

## About CRISP

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

CRISP provides technical training and consultancy services for Industry Personnel, Government Officers, Faculties of academic and teaching institutions, Students and Jobseekers. CRISP is equipped with the state-of-the-art equipment and technology, latest software, qualified, trained and 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 offered at CRISP are :

- 3ds- Max
- Civil Draftsmen
- Civil Techniques in live projects
- Interior Designing with CAD
- Furniture Designing with CAD
- Graphic Design & Illustration
- Graphic Design



## Patron Clients of CRISP



### Contact :

**Course Co-ordinator**

**Mr. Arif Hasan**

Mobile : 9827744842

email : arif@crispindia.com

**Sr. Manager (Marketing)**

**Mr. Faisal Jafri**

Mobile : 9826334406

email : faisal@crispindia.com

## Centre for Research and Industrial Staff Performance

(Established under Indo-German Technical Co-operation)

Opp. Manas Bhawan, Shyamla Hills, Bhopal – 462 002

Phone : +91 755 2661401, 4223702 Fax : 4220022

[www.crispindia.com](http://www.crispindia.com)

TB 505/Issue 01

**CRISP**  
ISO 9001 : 2008

## REVIT ARCHITECTURE



...unleashing the full potential of men & machines



## Introduction of Course

This course provides for developing higher-quality and more accurate architectural designs. specifically built to support Building Information Modeling (BIM) workflows.

This course helps to transform conceptual forms into fully functional building designs.

The information-rich models that the software provides, support decision-making for sustainable design, construction planning, and fabrication, while helping on work, collaboratively with engineers, contractors and builders.

## Course Contents

- Introduction to BIM
- Place and modify Walls and Complex Walls
- Add and modify wall profiles
- Place Doors, Windows and Components
- Dimensions and Constraints
- Snap Tools
- Navigation Tools
- Editing Tools : Copying, Moving, Rotating, Trimming, Mirroring
- Aligning Elements, Creating an Offset and Array, Splitting, Grouping, Scaling
- Working with Datum and Creating Standard Views: Working with Levels, Grids, Work Planes
- Creating Floors, Ceilings, Railing and Ramps
- Curtain Walls and Stairs
- Conceptual Models
- Annotation and Schedules
- Structural Elements
- Sheets and Title Blocks

- Creating 3D Views, Camera
- Walkthrough, Render and Solar Study
- In-Place Families, using Components
- Site Design
- Link Projects and Collaboration
- Design Phase
- Realistic Presentations
- Importing and Exporting

## Methodology

The programme consists of a mix of :

- Lectures and presentations
- Demonstrations
- Interactive Discussions
- Hands – on practice based

## Pre-requisite

- Working professionals with relevant experience
- Pass-outs and students - ITI/ Diploma/ Degree in Interior designing, Architecture and Civil engineering
- Working knowledge of Computers

## Duration

Part time: 1 Months (20 working days) 2 hrs/ day

## Course Fee

Fee Rs. 4,500/- (Inclusive of Tax)

*This is subsidized course free for jobseekers & students only*

## Mode of Payment

Cash / Online/ Debit/ Credit Card  
at CRISP Society, Bhopal