

## NORTH INDIA'S LEADING INDUSTRIAL TRAINING COMPANY



National Award Winner for 3 Consecutive Years



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Recently Achieved the Award from Hon'ble S. Daljeet Singh Cheema (Education Minister of Punjab)



"Live As If Your Were To Die Tomorrow. Train As If You Were To Live Forever" ....Gandhi

### COURSES OFFERED BY Co.

#### PHP

- HTML, DHTML, HTML5
- CSS1, CSS2, CSS3, Bootstrap
- Java Script, JQuery
- Introduction of PHP 5.5
- Syntax, Variable
- Operators, Expression
- Control Statement
- Looping Statement
- Condition Statement
- Forms, Arrays
- Functions
- Session & Cookies
- File uploading

- Multiple File uploading
- Include Require
- Date/Time Function
- String Function
- Array Function

#### Data Base MySQL SERVER

- Introduction of Database
- Types of Database (MySQL, MySQLi), PDO
- How to Create Database
- Queries to MySQL, MySQLi & PDO

#### JAVA

- Introduction to JAVA
- Operators & Arrays
- Control Flow Statement
- Inheritance & Interface
- Objects & Variables
- Polymorphism
- Exception Handling
- Strings & Packages
- Multithreading
- File/Socket (IO Package)
- Network/Handing Programming

- Inner Class
- Collection
- Databases
- MySQL
- Swings, Applet
- JDBC

#### Advance JAVA (J2EE)

- Servlet, JSP, JSTL
- Http Framework
- JSP Framework

#### .NET

- Window Based Application
- HTML, CSS, Java Script
- XML Using C#
- Introduction on C#
- Classes & Objects
- Functions & Constructors
- ADO.NET, .NET Fundamentals
- Console Application Using C/C++

- ASP.NET 6.0, Framework
- Introduction to ASP.NET
- Validators, Controls
- State Management
- Session & Cookies
- Three Tier Architecture
- Services (WCF, Web Services)
- MS Blocks, Entity Framework

#### Advance PHP & CMS

- Ooops, Classes
- Ooops, Objects
- Topic of Ooops
- XML, Ajax, J-Query
- Word Press
- Joomla (CMS)
- Drupal
- Themes
- Installation
- Customize
- Cake PHP, Codeigniter (Web Frame Work)

#### ANDROID

- Introduction to Android
- Architecture of Android
- Activity, Intents & Menus
- Android UI Designs
- Android Speech to Text API
- Device Connectivity
- Telephony APIs

- Android Sensors
- Android Animation
- Listview

#### Advance Android

- Fragments
- RecyclerView View
- Card Views, Transitions

- Navigation Drawer
- JSON Parsing
- GPS Working
- Integration to Social Networking
- Payment Gateway

#### NETWORKING

- CISCO
- CCNA (Routing & Switching/Security)
- Basic & Advance
- Subnetting (FLSM/VLSM & Supernetting)
- Routing Protocol
- Router
- Switching
- Security
- IPv4
- IPv6
- Internet, Intranet
- CCNP
- Router
- Switch
- Troubleshoot

- CCIE
- NMAP
- IP Address
- UDP/TCP/WDP
- IPv4 Header
- Ports
- Cisco Packet Tracer
- Reason Flag
- Delay Between Probes
- Networking +/A+
- Basic Hardware & Software
- MCSE / MCITP
- Window Server 2008 R2
- Window Server 2012 R2

- Introduction to Server
- Application Directory
- Application & File Server
- DHCP, DNS, Hyper V
- Network Policy
- Access Server
- Web Server
- Remote Desktop Servers
- LINUX
- Red Hat
- LINUX MINT
- Ubuntu
- Ethical Hacking
- Cloud Computing

#### C/C++

- Introduction to C/C++
- Programming Structure
- Operator Overloading
- Variables & Constants
- Keywords & Operators

- Class & Objects
- Constructors & Destructors
- Data Type & Conversion
- Inheritance & Polymorphism
- C++ Streams & File Handling

- Control Statements
- Functions Subprogram
- Array & String Handling
- Pointers
- Structure & Union

#### SEO & BIDDING

- Basics of SEO
- SEO Research & Analysis
- Website Design SEO Guidelines
- On/Off - Page Optimization

- Analytics
- SEO Tools & Reporting
- Traffic & Content Analysis
- Concentration on Content

- Usability
- SEO Technologies
- Traffic Analysis
- Navigation & Usability

#### EMBEDDED SYSTEMS

- Embedded Systems
- Micro Controllers : 8051, PIC, AVR, ARM, STM32
- Micro Processors : 8085, 8086
- Software IDE : KEIL, MPLAB, Atmel Studio, Micro
- Compiler : PICC Hi-Tech for PIC 16, PIC 18 Series
- Basic Interfacing : LED, SSR, CCD, L293D, ADC, Keys
- Advance Interfacing : DTMF, UART/USB, Ultrasonic
- Wireless Interfacing : IR, Bluetooth, Zigbee, GSM, RF, RFID
- Communication Protocols : I2C, SPI, RCS, Serial Comm.

- Embedded Linux
- Linux Operating System
- Linux Commands for Raspbians (Raspberry Pi)
- Rasberry Module
- Using Raspberry with HDMI, TV, Keyboard, Mouse
- Real Time Operating System
- Proteus VSM Designing

#### AUTOMATION

- Panel Design Module
- Switching of Control Panel
- Circuit Designing of Panel
- Use of Rail Line in Panel Designing

- PLC Module
- Introduction To PLC
- PLC Architecture/Pin Description
- Introduction to Ladder Logics
- Addressing Concepts

- Scada Module
- Role & Selection Criteria of SCADA
- Animation Editing
- Image Acquisition

- Drives Module
- Selection of AC Drives
- Various VFD in Automation
- Control of Motors
- Various Commands Used

#### VLSI - VHDL

- Digital Electronics with Practical Implementation in Daily Routine
- VLSI Designing
- VHDL Programming
- Verilog Programming

- CPLD (XC9572, XC9592, XC95108)
- FPGA (Spartan I to Spartan VI, Vertex)
- Implementation on CPLD/FPGA
- Xilinx Software - ISE
- Simulation on Model Simulator

#### MATLAB

- Introduction to MATLAB
- Creating Variables
- Data Types
- Lectures

- Script Files
- Introduction To Array
- Graphing
- Input Statements

- Output Statements
- Conditional Statements
- Logical Operators
- Loops & Array Functions

#### AUTOCAD CIVIL

- AutoCad (2D)
- All Draw Functions
- Line
- Circle
- Rectangle
- AutoCad (3D)
- All Shapes
- Extrude
- Loft
- Revolve
- Sweep

- All Modify
- Move
- Copy
- Scale
- Smoothness
- Less Smooth
- More Smooth
- Union

- Layer Properties
- Annotation
- Insert
- Block
- Solid Subtree
- Interface
- Thickness
- Slice
- Rendering
- Material
- Camera
- Video

#### STAAD PRO

- Introduction
- Geometry View
- Steel Design

- Concrete Design
- Plate Thickness
- Properties

- Supports
- Load
- Analysis
- Staad Editor
- Translation Repeat
- Projects

#### 3Ds MAX

- Introduction 3Ds Max
- All Shapes 3D
- All Shapes 2D
- Move

- Copy
- Scale
- Rotate
- Wall

- Doors
- Windows
- Stairs
- Materials
- Rendering
- Camera Video
- Exterior & Interior

#### REVIT ARCHITECTURE

- Introduction
- Wall
- Floors
- Exterior & Interior Design

- Doors & Windows
- Stairs
- Ramp
- Ceiling
- Components

- Column
- Slab
- Mullion
- Camera
- Video
- Modify
- Curtain System
- Massing Grid
- Design Projects

#### AUTOMOBILE

- Introduction
- Auto-Motive Electronics
- Variable Valve Timing

- Engne (2,4,6 Stroke)
- Anti Lock Braking System
- EGR System

- Single/Multi Point Fuel Injection System

#### AUTOCAD MECHANICAL

- Introduction to CAD
- Line & Line Type
- Arc & Circle
- Fillet, Chamfer

- Introduction to 3D
- Trim
- Text & Block
- Leader

- Layer Properties
- Extrude
- Remove
- Loft & Sweep

#### SOLID WORKS

- Introduction to Solid Works
- Part Design
- Features and Sketchers

- Assembly Design
- Mates of Assembly
- Surface Modelling

- Sheet Metal
- Drawing
- Detailing

#### CATIA

- Introduction to Catia
- Concept Designs
- Part Design

- Pocket Designing
- Industrial Sketch Parts
- Assembly Designs

- Mating Concepts
- Drawing

#### CRE-O

- Introduction to CRE-O
- Sketcher
- 3D Commands

- Rendering Tools
- Assembly Modeling
- Surface Modeling

- Core-Cavity Design
- Drawing
- Drafting

#### NX CAM

- Introduction to CAM
- CNC Work Processes
- Milling Operations

- UCS
- MCS
- Surfacing Process

- Tool Specification
- Surface Finishing

#### CNC PROGRAMMING

- Introduction to CNC
- Co-ordinate Systems
- Work Settings & Offsets

- G Codes
- M Codes
- Tool Movement

- Open Loop System
- Interpolation
- Feed Function

#### FINANCE TRAINING

- Accounting
- Basic of Accounting
- Financial Planning and Accounting
- Financial & Cost Accounting
- Taxation
- Labour Laws
- MS Office

- Budgeting
- Cost Accounting
- Budgeting
- VAT, CST, E1 Sales & MIS Reports
- Company Laws
- Project Work
- Preparation of Salary Sheet, Final Settlement

#### MARKETING TRAINING

- Fundamentals of Marketing
- Market & Swot Analysis
- Customer Handling

- Case Study
- Deal Closing
- Customer Retention Program

- Marketing Strategies
- Product Knowledge
- Project Work

#### H.R. COURSE

- Labour Laws
- Interview & Practical Session

- Recruitment & Selection
- TDS

- Core H.R. Domain List
- H.R. General Areas List

"The More You Sweat In Training, The Less You Bleed In Combat." ....Navy Seal's

### Our Success Stories



Feel free to contact us :