

ADVANCED DIPLOMA IN HARDWARE  
AND NETWORKING ENG. (ADHNE)

FEE – 45000/-

- INTRODUCTION OF KIT INDIA
- WHAT IS COMPUTER?
- HISTORY OF COMPUTER
- FUNDAMENTAL

ANALOG ELECTRONICS

- CONDUCTORS
- SEMICONDUCTOR
- CURRENT
- VOLTAGE
- RESISTOR
- OHM'S LAW
- CAPACITOR
- INDUCTOR
- TRANSFORMER
- DIODE
- TRANSISTOR
- IC

DIGITAL ELECTRONICS

- NUMBER SYSTEM
- BINARY ADDITION
- BINARY SUBTRACTION
- GATES
- FLIP-FLOP
- REGISTER
- BUFFER
- UNDERSTANDING CPU

A+ (Hardware)

- O/S INSTALLATION
- SMPS
- HARD DISK
- MONITOR
- MICROPROCESSOR
- RAM
- BIOS
- UPGRADING
- CD/DVD DRIVE
- MOUSE
- KEYBOARD
- MOTHERBOARD
- MODEM

- FORMATTING
- SOFTWARE INSTALLATION
- DATA RECOVERY
- SYSTEM BACKUP
- DISK MANAGER
- TROUBLESHOOTING OF ALL DEVICE

N+ (Networking)

- UNDERSTANDING NETWORK
- PEER TO PEER/SERVER AND CLIENT
- NETWORK TOPOLOGY
- NETWORK TECHNOLOGY
- OSI MODEL
- IP ADDRESS
- TCP/IP
- INTRANET

MCSE

(70-270) MICROSOFT WIN-XP

- INTRODUCTION OF WIN-XP
- INSTALLATION
- OS CONFIGURATION
- DEVICE MANAGER
- REMOTE DESKTOP
- LOCAL SECURITY & POLICY
- USERS AND GROUP
- NTFS SECURITY & PERMISSION
- SHARE LEVEL SECURITY

(70-290) WIN-SERVER 2003

- INTRODUCTION OF WIN-SERVER
- DISK MANAGEMENT
- SHADOW COPY
- DFS
- BACKUP
- PRINT SERVER
- EVENT VIEWER
- DISK QUOTA MANAGEMENT
- USER PROFILE
- HOME FOLDER
- BOOTING PROCESS
- RECOVERY CONSOLE

(70-291) IMPLEMENTING NETWORK  
INFRASTRUCTURE

- GET KNOWN DHCP
- GET KNOWN DNS
- IIS
- FTP

- ICS
  - NAT
  - LAN ROUTING
- (70-293) PLANNING NETWORK  
INFRASTRUCTURE

- UNDERSTANDING TCP/IP
- INTRODUCTION OF IPv4
- INTRODUCTION OF IPv6
- DHCP IN DETAILS
- DNS IN DETAILS
- TROUBLESHOOTING DHCP
- WINS
- RAS
- VPN
- AUTHENTICATION PROTOCOL

(70-294) ACTIVE DIRECTORY  
INFRASTRUCTURE

- INTRO OF ACTIVE DIRECTORY
- INSTALLATION OF AD
- INSTALLATION OF ADC & CDC
- JOINING OF DOMAIN
- GROUP POLICY
- SOFTWARE DEPLOYMENT
- FSMO ROLES
- TRUST RELATIONSHIP
- GLOBAL CATALOG
- USER AND GROUP
- SITES AND SERVICES

(70-298) SECURITY AD & NETWORK  
INFRASTRUCTURE

- DESIGNING SECURITY FOR SERVERS
- DESIGNING A SECURE NETWORK
- DESIGNING A SECURE PUBLIC KEY
- SECURING THE NETWORK MANAGEMENT PROCESS, SERVICES AND PROTOCOLS, ACTIVE DIRECTORY, RESOURCES, CLIENTS
- CERTIFICATE SERVICES
- SECURITY TEMPLATE
- IP-SEC

(70-284) EXCHANGE SERVER & MAIL  
SERVER

- INTRODUCTION OF EXCHANGE SERVER

- REQUIREMENT OF SERVER
- SCENARIO OF SERVER
- INSTALLATION OF SERVER
- CONFIGURATION OF MS OUTLOOK AND OUTLOOK WEB ACCESS
- CONFIGURATION OF MAIL BOX & PUBLIC FOLDER
- CONFIGURATION OF NEW ROUTING GROUP
- ADMINISTRATION AND MANAGEMENT
- 2003 SECURITY
- BACKUP, RESTORE, & RECOVERY
- INTERNET MAILING

### **REDHAT**

- BASIC NETWORKING
- INTRO OF LINUX
- INSTALLATION
- FILE SYSTEM
- USER MANAGEMENT
- MOUNTING AND UTILITIES
- SYSTEM CONFIGURATION
- WORKING WITH LILO & GRUB
- KERNAL AND SHELLS
- LINUX COMMANDS
- X -WINDOWS -SW MANAGE
- X-WINDOWS MANAGING DEVICE
- SHELLS AND TYPES
- TCP/IP
- BROWSERS
- PPP AND TIME MANAGEMENT
- 
- MAIL SEND
- NETWORK PRINTING
- NETWORK SERVICE
- CONFIGURE FIREWALL
- SYSTEM ADMINISTRATION
- NIS AND HOST SECURITY
- PAM
- LOGGING
- ENCRYPTION CONFIGURATION
- SERVICE CONFIGURATION
- OVERVIEW ON CLUSTERING
- DISKLESS TERMINAL

### **COURSE OFFERED**

### **CERTIFICATE COURSE**

COURSE	DURATION	FEE
CIHE	2 MONTH	3000
CINE	2 MONTH	3000

### **DIPLOMA COURSE**

ADHNE	1 YEAR	45000
DHNE	9 MONTH	30000

### **SOFTWARE COURSE**

TALLY BASIC	2 MONTH	4500
	2MONTH	3000

### **SHORT TERM COURSE**

PCB DESIGNING	10 DAYS	10000
ROBOT DESIGNING	15 DAYS	10000
BASIC OF ELECTRONICS	15 DAYS	3000

### **ADVANTAGE OF KIT INDIA**

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 FREE PERSONALITY DEVELOPMENT  
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 FREE NOTES, TOOL KITS AND BAG

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 KOI GANTAVYA NAHI  
 AAP JITNA GATIMAN  
 RAHENGE GYAN SE  
 UTNA BHARENGE



## **KIT INDIA**

**KALAMS INSTITUTE OF TECHNOLOGY**

**A UNIT OF KIT INDIA PVT. LTD.**

**THE BEST PROGRESSING INSTITUTE OF INDIA**

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**A PROGRAMME FOR RURAL DEVELOPMENT**



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