

FACULTY OF VOCATIONAL STUDIES

SYLLABUS FOR

Certificate Course in Graphic Designing

Session: 2025-26



The Heritage Institution

**KANYA MAHA VIDYALAYA
JALANDHAR
(Autonomous)**

Kanya Maha Vidyalaya (Autonomous), Jalandhar
Scheme of Studies and Examination
Certificate Course in Graphic Designing
Session: 2024-25

Course Code	Course Name	Course Type	Marks			Examination time (in Hours)	
			Total	Ext.			
				L	P		
CGDM-1111	Graphic Designing	C	100	50	50	3(Theory: 1 hour, Practical: 2 hours)	
Total			100				

C- Compulsory

PROGRAMME OUTCOMES OF CERTIFICATE COURSE IN GRAPHIC DESIGNING

Upon Completion of this Course the student should be able to:

- PO1: Identify and discuss design principles as they apply to visual communication.
- PO2: Use simple graphic design tools and techniques such as typography, color composition, masking, and color correction.
- PO3: Discuss graphic design processes and concepts with professionals in the field.
- PO4: Work on simple projects like designing of banners, brochures, matte paintings, movie posters applying fundamentals of graphic designing.

Eligibility: 10+2

Duration: 9 months

Course Title: Certificate Course in Graphic Designing
Course Code: CGDM-1111

Time: 3 Hours (Theory 1 hour, Practical: 2 hours)	Max. Marks: 100 Theory: 50 Practical:50
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Instructions for the Paper Setter

Theory: An objective type question paper will be set for assessment of the candidate with equal weightage from all the units of the syllabus.

Practical: The paper will be set on the spot by the examiner.

Unit-I

Introduction to Photoshop and its interface, Navigation and All tools. Working with basic selections, advanced selections. Working with Layers

Tools: -Rectangular Marquee Tool (M), Move Tool (V), Polygon Lasso Tool (L), Magic Wand Tool (W), Crop Tool (C), Spot Healing Brush Tool (J), Healing Brush Tool (J),Content aware tool , Patch tool, Brush Tool (B), Clone Stamp Tool (S),Eraser Tool (E), Gradient Tool (G), Blur Tool (R), Smudge tool (R)

Unit-II

Dodge Tool (O), Burn tool (O), Path Selection Tool (A),Text Type Tool (T), Pen Tool (P),Rectangle Tool (U),Notes Tool (N), Red eye tool, Refine edges,Grid and Guides, Adjustment Layers, , Color Balance, Hue Saturation, Save Selection & Load selection.

Unit-III

Design Principles, Typography, Target Audiences, Visual Communication
 Color Modes, Color Theory, Color Correction, Advanced color correction techniques (levels, Curves, Hue, Saturation etc.), Transformation tools

Unit-IV

Masking: Quick Masks, Layer Mask, Vector Mask, Layers & Layer Blending Modes.
 Photoshop filters - Smart Filters, Filter Gallery,
 GIF Animation and Timeline
 Create images for the web: Exporting images from Photoshop.

Software: -ADOBE PHOTOSHOP

Practical assignments

1. Create Digital Rangoli design
2. Change the background of images
3. Image Manipulation
4. Transform & Distort images
5. Color adjustment of those images (Photo Retouching), creating / restore old images
6. Convert a B&W image into color (Use variation)
7. Make digital painting (Use brush, pencil, smudge etc.).
8. Make posters on nature/earth.
9. Matte Painting-Composition.
10. Designing movie posters, music album posters,
11. Create logos
12. Design leaflet, business card, letter head, Magazine cover and banner design.