

## About CRISP

CRISP is established under Indo-German Cooperation agreement as an autonomous organization of the Dept. of Technical Education & Skill Development, Govt. of M.P.

CRISP is providing technical training and consultancy services for Industry Personnel, Government Officers, Faculties, Students and Jobseekers. CRISP is equipped with the state-of-the-art equipment & Technology, latest software and qualified & experienced trainers in the relevant fields.

CRISP has its Head Office in Bhopal and training Centres at several national and international locations.

Other training programmes in Multimedia offered at CRISP are :

- Graphic Designing
- Digital Still Photography
- Non-Linear Video Editing
- Special Effects and Compositing (VFX)
- Professional Certification in Film Production
- Web Portal Design
- 2D/ 3D Animation



## Patron Clients of CRISP



### Contact :

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## Centre for Research and Industrial Staff Performance

(Established under Indo-German Technical Co-operation)  
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**CRISP**  
ISO 9001 : 2015

## Web Portal Design



...unleashing the full potential of men & machines

## WEB PORTAL DESIGN



## Introduction of Course

The Web Designing training will impart skills to participants for developing websites that integrate the various elements of hypermedia i.e. text, images, motion graphics, sound and video, using designing tools. The web IDE tool provides interactive Design with HTML, XHTML, CSS pages with JavaScript. The course also includes designing the Database with MySQL and connecting it with Server-side Scripting using PHP.

The Graphic and Web Design Industry is expected to grow at a rapid pace, far exceeding even the engineering sector. This growth will lead to an increase in the number of jobs and high demand for trained and skilled graphic designers, web designers and developers.

*You can be one of these in-demand professionals.*

## Course Contents

### Module-01: Graphics for Web

- Web Elements, Selection tools, Refining selection
- Drawing & Painting tools, Shape Designing Tools, Drawing logos & other objects
- Understanding color model, Layers, Making web templates, Applying Filters, Web template Lay outing.
- Creating Buttons, icons and backgrounds for web.
- Saving for Web Formats: PSD, TIFF, PNG, JPG

### Module-02: User Interface(UI) Design

- Introduction to Web sites\pages, HTML concepts
- Setting up the site / root Directory
- Designing pages and Creating backgrounds
- layouting Pages with DIV Layers
- Inserting, editing and lay outing tables
- Styling pages with Cascading Style Sheet (CSS)
- Creating Div Tag, Attaching Div Tags
- Inserting graphics, animation & components
- Jscript controls: Menus, Accordion, Tab Panels
- Hyper linking, Image maps & hotspots, anchors

### Module-03: Database Design and Validations

- Installing Web Server and Database server
- Creating forms: Form input elements for user interface
- Creating Database in MySQL using phpMyAdmin

- Creating Tables in MySQL using phpMyAdmin
- Creating columns and assigning Data Types in MySQL using phpMyAdmin
- creating validations for form fields using Jscripts
- Import/Export database

### Module-04: Server Side Scripting using php / Mysql

- Preparing & Testing server for Database Connectivity
- Creating local server and connecting web-forms with Database
- Insert Data Records in Database.
- Authenticate Data from Database by using Login System
- Viewing Data reports from Database
- Calling Data records from Database dynamically in form fields
- Publishing & Testing web site on localhost

## Methodology

The programme consists of a mix of :

- Lectures and presentations
- Demonstrations
- Interactive Session
- Hands-on practice
- Project : Developing an Advertising Film

## Pre-requisites

- 12<sup>th</sup>, B.A, B.Com, B.Sc with computers.
- B.C.A, M.C.A, Diploma / Degree in Engineering.
- Working knowledge of computers.

## Duration

**Part time: 03 Months (60 Working Days)**  
(2 Hours / Day and 5 Days / Week)

## Course Fee

**Fee : ₹ 15,000/- (Inclusive of Tax)**  
(installment Scheme ₹ 8,000/- at the time of registration, and installment of ₹ 7,000/- in second month )

**This is a subsidized Course Fee for jobseekers & students only.**

## Mode of Payment

**Cash or payment thorough Debit/Credit cards at CRISP Society, Bhopal**