Karmaveer Bhaurao Patil University, Satara

Syllabus for

Diploma Program

Graphic Designing

Under

Faculty of Interdisciplinary Studies

With effect from Academic Year 2025-2026

Syllabus of III Year Diploma Program (Part Time)

Name of Diploma Program: Diploma in Graphic Designing

Preamble:

1. Combines art and technology to communicate visually.
2. Prepares students for careers in print, digital, and multimedia design.
3. Develops creativity, technical skills, and visual communication.

Program Objectives of the Course:

1. To increase the employability of students.
2. Provide foundational knowledge of design principles, visual communication, color theory, typography, and layout.Teach fundamentals of design, colour theory, and typography.
3. Train in software like Photoshop, Illustrator, and InDesign.
4. Encourage creativity and problem-solving through practical projects.
5. Prepare students for industry roles or freelance careers.

Program Outcomes:

1. Apply design principles to create effective visuals.
2. Use graphic design software professionally.
3. Design content for print, web, and digital platforms.
4. Understand client needs and develop suitable design solutions.

Course Structure

Total No. of Courses: 15 (Theory: 6, Practical: 6, Project:3)

Theory and Practical: Semester, Project: Annual

CT: Course Theory, CL: Course Lab, CP: Course Project, D: Diploma, * : First Letter Name of Subject/Department

Year	Semester	Course No.	Course Code	Contact Hours	Credits (1Credit=15 H)	Total Marks
1	I	CT I	DCAT 101	30	2	75
	I	CL I	DCAL 101	60	2	75
	II	CT II	DCAT 202	30	2	75
	II	CL II	DCAL 202	60	2	75
	Annual	CP I	DCAP 101	30	1	50
	Total			210	9	350
2	III	CT III	DCAT 303	30	2	75
	III	CL III	DCAL 303	60	2	75
	IV	CT IV	DCAT 404	30	2	75
	IV	CL IV	DCAL 404	60	2	75
	Annual	CP II	DCAP 202	30	1	50
	Industrial and or Incubation and or Research and or Field Training			30	1	-
	Total			240	10	350
3	V	CT V	DCAT 505	30	2	75
	V	CLV	DCAL 505	60	2	75
	VI	CT VI	DCAT 606	30	2	75
	VI	CL VI	DCAL 606	60	2	75
	Annual	CP III	DCAP 303	60	2	100
	Industrial and or Incubation and or Research and or Field Training			30	1	-
	Total			270	11	400
	Total			720	30	1100

Evaluation Pattern:

Theory Assessments					Practical Assessments			
Internal Evaluation			End Semester Evaluation		Internal Evaluation		End Semester Evaluation	
DISE	Attendance	Total	ESE	Total	PDISE	Attendance	PDESE	Total
30	05	35	40	75	30	05	40	75

Karmaveer Bhaurao Patil University, Satara

(A State Public University Est. u/s 3(6) of MPUA 2016)

Faculty of Interdisciplinary Studies

Yashwantrao Chavan Institute of Science, Satara

Board of Studies in Vocational Education

Programme: Diploma	**Semester** - III
Type : Diploma Course	**Marks:** 35/40
Credits : 2/2	**From:** A. Y. 2025-26

Name of the Course: Basic in Photoshop

Course Objectives:
1) Understand the basic functions and tools within Photoshop.
2) Demonstrate proficiency in using layers, masks, and blending modes.
3) Apply various selection techniques to isolate and manipulate specific elements in an image.
4) Utilize adjustment layers and filters to enhance and modify photographs or digital artwork.

Course Outcomes:
1) Understand the concept of layers and apply them in organizing and editing images.
2) Execute basic photo editing tasks like cropping, resizing, and adjusting image attributes.
3) Apply adjustment layers and filters to enhance and modify images creatively.
4) Incorporate text into images and manipulate its appearance.
5) Create simple digital collages using multiple images and layers.

Module	Title and Contents	Hrs
Module -1:	**Module -1: Introduction to Photoshop** **1.1** Overview of Photoshop interface and workspace **1.2** Introduction to basic tools: selection tools, move tool, brush tool, eraser tool **1.3** Understanding layers: creating, organizing, and manipulating layers **1.4** Exploring the importance of non-destructive editing techniques **1.5** Basic photo editing: cropping, resizing, and rotating images **1.6** Introduction to adjustment layers: brightness/contrast, levels, hue/saturation **1.7** Working with text: adding, formatting, and styling text layers **1.8** Introduction to filters and their creative applications	15
Module -2:	**Module -2: Intermediate Photoshop Skills** **2.1** Advanced selection techniques: quick selection tool, magic wand tool, and refine edge **2.2** Introduction to masking: layer masks, clipping masks, and vector masks **2.3** Advanced photo editing: retouching portraits, removing blemishes, and enhancing details **2.4** Understanding color correction: using curves and color balance adjustments **2.5** Introduction to vector shapes and paths , Creating and editing shapes, customizing shapes using the pen tool **2.6** Introduction to 3D in Photoshop: creating 3D objects, applying textures, and basic lighting **2.7** Exploring smart objects and their advantages in non-destructive editing	15

Reference Books:-

1) Adobe Creative Team (2020) Adobe Photoshop Classroom in a Book. Adobe Press
2) Dayley L.D., Dayley B., (2019) Photoshop CC Bible. John Wiley & Sons. USA
3) Faulkner A., Chavez C., (2022) Adobe Photoshop CC Classroom in a Book. Adobe Press
4) Kelby S., (2021) The Adobe Photoshop CC Book for Digital Photographers. Pearson Education, USA

Evaluation Pattern:

Total Marks: 35/40

Internal Continuous Evaluation:	End Semester Examination:
• Internal Work -1 ISE – 30 Marks • Internal Work -2 Attendance- 05 Marks	• Question -1 – Attempt any five – 10 Marks • Question -2 – Write a short notes (Any four)- 20 Marks • Question -3 – Solve any one – 10 Marks

Internal Continuous Evaluation:	End Semester Examination:
• Internal Work -1 ISE – 30 Marks • Internal Work -2 Attendance- 05 Marks	• Question -1 – Attempt any five – 10 Marks • Question -2 – Write a short notes (Any four)- 20 Marks • Question -3 – Solve any one – 10 Marks

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Yashavantrao Chavan Institute of Science, Satara	
Board of Studies in Vocational Education	
Programme: Diploma	**Semester** -III
Type: Diploma Course	**Marks:** 35/40
Credits: 2/2	**From:** A. Y. 2025-26
Name of the Course: DCAL 505: Introduction to Basic Illustrator	

Course Objectives:

1) Understand the basic functions and tools within Photoshop.

2) Demonstrate proficiency in using layers, masks, and blending modes.

3) Apply various selection techniques to isolate and manipulate specific elements in an image.

4) Utilize adjustment layers and filters to enhance and modify photographs or digital artwork.

Course Outcomes:

1) Create new documents and manipulate basic elements within Photoshop.
2) Understand and utilize various tools for selection, painting, and text manipulation.
3) Apply basic layer management techniques, layer creation, organization, and blending modes.
4) Execute simple photo editing tasks such as cropping, resizing, and adjusting Brightness/ contrast.

Module	Title and Contents	Hrs.
Section I:	**List of Practical** 1) Create a New Document 2) Create a Custom Brush 3) Create a Text Layer 4) Create a Basic Selection 5) Create a Layer Mask 6) Create a Shape Layer 7) Create a Gradient Fill 8) Create a Custom Pattern 9) Create a Clipping Mask 10) Create a Smart Object 11) Create a Color Adjustment Layer 12) Create a Black and White Conversion 13) Create a Layer Group 14) Create a Blur Effect 15) Create a Simple Composite Image	**30**

Reference Books :-

1) Adobe Creative Team (2020) Adobe Photoshop Classroom in a Book. Adobe Press
2) Dayley L.D., Dayley B., (2019) Photoshop CC Bible. John Wiley & Sons. USA
3) Faulkner A., Chavez C., (2022) Adobe Photoshop CC Classroom in a Book. Adobe Press
4) Kelby S., (2021) The Adobe Photoshop CC Book for Digital Photographers. Pearson Education, USA.

Evaluation Pattern:	
Total Marks: 35/40	
Internal Continuous Evaluation: • Internal Work -1 ISE – 30 Marks • Internal Work -2 Attendance- 05 Marks	**End Semester Examination:** • Question -1 – 10 Marks • Question -2 – 10 Marks • Question -3 – 05 Marks • Question -4 – 05 Marks • Question -5 – Journal 10 Marks

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Yashwantrao Chavan Institute of Science, Satara

Board of Studies in Vocational Education

Programme: Diploma	**Semester** - IV
Type : Diploma Course	**Marks:** 35/40
Credits : 2/2	**From:** A. Y. 2025-26
Name of the Course: Advance in Photoshop	

Course Objectives:
1) Manipulating and editing images to achieve desired effects.
2) Employing various tools and techniques to enhance visual elements.
3) Applying layering and masking techniques proficiently.
4) Creating visually appealing designs while adhering to project requirements.

Course Outcomes:
1) Apply advanced healing and cloning techniques.
2) Develop, 3D modeling and texturing with Photoshop.
3) Design typographic elements with creativity and precision.

Module	Title and Contents	Hrs
Module -1:	**Module -1: Advanced Image Manipulation** **1.1** Review of basic selection tools **1.2** Introduction to advanced selection tools (Quick Mask, Color Range, Refine Edge) **1.3** Advanced healing and cloning techniques **1.4** Frequency separation for skin retouching **1.5** Blending modes and their applications **1.6** Layer masking techniques (Gradient masks, luminosity masks)	15
Module -2:	**Module -2: Advanced Design and Workflow** **2.1** Typographic principles and design considerations **2.2** Creating custom typography, Text effects using layer styles and filters **2.3** Advanced photo manipulation techniques **2.4** Creating surreal and conceptual artwork **2.5** Introduction to actions and batch processing **2.6** Creating and editing actions **2.7** Batch processing for repetitive tasks **2.8** Understanding different file formats and their uses, improving images for web and print **2.9** Collaboration tools in Photoshop (Adobe Creative Cloud Libraries, collaboration tools)	15

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1) Adobe Creative Team (2020) Adobe Photoshop Classroom in a Book. Adobe Press
2) Dayley L.D., Dayley B., (2019) Photoshop CC Bible. John Wiley & Sons. USA
3) Faulkner A., Chavez C., (2022) Adobe Photoshop CC Classroom in a Book. Adobe Press
4) Kelby S., (2021) The Adobe Photoshop CC Book for Digital Photographers. Pearson Education, USA
5) Weinmann E., Lourekas P., (2018) Photoshop CC: Visual QuickStart Guide. Peachpit Press, USA

Evaluation Pattern:

Total Marks: 35/40

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Yashavantrao Chavan Institute of Science, Satara	
Board of Studies in Vocational Education	
Programme: Diploma	**Semester** -IV
Type: Diploma Course	**Marks: 35/40**
Credits: 2/2	**From:** A. Y. 2025-26
Name of the Course: Advance in Photoshop	

Course Objectives:

1) Apply advanced layering techniques to create visually stunning compositions.
2) Demonstrate proficiency in utilizing blending modes and masking for surreal effects.
3) Implement advanced retouching techniques, such as frequency separation, to enhance portraits.
4) Develop an eye for detail and subtlety in skin retouching while maintaining natural aesthetics.

Course Outcomes:

1) Understanding of professional retouching standards for portrait photography.
2) Ability to work effectively in a team environment and incorporate feedback.
3) Understanding of typographic principles and design considerations.

Module	Title and Contents	Module
Section I:	**List of Practical**	**30**
	1) Create a surreal composition using advanced layering techniques.	
	2) Create a complex object extraction using advanced selection tools.	
	3) Create a fantasy landscape using advanced photo manipulation techniques.	
	4) Create a typographic poster incorporating custom typography and text effects.	
	5) Create a 3D text with advanced lighting and texture effects.	
	6) Create a photo composite with storytelling elements.	
	7) Create a beauty retouching portrait using frequency separation.	
	8) Create a surreal photo manipulation with intricate details.	
	9) Create a custom typographic logo with advanced text effects.	
	10) Create a batch processing action set for common tasks.	
	11) Create a 3D model and integrate it into a photo scene.	
	12) Create a series of social media graphics optimized for web output.	
	13) Create an action-packed video montage with basic video editing and effects.	
	14) Create a collaborative design project using Adobe Creative Cloud Libraries.	
	15) Create an interactive multimedia presentation showcasing various Photoshop techniques.	

Reference Books :-

1) Adobe Creative Team (2020) Adobe Photoshop Classroom in a Book. Adobe Press
2) Dayley L.D., Dayley B., (2019) Photoshop CC Bible. John Wiley & Sons. USA
3) Faulkner A., Chavez C., (2022) Adobe Photoshop CC Classroom in a Book. Adobe Press
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Total Marks: 35/40	
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• Internal Work -2 Attendance- 05 Marks	• Question -2 – 10 Marks
	• Question -3 – 05 Marks
	• Question -4 – 05 Marks
	• Question -5 – Journal 10 Marks