



CERTIFICATE COURSE
GOVERNMENT DEGREE COLLEGE, RAZOLE

SYLLABUS FOR CERTIFICATE COURSE

PHOTOSHOP
(AY 2021-22)

Hours : 45

Unit-1

Getting Started ,Zooming ,Scrolling ,Getting around Tools ,Copying & pasting, Photo Retouching Spot Healing Brush, Healing Brush, Clone Stamp ,Content-Aware Fill , Cropping Photos, Straightening Photos, Straightening a Layer, Creating Graphics: Combining Photos, Text, & Graphics Adding Type Smart Objects Importing Vector Graphics (Such as Logos) Type Anti-Aliasing

Unit-2

Replacing Backgrounds, The Magic Wand tool, Image compositing, Color Correction Using Color Balance, Creating adjustment layers for color correction, Adjusting color balance, Adjusting brightness/contrast, Color Correction Using Levels, Color correction with a Levels adjustment layer, Setting white, black, & gray points, Preparing Digital Photos for Print , Viewing/setting image size, Re-sampling pros & cons, Saving as PSD, Saving as TIFF, Saving Photos for the Web as JPEG, Resizing images for the web, Reducing image size with resampling, Setting JPEG quality.

Unit-3

Saving Photos for the Web as GIF/PNG, Comparing GIF & PNG, Transparency on the web, Creating Shadows & Layers, Adding effects to layers, Drop shadows, 3D Type Shadow, More drop shadow practice, More practice adding effects to layers, Using Transform to create a 3D effect, Ghosting Part of an Image, Setting a layer's opacity ,Feathering layers, Fill Opacity & Effects, More practice with layer effects, Layer opacity vs. fill, Using the Adobe Bridge.

Unit-4

Creating Tiling Patterns Working with patterns The Offset filter Deleting old patterns Cropping, Resizing, & Blending The Gradient tool More pattern practice Blending modes Color Correction Using Curves Color correction with a Curves adjustment layer More practice setting white, black, & gray points Working with midpoints Adjustment Layers & Masks More Curves practice Masking out unwanted adjustments Organizing layers into groups Shadows/Highlights Creating a Smart Object The Shadows/Highlights adjustment More masking out unwanted adjustments

Unit-5

Sharpening Photos The Smart Sharpen filter Sharpening hi-res photos for print Special Effects with Type & Clipping Masks Masking a photo with type Clipping masks Creating Paths with the Pen Tool The Pen tool Creating paths of Bézier curves Using Clipping Paths for Silhouettes Clipping paths More Pen tool practice, Using Filters for Special Effects The Motion & Spin Blur effects Copying layers Loading selections

References:

1. Photoshop CC For Dummies, 2nd Edition by Peter Bauer
2. Adobe Photoshop CC for Photographers 2018 1st Edition, by Martin Evening (Author)
3. Photoshop CC Essentials for Photographers: Chelsea & Tony Northrup's VIDEO 2016 by Tony Northrup

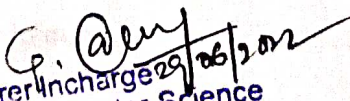
Pattern of Examination

Theory (60 marks)

The students have to write the theory examination for 60 marks 3hours duration.

Practicals(40 marks)

- > Assignments
- > Viva-voce


Lecturer Incharge
Department of Computer Science
Government Degree College
(NAAC Re-accredited at 'B' Grade)
RAZULI-1, 2022, E.G.D.I. (A.P)

GOVERNMENT DEGREE COLLEGE, RAZOLE
DEPARTMENT OF COMPUTER SCIENCE
MODEL QUESTION PAPER
CERTIFICATE COURSE IN PHOTOSHOP

TIME: 3Hrs

Max. Marks: 60

Section-A

Answer any Four of the following

(4x10=40)

1. What are the most important and necessary shortcut keys for Photoshop?
2. How to create image with transparent background in Photoshop? What changes required for making image for web & Printing?
3. How to Use the Selection Tool in Photoshop?
4. What are the different methods to select some portion from images? Write complete flow for using that tool?
5. What are Layers in Photoshop and explain its types?
6. How to Create Gold Gradient in Photoshop?

Section-B

Answer any FOUR of the following.

(4x5=20)

7. What is Adobe Photoshop?
8. How you can re-size the image in Photoshop?
9. What is a Gradient in Adobe Photoshop?
10. What are different types of images used in web designing?
11. How do you select an exact color to match?
12. What is Clone tool?
13. How do you organize layers in Photoshop?


Lecturer Incharge
Department of Computer Science
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(AACSB Accredited at B Grade)
RAZOLE - 52242, E.G.D.L (A.P)



GOVERNMENT DEGREE COLLEGE RAZOLE

DEPARTMENT OF COMPUTER SCIENCE

Razole
29-06-2022

To
The Principal,
Government Degree College,
Razole.

Sub: Certificate course - Photoshop - 2021-2022 Submission of Work done
statements-request for action-Reg.

Respected sir,

I submit that the Department of Computer Science conducted classes for the Certificate course in Photshop 2021-22. The statement showing the work done together with the details of number of hours and the faculty name provided in the statement that follow.

Thanking you sir,

Yours faithfully,


(GENTEM VARAPRASAD)
Lecturer Incharge
Department of Computer Science
Government Degree College
(NAAC Re-accredited at 'B' Grade)
RAZOLE - 533242, E.G.D. (A.P)

ABSTRACT

S.NO	NAME OF THE FACULTY	Total number of hours taken
1	GENTEM VARAPRASAD	45

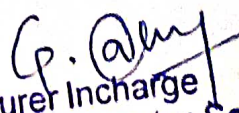
GOVERNMENT DEGREE COLLEGE :: RAZOLE
DEPARTMENT OF COMPUTER SCIENCE

PHOTOSHOP
(AY 2021-2022)
(July 2022 to August 2022)

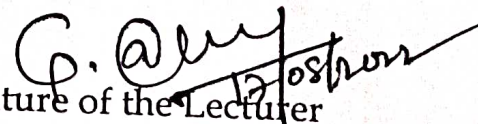
Work done statement of Certificate Course

Name of the Lecturer : GENTEM VARAPRASAD
Subject : Photoshop
Batch : 1

S.NO	DATE	BATCH TIME (9.00 to 10.00PM) (4.00 to 5.00 PM)	TOPIC
1	04-07-2022	1Hr	Getting Started, Zooming, Scrolling
2	04-07-2022	1Hr	Tools, Copying & pasting
3	05-07-2022	1Hr	Photo Retouching, Spot Healing Brush
4	05-07-2022	1Hr	Healing Brush, Clone Stamp
5	06-07-2022	1Hr	Content-Aware Fill
6	07-07-2022	1Hr	Cropping Photos
7	07-07-2022	1Hr	Straightening Photos
8	08-07-2022	1Hr	Creating Graphics: Combining Photos, Text
9	08-07-2022	1Hr	Graphics, Adding Type, Smart Objects
10	13-07-2022	1Hr	Importing Vector Graphics (Such as Logos)
11	13-07-2022	1Hr	Type Anti-Aliasing
12	14-07-2022	1Hr	Replacing Backgrounds,
13	14-07-2022	1Hr	The Magic Wand tool
14	15-07-2022	1Hr	Image compositing
15	20-07-2022	1Hr	Color Correction Using Color Balance
16	20-07-2022	1Hr	Creating adjustment layers for color
17	21-07-2022	1Hr	correction
18	21-07-2022	1Hr	Adjusting color balance
19	22-07-2022	1Hr	Adjusting brightness/contrast
20	23-07-2022	1Hr	Color Correction Using Levels
21	27-07-2022	1Hr	Setting white, black, & gray points


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22	27-07-2022	1Hr	Preparing Digital Photos for Print
23	28-07-2022	1Hr	Viewing/setting image size
24	28-07-2022	1Hr	Resampling pros & cons
25	29-07-2022	1Hr	Saving as PSD, Saving as TIFF
26	29-07-2022	1Hr	Saving Photos for the Web as GIF/PNG
27	30-07-2022	1Hr	Creating Shadows & Layers
28	01-08-2022	1Hr	Ghosting Part of an Image
29	01-08-2022	1Hr	Fill Opacity & Effects
30	02-08-2022	1Hr	Layer opacity vs. fill
31	02-08-2022	1Hr	Creating Tiling Patterns
32	03-08-2022	1Hr	The Offset filter
33	03-08-2022	1Hr	Deleting old patterns
34	04-08-2022	1Hr	Cropping, Resizing, & Blending
35	04-08-2022	1Hr	The Gradient tool
36	06-08-2022	1Hr	More pattern practice
37	06-08-2022	1Hr	Blending modes
38	07-08-2022	1Hr	Color Correction Using Curves
39	07-08-2022	1Hr	Adjustment Layers & Masks
40	08-08-2022	1Hr	Shadows/Highlights
41	08-08-2022	1Hr	Sharpening Photos
42	09-08-2022	1Hr	Creating Paths with the Pen Tool
43	09-08-2022	1Hr	Using Filters for Special Effect
44	10-08-2022	1Hr	The Motion & Spin Blur effects
45	10-08-2022	1Hr	Copying layers Loading selections


Signature of the Lecturer

(GENTEM VARAPPASAD)
Lecturer Incharge
Department of Computer Science
Government Degree College
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RAZOLE - 533242, E.G.D.L (A.P)



GOVERNMENT DEGREE COLLEGE, RAZOLE
SYLLABUS FOR CERTIFICATE COURSE IN PHOTOSHOP 2021-22

SYLLABUS FOR CERTIFICATE COURSE IN PHOTOSHOP 2021-22

ATTENDANCE SHEET

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Presented	Absented
1	1
2	2
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Absented

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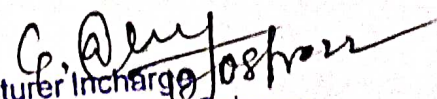


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DEPARTMENT OF COMPUTER SCIENCE

PHOTOSHOP
(AY 2021-2022)

INTERNAL MARKS AWARD LIST

S.NO	Regd.No	Name of the student	Group with medium	Marks awarded 40
1	201077102026	PALA DEVI	B.Sc EM	30
2	201077102008	CH.CHANDRALEKHA	B.Sc EM	36
3	201077102009	DEEPATI KAVYA	B.Sc EM	34
4	201077102015	KOLLABATHULA R.SAI	B.Sc EM	33
5	201077102017	KUMBA JYOTHI	B.Sc EM	32
6	201077102020	KUSUMA RUPA SRI	B.Sc EM	31
7	201077102021	MATTAPARTHI S.SANKAR	B.Sc EM	35
8	201077102023	MOHAMMED A.ABBAS	B.Sc EM	34
9	201077102037	TENNETI MADHU	B.Sc EM	38
10	201077102039	YALANGIN BHARATHI	B.Sc EM	35
11	201077146077	BODDU L .DEEPAK	B.Sc EM	34
12	201077146078	BULA VIJAYESWARI	B.Sc EM	39
13	201077146083	KOLLU MANIKANTA	B.Sc EM	38
14	201077146084	MADDU SAI	B.Sc EM	30
15	201077146085	MIRAPALA MANI KUMAR	B.Sc EM	39
16	201077146080	DIGUMARTHI PAVAN	B.Sc EM	33
17	201077146081	DONGA VIJAYENDRA	B.Sc EM	38


Lecturer Incharge
Department of Computer Science
Government Degree College
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502242 E.G.D. (A.P.)

Certificate of Completion

This is to certify that

PALA DEVI

Has successfully completed
Course

17/08/2022

Date

G. @my

Signature

Certificate of Completion

This is to certify that

MADDU SAI

Has successfully completed
Course

17/08/2022

Date

G. @my

Signature