protocol/internet protocol

TDR time domain reflectometer

TFTP trivial file transfer protocol

universal asynchronous receiver transmitter **UART**

UDF user defined functions or universal disk format or universal data format

UDMA ultra direct memory access **UDP** user datagram protocol UL Underwriter's Laboratory **UNC** universal naming convention **UPS** uninterruptible power supply **URL** uniform resource locator

USB universal serial bus **USMT** user state migration tool UTP unshielded twisted pair **UXGA** ultra extended graphics array

VESA Video Electronics Standards Association

VFAT virtual file allocation table **VGA** video graphics array

VoIP voice over internet protocol **VPN** virtual private network

VRAM video random access memory

WAN wide area network

WAP wireless application protocol WEP wired equivalent privacy

WIFI wireless fidelity

WINS windows internet name service **WLAN** wireless local area network **WPA** wireless protected access

WUXGA wide ultra extended graphics array

XGA extended graphics array zero-insertion-force **ZIF ZIP** zigzag inline package 9001:2015 Certified

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