



## JARC InfoTech – Training Program

**Your future depends on quality of Professional Training you get.**



*IT Partner for Life*

**ISO 9001-2000 Certified**

## Our Courses

### PHP

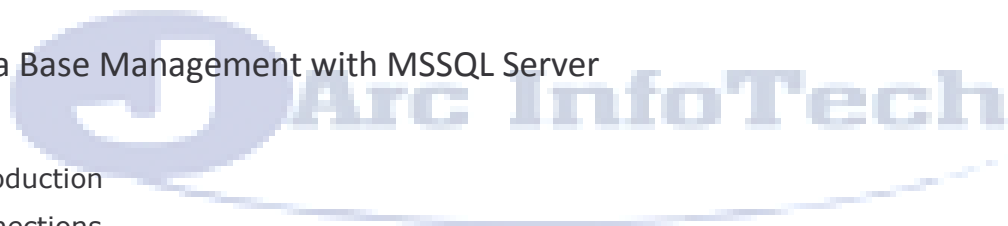
#### Basic

- Introduction
- How to Install PHP
- Syntax & Variables
- Operators
- Arrays
- Loops (IF...Else, While)
- Functions
- Cookies
- Sessions

#### Advanced

- Forms
- \$\_GET
- \$\_POST
- Date
- Include
- File Upload
- E-mail
- Error Handling
- Exceptions
- Blogs/Forums
- XML Parsing
- AJAX
- Directory & File Handling
- Sample Projects (with source code)

### Data Base Management with MSSQL Server

A large, semi-transparent watermark of the J Arc InfoTech logo is overlaid on the page, centered behind the 'Data Base Management with MSSQL Server' section.

- Introduction
- Connections
- SQL Create
- SQL Insert
- SQL Select
- SQL Where
- SQL Order By
- SQL Update
- SQL Delete
- Online MySQL Management

#### PHP Sample Live Projects

Introduction to Joomla and other various CMS.

## ASP.Net 2.0/ 3.5

### Basic

Introducing the ASP Page & its Code

Add an ASP.NET Website

Understanding the ASP Page & its Code Design an ASP.NET Web Page

Debugging the Application's Code

### Handle Controls to Web Pages

Understanding the Standard Controls

Understanding the Data Controls

Understanding the Validation Controls

Formatting a Page with HTML Controls

Setting the User Interface Properties

Designing a Page with Web Controls

Changing the Alignment

Adding a Calendar Control

Initialization in the Page\_Load Method

Adding Buttons, Labels & Controls

Understanding Session Management

handle TextChanged Event Handler

Handle SelectedIndexChanged Event

Handle Auto-Postback Events

### Handle Validations on Web Pages

Implement Require Field Validation

Implement Range Validation

implement Compare Validation

Handle Regular Expression Validation

Understanding Custom Validation

Adding an Event Handler to a Button

Adding a Validation Summary

Add Controls into Validation Groups

### Understanding Navigations

Adding Multiple Pages to a Website

Navigating to different pages

Information pass with Query String

Retrieving Query String Information

Linking Pages by Using Hyperlinks

Linking Pages with Site Map

Site Map in a TreeView Control

### Understanding Asp.Net Applications

Understanding Web Config file

Understanding Connection Strings

Handle Website Administration Tool

Adding a .NET Assembly

Adding References to .NET Assemblies

Handle Adding Classes to a Website

Creating ASP.NET Web Services

Adding a Reference to a Web Service

### Data Binding

Understanding data binding with SQLSERVER

Handle Single Value Data Binding Invoking Properties & Methods

Passing Control value to Data.

UnderstandingPostBack Method

Creating hyperlink with databinding

Working with the TextFormatString Property

Understand the ConnectionString working

Understanding the binding of classes with source code

Data Binding with a GridView

Understanding the properties of Gridview

Understanign the binding of DataGrid with database.

Understanding the Formatting of DataGrid and Gridview

Formatting with SelectedIndexChanged

Understanding Sorting & Paging

Understanding Editing & Updating in a GridView

Understanding DeletingIndex in Gridview

## DEPLOYING AN ASP.NET WEB APPLICATION

Understanding booking of Domain & Hosting

Understanding Deploy an ASP.NET Web Application

Creating a New Virtual Directory

Adding a Login for the Server

Understanding Publishing the Website

Understanding Files transfer to the server

Understanding Fixing Error of Live server

## HTML

HTML Basics

Elements

Fonts

Attributes

Formatting

Styles

Lists

Colors

CSS Class & Attributes

Frames

Url Encoding

## XML

Introduction

Syntax

Elements

Attributes

Validations

DOM

CData

Parser

## JavaScript

Introduction  
Syntax  
Funcitons  
Operators  
Conditions & Loops  
Validations

Timers  
Animation  
Cookies  
Objects  
Error Handling

## SQL Server 2005/2008

Introduction  
Tables  
Data Types  
Queries/Sub Queries  
Constraints  
Views  
Stored Procedures  
Primary Key/Foreign Key  
SQL Select  
SQL Distinct

Cursors  
Functions  
SQL Insert/Update/Delete  
SQL Joins (Left/Right/Full/Union)  
SQL Having  
SQL Order By  
SQL Group BY  
SQL AND/OR  
SQL Where

## Placement Program

JARC InfoTech place deserving candidates in our organization.

Candidates Placed in the past:

- 1) Pardeep Kumar B.Tech, Ludhiana
- 2) Karan Garg, Bathinda
- 3) Vikesh Kumar, Bathinda
- 4) Arun Kumar, Sarvananda, Gurdaspur
- 5) Deepak, Ludhiana
- 6) Kalpna Thankur, Jalandhar
- 7) Ruby, Ludhiana
- 8) Harmeet, Yamunanagar
- 9) Nisha, Solan
- 10) Nitika, Shimla
- 11) Ujwal, Govt. College sector - 11, chd



## Please Call Us at:

Amritsar/Hoshiarpur/Gurdaspur – 9988243326

Chandigarh/Mohali /Rupnagar/Patiala/Fathegarh Sahib- 9872894382

Jalandhar/Ludhiana/Moga/Nawanshehar/Kapurthala – 9779912310

Bhathinda/Muktsar/Faridkot – 9988243326

Ferozpur/Sangrur/Mansa – 9872894382

Other - 9779912310/0172-4652326

