

**FACULTY OF VOCATIONAL STUDIES**

**SYLLABUS FOR**

**Certificate Course: Graphic Designing**

**Session: 2022-23**



**The Heritage Institution**

**KANYA MAHA VIDYALAYA  
JALANDHAR  
(Autonomous)**

**Scheme of Studies and Examination**  
**Certificate Course: Graphic Designing**  
**Session: 2022-23**

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

**PROGRAMME OUTCOMES OF 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.

**Graphic Designing**  
**COURSE CODE: CGDM-1111**

<b>Time: 3 Hours (Theory 1 hour, Practical: 2 hours)</b>	<b>Max. Marks: 100</b> <b>Theory: 50</b> <b>Practical:50</b>
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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.