



Syllabus: Certificate In Desktop Publication (DTP)

- **Duration:** 4 Months
- **Eligibility:** 10th Pass

Evaluation Scheme

- **Full Marks:** 200
- **Theory:** 100 Marks
- **Practical/Project Works:** 80 Marks
- **Internal Assessment/Viva (Oral Test):** 20 Marks

Course Syllabus

This course provides comprehensive training in graphic design and print media, covering the essential software and principles required for a career in desktop publishing.

Module 1: Design & Typography Principles

- Introduction to Graphic Design.
- Principles of Design: Balance, Contrast, Repetition, Proximity, and Alignment.
- Color Theory: Color Wheel, CMYK vs. RGB color models.
- Typography: Understanding fonts, kerning, tracking, and leading.

Module 2: Image Editing with Adobe Photoshop

- Understanding the Photoshop interface, tools, and layers.
- Image Retouching, Color Correction, and Manipulation.
- Using selection tools, masks, and filters.
- Creating graphics for web and print.

Module 3: Vector Graphics with CorelDRAW

- Introduction to Vector vs. Raster graphics.
- Working with CorelDRAW tools: Shape, Text, and Drawing tools.
- Designing logos, visiting cards, and banners.
- Understanding object alignment, grouping, and transformations.

Module 4: Page Layout Design with Adobe InDesign

- Setting up documents, margins, and columns.
- Working with Master Pages for consistent layouts.



- Placing and formatting text and images.
- Creating multi-page documents like brochures, magazines, and newsletters.

Module 5: Printing & Pre-Press Techniques

- Understanding print resolution and file formats (PDF, TIFF, JPEG).
- Concepts of Bleed, Trim, and Safe Area.
- Preparing and packaging files for professional printing.

Module 6: Final Project

- Students will design a complete publication from concept to print-ready file.
- **Example Project:** Design a 4-page newsletter or a tri-fold brochure for a company. The project must include a logo designed in CorelDRAW, edited images from Photoshop, and a final layout created in InDesign.

