Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

Shri Vaishnav Institute of Architecture

GUARCH101- Image Editing

COURSE CODE	COURSE NAME	TEACHING & EVALUATION SCHEME					L	T	S	CREDITS
		THEORY			PRACTICAL					
		END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*				
GUARCH101	Image Editing				50	50			3	3

Legends: **L** - Lecture; **T** - Tutorial/Teacher Guided Student Activity; **P** – Practical; **C** - Credit;

*__Teacher Assessment__ shall be based following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.

Course Educational Objectives (CEOs):-

CEO 1	To introduce the different techniques of Image Editing.
CEO 2	This course is intended to provide skills for Image Editing.

Course Outcomes (COs)

CO1	To develop understanding of the scale, function, process and options existing for Image Editing.
CO2	To develop creative conceptual visualization and the process of design.
CO3	Use of different tools to enhance the quality of Image and make it more attractive.

Legends: **L** - Lecture; **T** - Tutorial/Teacher Guided Student Activity; **P** – Practical; **C** - Credit;

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Syllabus

Unit I	Exploring the Menu Bar, Introducing the Toolbox, Understanding the Options Bar, Using Palettes, Opening and Navigating Images, Using Adobe Bridge, Getting Help, Using the History Palette, Printing Basics.	**09 HRS**
Unit II	What are selections, and why are they useful?, Creating selections using the Marquee tools, The Lasso tools, The Magic Wand and Quick Selection tools, Adding to or deleting from selections, Saving and loading selections, Cropping and rotating an image, Fixing problem images, Using Levels to fix tone range, Using Curves to fix contrast, The Clone Stamp and Heal tools, Shadow and highlight adjustments, Fixing color with Variations, Hue and saturation controls, Transforming a Selection, Blurring and sharpening filters	**09 HRS**
Unit III	Introduction to layers, Using the Layers panel, Rearranging layers, Applying a gradient to a layer, Applying a layer style, Layers and selections, The Transform commands, Building layered compositions, Merging layers, Applying transparency, Basic layer blending modes, Adding text layers, Adjustment layers, Layer masks	**09 HRS**
Unit IV	About camera raw, processing files in Camera Raw, Merging exposures and applying, Advanced color correction, Correcting digital photographs in Photoshop, Correcting image distortion, Adding depth of field	**09 HRS**
Unit V	Introduction to masks and channels, Getting started, Creating a mask, Refining a mask, Creating a quick mask, Manipulating an image with Puppet Warp, Working with channels, Introduction to bitmap images and vector graphics, About paths and the Pen tool, Getting started, Using paths with artwork, Creating vector objects for the background, Working with defined custom shapes, Importing a Smart Object	**09 HRS**

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Reference Books
1. **Mark Galer and Philip Andrews- Photoshop CC Essential Skills: A Guide to Creative Image Editing**
2. **Jennifier Smith**- Photoshop CC Digital Classroom Book

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Vishwavidyalaya Indore

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Joint Registar
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