



S.S.G. PAREEK P.G. COLLEGE

(Affiliated to the University of Rajasthan)

Add-On Certificate Course



Estd. - 1906

GRAPHICS AND IMAGE MANIPULATION SOFTWARE

Academic Year 2023-24

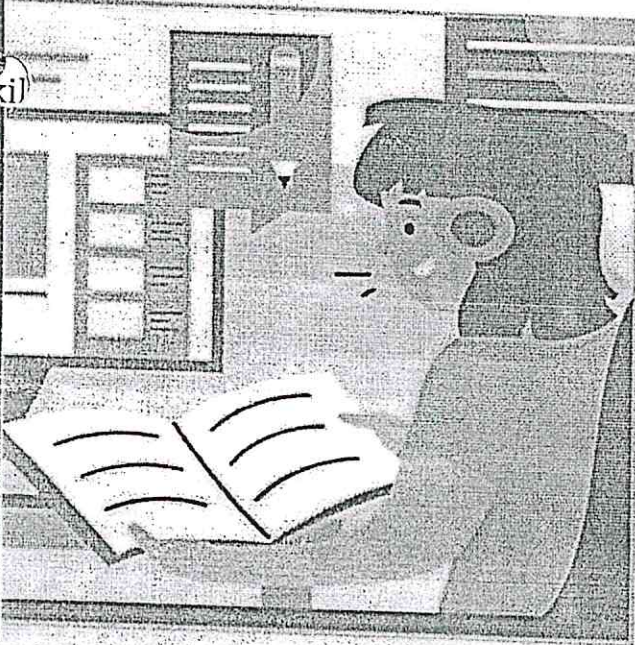
Department of B.C.A.

Duration : 30 Hours

Date : 18 January 2024

: 18 February 2024

Venue : B.C.A. Department



Course Outcome

- To Understand the concept of input and output devices of Computers. To Learn the functional units and classify types of computers, how they process information and how individual computers interact with other computing systems and devices.
- To Understand an operating system and its working, and solve common problems related to operating systems.
- To Learn basic word processing, Spreadsheet and Presentation Graphics Software skills.
- To Study to use the Internet safely, legally, and responsibly.

Coordinator Name : Mrs. Neha Jain

Note: 75% Attendance Required


PRINCIPAL
S.S.G. PAREEK P.G. COLLEGE
JAIPUR

📍 Kanti Chandra Road, Bani Park, Jaipur-302016 (Raj.)

☎ 0141-2202167 🌐 www.ssgpareekpgcollege.com ✉ info@ssgpareekpgcollege.com



Date: 04/01/2024

Notice

Add-on Certificate Course

Dear Students,

We are pleased to announce the commencement of registration for our upcoming **Add-on Course**. This course aims to supplement your academic learning and enhance your skills.

Key Details:

Course Name: **Graphics And Image Manipulation Software**

Duration: **30 Hours**

Venue: **Computer Science Department**


Course Started - **18 Jan. 2024**

This Add-on Course is designed to equip you with practical skills that will complement your academic journey and enhance your employability prospects. We encourage all interested students to take advantage of this opportunity. For any inquiries or assistance regarding the course, feel free to contact Coordinator.

Coordinator Name - **Mrs. Neha Jain**

Department of **Computer Science**

Note - **75% Attendance is must.**


Principal
PRINCIPAL
S.S.G. PAREEK P.G. COLLEGE
JAIPUR



Add-On Course in "Graphics and Image Manipulation Software"

1.	Course Name	Graphics and Image Manipulation Software
2.	Coordinator Name	Mrs. Neha Jain
3.	Instructor Name	Mr.Virender Tank
4.	Class	BCA I
5.	Number of Student	60
6.	Duration	30 Hours
7.	No. of Hours/Day	1

About course:

Edit Photos and Artwork in Digital Formats: Gain proficiency in using industry-standard software to manipulate, enhance, and retouch digital images and artwork. Students will learn techniques for adjusting color, contrast, and composition to produce visually compelling graphics.

Create Simple Graphics for Web Pages: Develop the ability to design and produce basic graphics for web content. This includes understanding web design principles, creating visually appealing images, and optimizing graphics for fast loading times and responsive web design.



S.S.G. PAREEK P.G. COLLEGE



(Affiliated to the University of Rajasthan) Estd.- 1906

UGC Approved "First Heritage College in Rajasthan"

		CONTENT	Hours (30)
Unit	I	Image Fundamentals:	6
		Digital Images representation format- TIFF, BMP, JPG/JPEG, GIF, PNG, PDF, PSD. Importance of file formats. Bitmap Images and Vector Graphics, Image Size and Resolution, Creating, Opening and saving files, Menus, Selection, Image Handling: Cropping an image, adjusting image size, and increasing the size of the work canvas, saving an image. Optimizing images for Web Publications: Choosing right graphic Format	
Unit	II	Image Selection & Measuring Tools:	6
		Tool Box, Brush tool, Clone stamp tool, pen tool, Opacity, pressure, or exposure, paint fade-out rate, making selections, using selection tools, Selection menu, adjusting selections, softening the edges of a selection, hiding a selection border, moving and copying selections, extending and reducing selections, pasting and deleting selections. Eyedropper, Color Sampler, Ruler, Note and Count. Retouching Tools, Brush Tools, Gradient and Paint Bucket.	
Unit	III	Layers:	6



S.S.G. PAREEK P.G.COLLEGE



(Affiliated to the University of Rajasthan) Estd.- 1906
UGC Approved "First Heritage College in Rajasthan"

		Adding layers, dragging and pasting selections on to layers, dragging layers between files, viewing and hiding layers, Editing layers, rotating selections, scaling an object, preserving layers transparency, moving and copying layers, duplicating layers, deleting layers, merging layers, using adjustment layers, Styles	
Unit	IV	Palette Painting and Editing:	6
		Image adjustment menu, Hue saturation, contrast, Curves, levels, Type tools, Gradient tool Brushes palette, brush shape, creating and deleting brushes, creating custom brushes, setting brush options, saving, loading and appending brushes.	
Unit	V	Introduction to Internet, WWW and Web Browsers:	6
		Video formats, Define patterns, Channels and Masks, Channel palette, showing and hiding channels, creating a quick mask, editing masks using quick mask mode, Slice Tool, Slice Select, History Palette, Action Palettes, Color, Swatches, Slice Tool, Slice Select, Palettes: History Palette, Action Palettes, Color, Swatches.	


PRINCIPAL
S.S.G. PAREEK P.G. COLLEGE
JAIPUR



S.S.G. PAREEK P.G.COLLEGE



(Affiliated to the University of Rajasthan) Estd.- 1906
UGC Approved "First Heritage College in Rajasthan"

ESSENTIAL READINGS:

Essential Readings:

1. M. Hamburg & Mack, "Photoshop Bible", IDG Series, John Wiley and Sons.

REFERENCES:

Suggested Readings:

1. Michael & Linda Wooldridge, "Adobe Photoshop", IDG Series, John Wiley and Sons.
2. Adobe Creative Team, "Photoshop Classroom in a Book", Adobe Press.

e-Resources:

1. <https://youtu.be/9JRweQbkoK8>
2. https://youtu.be/3gxcIn8L_w
3. <https://youtu.be/ZByhs9mDtDg>
4. <https://youtu.be/2cQT1ZgvgGI>

Journals:

1. International Journal of Design

Kanti Chandra Road, Banipark, Jaipur-302016 (Raj.)

Visit Us: www.ssgpareekpgcollege.com

PRINCIPAL
S.S.G. PAREEK P.G. COLLEGE
JAIPUR



S.S.G. PAREEK P.G. COLLEGE

(Affiliated to the University of Rajasthan) Estd.- 1906



Student Attendance Sheet

Session-2023-24

Course- Date -

S.No.	Student Name	Student ID	Class	Signature
1.	INDRA SINGH	4310	BCA Ist	Indra
2.	JAI RAJORIA	4519	BCA Ist	Jai
3.	JAI SINGH	4424	BCA Ist	Jai Singh
4.	JATIN SHARMA	4334	BCA Ist	Jatin
5.	JAVED KHAN	4397	BCA Ist	Javed
6.	JYOTI KEDIA	4309	BCA Ist	Jyoti
7.	KAMAL BHURIYA	4381	BCA Ist	Kamal
8.	KAMLA BAIKWA	4412	BCA Ist	Kamla
9.	KANISHKA BHARDWAJ	4461	BCA Ist	Kanishka
10.	KARAN KISHAN GEHLOT	4403	BCA Ist	Karan
11.	KARTIK JAISWAL	4371	BCA Ist	Kartik
12.	KARTIK SHARMA	4304	BCA Ist	Kartik
13.	KESHAV KAUSHIK	4552	BCA Ist	Keshav
14.	KESHAV TIWARI	4425	BCA Ist	Keshav
15.	KETAN SHARMA	4548	BCA Ist	Ketan
16.	KHUSHBOO PAREEK	4492	BCA Ist	Khushboo
17.	KISHAN MALHOTRA	4536	BCA Ist	Kishan
18.	KRISH	4307	BCA Ist	Krish
19.	KRISHNA JHA	4543	BCA Ist	Krishna
20.	KRISHNA PAREEK	4291	BCA Ist	Krishna
21.	KULDEEP KUMAWAT	4322	BCA Ist	Kuldeep
22.	KUNAL KUMAR	4527	BCA Ist	Kunal
23.	KUNAL KUMAWAT	4454	BCA Ist	Kunal
24.	KUNAL SANKHALA	4389	BCA Ist	Kunal
25.	KUNAL SHARMA	4523	BCA Ist	Kunal
26.	LOKESH KUMAWAT	4495	BCA Ist	Lokesh
27.	LOKESH SHARMA	4293	BCA Ist	Lokesh
28.	MAGAN PAREEK	4312	BCA Ist	Magan
29.	MANGRSHWAR AACHARY	4438	BCA Ist	Mangrshwar
30.	MANISH	4411	BCA Ist	Manish
31.	MANISH KUMAWAT	4349	BCA Ist	Manish

nti Chandra Road, Bani Park, Jaipur-302016 (Raj.)

Visit Us: www.ssgpareekpgcollege.com

PRINCIPAL
S.S.G. PAREEK P.G. COLLEGE
JAIPUR



S.S.G. PAREEK P.G. COLLEGE



(Affiliated to the University of Rajasthan) Estd.- 1906

32.	MANSI PUNDIR	4352	BCA Ist	Mansi
33.	MANVENDRA SINGH	4547	BCA Ist	Manvendra
34.	MO JAVED	4416	BCA Ist	Mojaved
35.	MOHAMMAD ANWAR	4358	BCA Ist	M Anwar
36.	MOHAMMAD IRSHAD	4398	BCA Ist	M Irshad
37.	MOHAMMAD SHAD ANSARI	4296	BCA Ist	M Shad Ansari
38.	MOHAMMAD TANVEER	4400	BCA Ist	M Tanveer
39.	MOHAMMED SHADAB	4528	BCA Ist	M Shadab
40.	MOHD FAIZAN	4449	BCA Ist	Mohd Faizan
41.	MOHD SAMEER MANSURI	4534	BCA Ist	Mohd Sameer Mansuri
42.	MOHIT PAREEK	4427	BCA Ist	Mohit
43.	MONIKA RAMOLA	4356	BCA Ist	Monika
44.	MONISH KHANDELWAL	4385	BCA Ist	Monish
45.	NAMAN KUMAWAT	4332	BCA Ist	Naman
46.	NAVEEN JANGID	4501	BCA Ist	Naveen
47.	NAVEEN KUMAWAT	4550	BCA Ist	Naveen Kumawat
48.	NAVEEN MAHATO	4546	BCA Ist	Naveen Mahato
49.	NIKSHAY MEHRA	4439	BCA Ist	Nikshay Mehra
50.	NIRMAL SHARMA	4444	BCA Ist	Nirmal
51.	NITESH KUMAWAT	4512	BCA Ist	Nitesh
52.	NITIN VASNANI	4331	BCA Ist	Nitin
53.	OJASVI SINGH SHEKHAWAT	4327	BCA Ist	Ojasvi Singh Shekhawat
54.	PARTH SINGH BANUDA	4321	BCA Ist	Parth Singh Banuda
55.	PAVITRA SONI	4437	BCA Ist	Pavitra Soni
56.	PAWAN PRAJAPAT	4420	BCA Ist	Pawan Prajapat
57.	PRAKASH BAHADUR	4335	BCA Ist	Prakash Bahadur
58.	PRAVEEN VERMA	4316	BCA Ist	Praveen Verma
59.	PRINCE KUMAR	4341	BCA Ist	Prince Kumar
60.	PRINCE PANCHAL	4525	BCA Ist	Prince Panchal
61.	PRIYANSHU RAJPUT	4551	BCA Ist	Priyanshu Rajput
62.	PUNIT SONI	4418	BCA Ist	Punit Soni
63.	RAGHAV PRATAP SONI	4387	BCA Ist	Ragav Pratap Soni
64.	RAHUL JAMNANI	4399	BCA Ist	Rahul Jamnani
65.	RAHUL MEHRA	4419	BCA Ist	Rahul Mehra
66.	RAHUL PRAJAPAT	4408	BCA Ist	Rahul Prajapat
67.	RAMNIWASH	4531	BCA Ist	Ramnivash
68.	RAVI TAILOR	4509	BCA Ist	Ravi Tailor
69.	RISHIKESH S JOSHI	4407	BCA Ist	Rishikesh S Joshi
70.	RITIKA PAREEK	4363	BCA Ist	Ritika Pareek

nti Chandra Road, Bani Park, Jaipur-302016 (Raj.)

Visit Us: www.ssgpareekpgcollege.com

PRINCIPAL
S.S.G. PAREEK P.G. COLLEGE
JAIPUR



S.S.G. PAREEK P.G. COLLEGE



(Affiliated to the University of Rajasthan) Estd.- 1906

71.	ROHAN SHARMA	4465	BCA Ist	Rohan
72.	ROHIT KUMAWAT	4348	BCA Ist	Rohit
73.	ROHIT MAHAWAR	4343	BCA Ist	Rohit
74.	ROHIT TIWARI	4497	BCA Ist	R.I
75.	RONAK SHARMA	4328	BCA Ist	Ronak
76.	RONAK SONI	4295	BCA Ist	R.Soni
77.	ROSHNI SONI	4299	BCA Ist	रशनी
78.	SACHIN KUMAR JANGID	4357	BCA Ist	Sachin
79.	SAGAR JANGID	4353	BCA Ist	Sagar
80.	SALMAN KHAN	4533	BCA Ist	Sagar
81.	SAMEER	4532	BCA Ist	Sameer
82.	SAMIR KHAN	4502	BCA Ist	समीर
83.	SHAHID KHAN	4510	BCA Ist	S.K
84.	SHAKTI SINGH	4538	BCA Ist	S.S
85.	SHANKAR SINGH	4514	BCA Ist	शंकर
86.	SHIVAM PAREEK	4324	BCA Ist	Shivam
87.	SHRADHA PATIL	4305	BCA Ist	Shradha
88.	SHRAVAN	4373	BCA Ist	Shravan
89.	SHUBHAM PAREEK	4459	BCA Ist	Shubham
90.	SHUBHAM YADAV	4517	BCA Ist	S.Yadav
91.	SHUBHANG KHANDAL	4511	BCA Ist	Shubhang
92.	SHYAM KUMAR VERMA	4417	BCA Ist	Shyam
93.	SIMAN FATIMA	4297	BCA Ist	Siman
94.	SONIYA SHARMA	4520	BCA Ist	सोनिया
95.	SOURAV RAI	4375	BCA Ist	Sourav
96.	SUMIT KHADDA	4542	BCA Ist	Sumit
97.	SUMIT KUMAR	4409	BCA Ist	सुमित
98.	SUNIL SINGH	4473	BCA Ist	Sunil
99.	SURYA PRAKASH	4450	BCA Ist	Surya
100.	TANU SHEKHAWAT	4351	BCA Ist	Tanu
101.	TARUN CHHIPA	4377	BCA Ist	Tarun
102.	TEEKSHA KUMAWAT	4455	BCA Ist	Teeksha
103.	TINA KAPOOR	4457	BCA Ist	TINA
104.	TUSHAR PAREEK	4447	BCA Ist	Tushar
105.	UDAY NAMA	4462	BCA Ist	3921
106.	UTTAM KUMAR SAINI	4540	BCA Ist	Uttam
107.	VAIBHAV SINGH RATHORE	4513	BCA Ist	Vaibhav
108.	VAISHVI KHATRI	4458	BCA Ist	V.Khatru
109.	VANSH JOSHI	4344	BCA Ist	Vk

Q nti Chandra Road, Bani Park, Jaipur-302016 (Raj.)

Visit Us: www.ssgpareekpgcollege.com

PRINCIPAL
S.S.G. PAREEK P.G. COLLEGE
JAIPUR



S.S.G. PAREEK P.G. COLLEGE

(Affiliated to the University of Rajasthan) Estd.- 1906



110	VIJENDRA			
111	VINAY JANGIR	4456	BCA Ist	Vijendra
112	VINEET JANGID	4443	BCA Ist	Vinay
113	VISHAL GAUR	4404	BCA Ist	Vineet
114	VISHAL SHARMA	4298	BCA Ist	Vishal
115	VISHAL YADAV	4544	BCA Ist	Vishal
116	VISHESH SAIN	4330	BCA Ist	VISHAL
117	VISHNU BANJARA	4474	BCA Ist	V. Sain
118	VISHNU SUMAN	4504	BCA Ist	Vishnu
119	VIVEK CHOUDHARY	4359	BCA Ist	Vishnu
120	YASH BADCHARIYA	4508	BCA Ist	Vivek
121	YASH KHANDELWAL	4415	BCA Ist	Yash
122	YASH KUMAR DHARKAR	4338	BCA Ist	Yash
123	YASH VARDHAN TRIVEDI	4515	BCA Ist	Yash
124	YASHIN KHAN	4383	BCA Ist	YASH
125	YOGYATA JAISWAL	4382	BCA Ist	YASH
126	YUVRAJ KHANDAL	4300	BCA Ist	Yogyata
127	ZAID KHAN	4364	BCA Ist	Yuvraj
			BCA Ist	Zaid.


PRINCIPAL
S.S.G. PAREEK P.G. COLLEGE
JAIPUR



S.S.G. PAREEK P.G. COLLEGE

(Affiliated to the University of Rajasthan)
UGC Approved "First Heritage College in Rajasthan"



CERTIFICATE

OF PARTICIPATION

THIS CERTIFICATE IS PROUDLY PRESENTED TO

HAS SUCCESSFULLY COMPLETED THE ADD-ON COURSE TRAINING PROGRAM ON
"Graphics and Image Manipulation Software"

Held On 18 January 2024 To 18 February 2024

PRINCIPAL
PROF. N.M. SHARMA

SECRETARY
SH. LAXMI KANT PAREEK

IQAC COORDINATOR
DR. ANJU PAREEK

CONVENOR
DR. MAHESH KUMAR
BHIMWAL