



CERTIFICATE COURSE
GOVERNMENT DEGREE COLLEGE, RAZOLE
SYLLABUS FOR CERTIFICATE COURSE

PHOTOSHOP
(AY 2020-21)

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: Combing 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

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?



GOVERNMENT DEGREE COLLEGE :: RAZOLE
DEPARTMENT OF COMPUTER SCIENCE

Razole
28-08-20221

To
The Principal,
Government Degree College,
Razole.

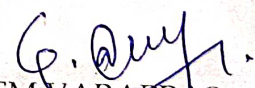
Sub: Certificate course - Photoshop - 2020-21 Submission of Work done
statements-request for action-Reg.

Respected sir,

I submit that the Department of Computer Science conducted classes for the Certificate course in Photshop 2020-21. 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)

ABSTRACT

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



GOVERNMENT DEGREE COLLEGE :: RAZOLE
DEPARTMENT OF COMPUTER SCIENCE

PHOTOSHOP
(AY 2020-2021)

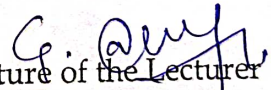
(August 2021 to September 2021)

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	30-08-2021	1Hr	Getting Started, Zooming, Scrolling
2	31-08-2021	1Hr	Tools, Copying & pasting
3	31-08-2021	1Hr	Photo Retouching, Spot Healing Brush
4	01-09-2021	1Hr	Healing Brush, Clone Stamp
5	01-09-2021	1Hr	Content-Aware Fill
6	02-09-2021	1Hr	Cropping Photos
7	03-09-2021	1Hr	Straightening Photos
8	03-09-2021	1Hr	Creating Graphics: Combing Photos, Text
9	04-09-2021	1Hr	Graphics, Adding Type, Smart Objects
10	04-09-2021	1Hr	Importing Vector Graphics (Such as Logos)
11	06-09-2021	1Hr	Type Anti-Aliasing
12	06-09-2021	1Hr	Replacing Backgrounds,
13	07-09-2021	1Hr	The Magic Wand tool
14	07-09-2021	1Hr	Image compositing
15	08-09-2021	1Hr	Color Correction Using Color Balance
16	09-09-2021	1Hr	Creating adjustment layers for color
17	11-09-2021	1Hr	correction
18	11-09-2021	1Hr	Adjusting color balance
19	13-09-2021	1Hr	Adjusting brightness/contrast
20	14-09-2021	1Hr	Color Correction Using Levels
21	14-09-2021	1Hr	Setting white, black, & gray points
22	15-09-2021	1Hr	Preparing Digital Photos for Print
23	16-09-2021	1Hr	Viewing/setting image size
24	17-09-2021	1Hr	Resampling pros & cons
25	17-09-2021	1Hr	Saving as PSD, Saving as TIFF
26	18-09-2021	1Hr	Saving Photos for the Web as GIF/PNG

27	18-09-2021	1Hr	Creating Shadows & Layers
28	20-09-2021	1Hr	Ghosting Part of an Image
29	20-09-2021	1Hr	Fill Opacity & Effects
30	21-09-2021	1Hr	Layer opacity vs. fill
31	22-09-2021	1Hr	Creating Tiling Patterns
32	22-09-2021	1Hr	The Offset filter
33	23-09-2021	1Hr	Deleting old patterns
34	23-09-2021	1Hr	Cropping, Resizing, & Blending
35	23-09-2021	1Hr	The Gradient tool
36	24-09-2021	1Hr	More pattern practice
37	24-09-2021	1Hr	Blending modes
38	25-09-2021	1Hr	Color Correction Using Curves
39	27-09-2021	1Hr	Adjustment Layers & Masks
40	27-09-2021	1Hr	Shadows/Highlights
41	28-09-2021	1Hr	Sharpening Photos
42	28-09-2021	1Hr	Creating Paths with the Pen Tool
43	29-09-2021	1Hr	Using Filters for Special Effect
44	30-09-2021	1Hr	The Motion & Spin Blur effects
45	30-09-2021	1Hr	Copying layers Loading selections


 Signature of the Lecturer

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



CERTIFICATE COURSE

GOVERNMENT DEGREE COLLEGE, RAZOLE

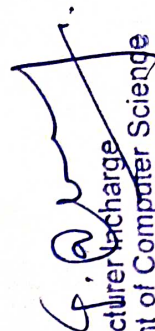
SYLLABUS FOR CERTIFICATE COURSE IN PHOTOSHOP 2020-21

ATTENDANCE SHEET

SNO	REGD. NO	STUDENT NAME	14/09	15/09	16/09	17/09	18/09	19/09	20/09	21/09	22/09	23/09	24/09	25/09	26/09	27/09	28/09	29/09	30/09
1	191077102029	P GEETHANJALI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
2	191077102031	S DURGA VINEESHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3	191077102015	BOMMIDI VENKAT	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4	160617102056	M SATYA NAGA SRI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5	191077102014	BOMMIDI SIRESHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6	191077102019	KADALI SRAVANI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7	191077102022	KATTI THANUJA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8	191077102025	K HEMA SRI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9	191077102026	N NAVYA SRI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	201077102004	APPARI SUVARNA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11	201077102023	MD A.ABBAS	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
12	201077102038	V.S.S PRASANNA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13	201077102032	P ALEKHYA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14	201077102011	KADALI LATHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15	201077102030	P V.LAKSHMI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16	201077102014	KATTA PUJITHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17	201077102039	Y BHARATHI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

Presented
Absent

17	16	15	14	13	12	11	10	09	08	07	06	05	04	03	02	01	00	00	00
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0


 Lecturer in Charge
 Department of Computer Science
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CERTIFICATE COURSE
GOVERNMENT DEGREE COLLEGE, RAZOLE
 SYLLABUS FOR CERTIFICATE COURSE IN PHOTOSHOP 2020-21

		ATTENDANCE SHEET																									
SNO	REGD. NO	STUDENT NAME	30/8	31/8	1/9	2/9	3/9	4/9	5/9	6/9	7/9	8/9	9/9	10/9	11/9	12/9	13/9	14/9	15/9	16/9	17/9	18/9	19/9	20/9	21/9	22/9	23/9
1	191077102029	P GEETHANJALI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
2	191077102031	S DURGA VINEESHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3	191077102015	BOMMIDI VENKAT	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4	160617102056	M SATYA NAGA SRI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5	191077102014	BOMMIDI SIRESHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6	191077102019	KADALI SRAVANI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7	191077102022	KATTI THANUJA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8	191077102025	K HEMA SRI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9	191077102026	N NAVYA SRI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	201077102004	APPARI SUVARNA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
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13	201077102032	P ALEKHYA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14	201077102011	KADALI LATHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15	201077102030	P V.LAKSHMI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16	201077102014	KATTA PUJITHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17	201077102039	Y BHARATHI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

Presented
Absent

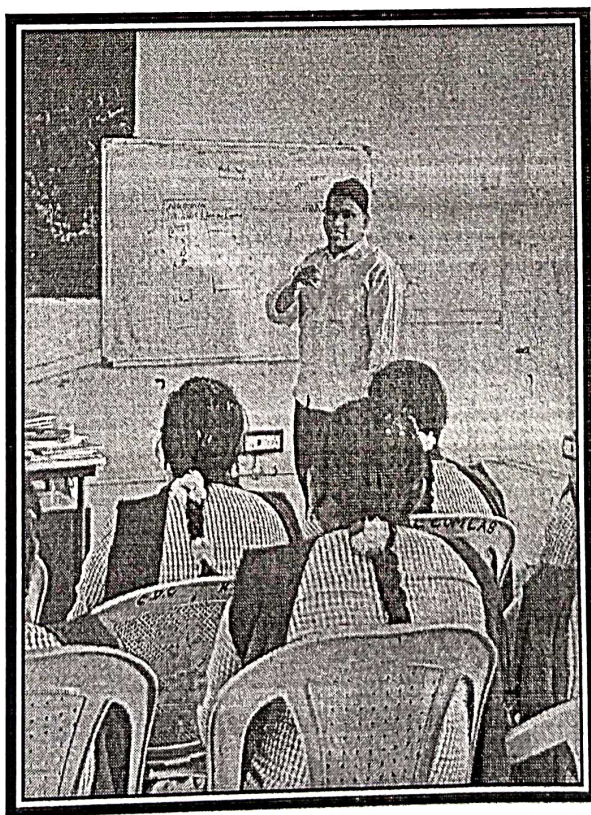
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G. Anurag
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CERTIFICATE COURSE
GOVERNMENT DEGREE COLLEGE, RAZOLE

Classes for certificate course



G. S. Rao
Lecturer Incharge
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GOVERNMENT DEGREE COLLEGE :: RAZOLE
DEPARTMENT OF COMPUTER SCIENCE

PHOTOSHOP
(AY 2020-2021)

INTERNAL MARKS AWARD LIST

S.NO	Regd.No	Name of the student	Group with medium	Marks awarded 40
1	191077102029	P GEETHANJALI	B.Sc EM	38
2	191077102031	S DURGA VINEESHA	B.Sc EM	35
3	191077102015	BOMMIDI VENKAT	B.Sc EM	34
4	160617102056	M SATYA NAGA SRI	B.Sc EM	30
5	191077102014	BOMMIDI SIRESHA	B.Sc EM	36
6	191077102019	KADALI SRAVANI	B.Sc EM	34
7	191077102022	KATTI THANUJA	B.Sc EM	33
8	191077102025	K HEMA SRI	B.Sc EM	32
9	191077102026	N NAVYA SRI	B.Sc EM	31
10	201077102004	APPARI SUVARNA	B.Sc EM	35
11	201077102023	MD A.ABBAS	B.Sc EM	34
12	201077102038	V.S.S PRASANNA	B.Sc EM	37
13	201077102032	P ALEKHYA	B.Sc EM	38
14	201077102011	KADALI LATHA	B.Sc EM	30
15	201077102030	P V.LAKSHMI	B.Sc EM	39
16	201077102014	KATTA PUJITHA	B.Sc EM	33
17	201077102039	Y BHARATHI	B.Sc EM	38

G. Anurag
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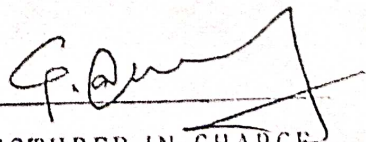
COMPLETION CERTIFICATE



THIS CERTIFICATE IS PRESENTED TO

P GEETHANJALI

For excellently completing the certification course
on **PHOTOSHOP** in the Academic Year 2020-21
(From August 2021 to September 2021)


LECTURER IN-CHARGE

COMPLETION CERTIFICATE



THIS CERTIFICATE IS PRESENTED TO

V.S.S PRASANNA

For excellently completing the certification course
on **PHOTOSHOP** in the Academic Year 2020-21
(From August 2021 to September 2021)

LECTURER IN-CHARGE