SMT. C.Z.M. GOSRANI BCA COLLEGE

ADD-ON Certificate Course

in

Graphic Design & Video Editing

Course Duration:

3 Years

(Semester-wise Distribution)

Mode:

Practical & Theory

Level:

Beginner to Advanced

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Introduction to the Add-On Course in Graphic Design & Video Editing

Unlock Creativity with Industry-Standard Tools

In today's digital world, visual communication plays a crucial role in branding, marketing, and content creation. From professional **graphic design** to **3D modeling** and **video production**, mastering these skills opens doors to exciting career opportunities in various industries.

This **Add-On Certificate Course** is designed for **BCA students** to enhance their technical and creative abilities using industry-leading software such as **Adobe Photoshop, CorelDRAW, Illustrator, 3D Max, AutoCAD, Corel Video Studio, and After Effects**. The course follows a **semester-wise progressive learning model**, ensuring a strong foundation in **design, animation, and multimedia production**.

Why Take This Course?

✅ Hands-on training with **real-world projects**

✅ Learn from **scratch to advanced levels**

✅ Exposure to **design principles, motion graphics & 3D visualization**

✅ Industry-relevant skills for careers in **graphic design, architecture, animation, and video editing**

Who Should Enroll?

◆ **BCA Students** looking to enhance their creativity and technical skills

◆ Aspiring **graphic designers, video editors, 3D artists, and CAD professionals**

◆ Anyone interested in **multimedia, animation, and digital art**

By the end of this course, students will have **a professional portfolio**, industry-recognized skills, and the confidence to take on creative projects in the **IT, media, entertainment, and advertising industries**.

BCA Sem-1: Adobe Photoshop – Image Editing & Manipulation

Module 1: Introduction to Photoshop

- Understanding Raster Graphics
- Photoshop Interface & Tools Overview
- Layers, Masks, and Selections
- Image Cropping, Resizing & Resolution

Module 2: Photo Editing & Retouching

- Color Correction & Adjustments
- Retouching Tools (Healing Brush, Clone Stamp, Spot Healing)
- Background Removal Techniques

Module 3: Graphic Design & Effects

- Creating Text Effects & Typography
- Working with Shapes & Brushes
- Applying Filters and Blending Modes

Module 4: Social Media & Print Graphics

- Poster, Flyer, and Banner Designing
- Creating Mockups & Advertisements
- Exporting & File Formats

Project: Create a Poster & Social Media Graphic

BCA Sem-2: CorelDRAW – Vector Graphics & Layout Design

Module 1: Introduction to CorelDRAW

- Vector vs. Raster Graphics
- CorelDRAW Workspace & Tools

Module 2: Creating Vector Artwork

- Drawing with Pen Tool & Shape Tools
- Working with Layers & Object Manager
- Color Palettes & Gradients

Module 3: Text & Branding

- Typography, Text Effects & Formatting
- Logo Designing & Brand Identity
- Print-Ready Brochure & Business Card

Module 4: Advanced Tools & Exporting

- PowerTRACE (Raster to Vector)
- Special Effects & Transparency Tools
- Exporting for Print & Web

Project: Design a Logo & Business Card

BCA Sem-3: Adobe Illustrator – Advanced Vector Graphics

Module 1: Illustrator Interface & Essentials

- Vector Drawing Basics

- Working with Paths & Pen Tool

- Creating Icons & Infographics

Module 2: Advanced Illustration & Effects

- Gradient, Mesh Tool & Blending Effects

- 3D Effects & Isometric Design

- Opacity Masks & Clipping Masks

Module 3: Logo & Branding

- Professional Logo Design

- Typography & Custom Lettering

Module 4: Print & Web Design

- Designing Flyers, Posters & Brochures

- Exporting for Print & Digital Media

Project: Create a Professional Branding Kit

BCA Sem-4: Video Editing using Corel Video Studio & After Effects

Module 1: Corel Video Studio Basics

- Understanding Video Formats & Resolutions

- Importing & Organizing Media

- Basic Editing: Trimming, Cutting & Joining

Module 2: Advanced Editing & Effects

- Transitions, Titles & Overlays

- Color Grading & Filters

- Audio Editing & Background Music

Module 3: After Effects – Motion Graphics & VFX

- Keyframe Animation & Layering

- Text Animation & Lower Thirds

- Green Screen Editing & Masking

Module 4: Finalizing & Exporting

- Rendering & Compression

- Exporting for YouTube & Social Media

Project: Create a Promo Video & Animated Intro

BCA Sem-5: 3D Max – 3D Modeling & Rendering

Module 1: Introduction to 3D Max

- 3D Max Interface & Navigation

- Basics of 3D Modeling

Module 2: Modeling & Texturing

- Working with Shapes & Modifiers
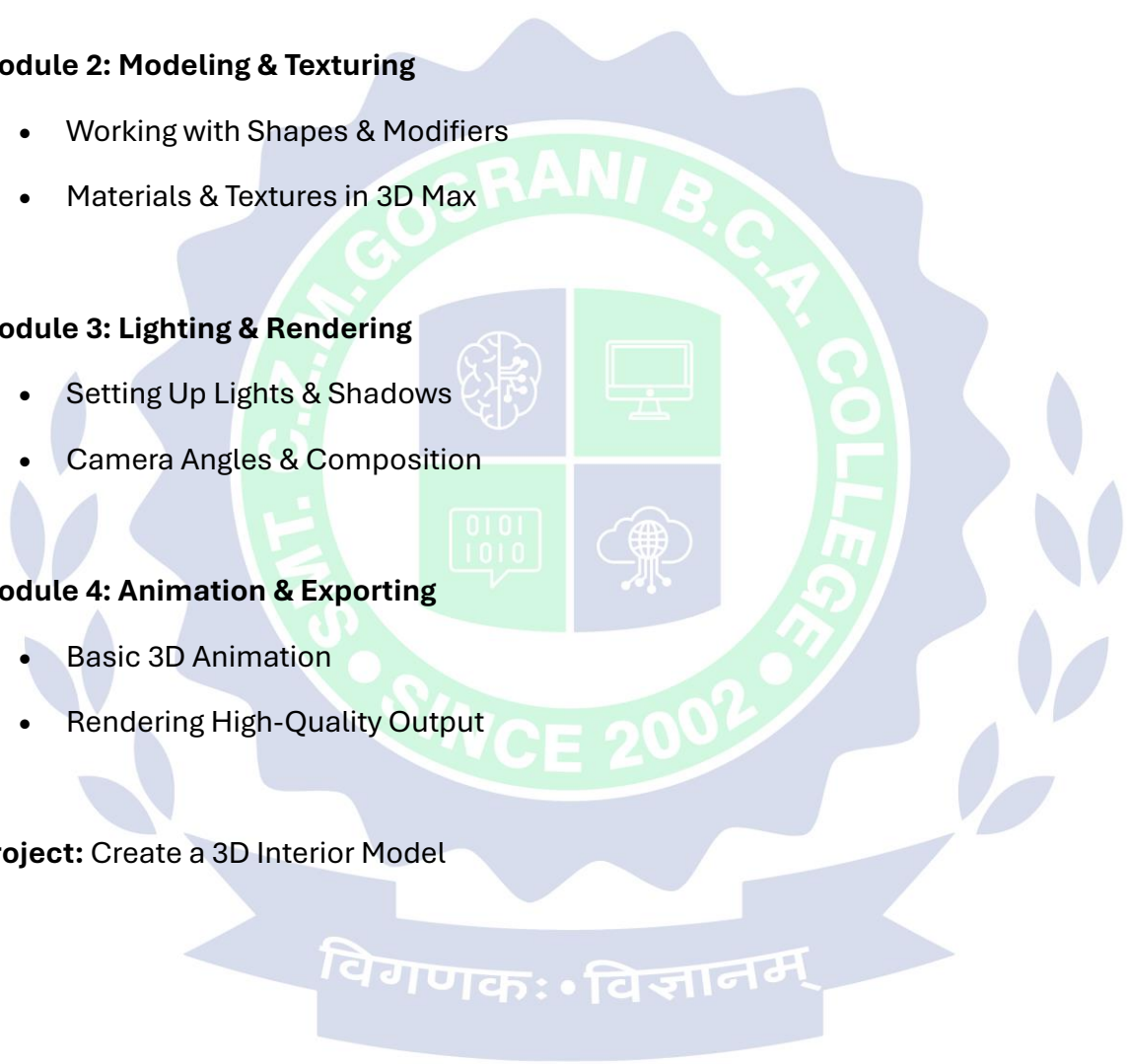
- Materials & Textures in 3D Max

Module 3: Lighting & Rendering

- Setting Up Lights & Shadows

- Camera Angles & Composition

Module 4: Animation & Exporting

- Basic 3D Animation

- Rendering High-Quality Output

Project: Create a 3D Interior Model

BCA Sem-6: AutoCAD – Technical Drawing & Drafting

Module 1: AutoCAD Basics

- Interface & Drawing Commands
- Lines, Circles, Polylines & Layers

Module 2: Technical Drafting

- Dimensioning & Annotation
- Creating 2D Floor Plans & Elevations

Module 3: Introduction to 3D AutoCAD

- 3D Modeling & Viewports
- Printing & Plotting Designs

Module 4: Industry Standards & Applications

- Blueprint Reading & Interpretation
- Exporting CAD Files for Production

Project: Design a 2D House Plan