



INTERNATIONALLY ACCREDITED INSTITUTE

# CAD for Interior / Architectural Design

In today's world when manual designs have become old technique students, architects, interior designers, engineer, set designers, technicians, draftsmen real estate & construction industry people have to use digital tools with the help of various CAD, 3D Visualisation, BIMS, HD quality rendering & lighting softwares that can enhance their over all productivity and quality to achieve their goals..

## PROGRAM HIGHLIGHTS

This course will help you to acquire CAD & 3D visualization skills.

It focuses on interiors & architectural modeling, lighting, rendering, BIMS, 3D walk-through with advanced camera animation techniques .

You will learn the practical way of modeling, setting up dynamic angles, applying realistic materials and lightings.

Using CAD one can easily and effectively envisage future buildings on computer and know how the building will look after completion.

It allows user to visualize all the building aspects from various angles. Architects and designers generate vital information for various purposes.

It helps in better planning of the color effects, space, design, fabrics, and styles etc. which can enhance the look of the project along with keeping in mind budget factor.

We will teach you how to approach a 3D project in the real world so even before the foundation is put into place and before the maiden crease of paint is splashed onto the walls of a would-be structure, a whole dream structure can be created. You could create a vivid walkthrough of a construction that until now has existed only in your imagination.

Course Content: Creating 2D drawings, 3D models, perspectives, elevations, layouts, plans, views, photo realistic HD quality rendering , 3D walkthroughs & flythroughs, architecture models, Building information modelling ( BIMS), Parametric modelling, machine learning etc.

Applications: To equip architects and interior designers, civil engineers, builders, real estate people, engineer, product and industrial designers with ability to create any kind of digital design.