

Regd. No. 10920000283

Roll No. 20052883



Panjab University

Bachelor of Computer Applications

(10 + 2 + 3 System)



Certified that Sahil son/daughter of Shri Joginder Pal and Smt. Umila Devi and of the J.C.D.A.V. College, Dasuya (Hoshiarpur) has obtained the

degree in Bachelor of Computer Applications of this University having passed the examination for the said degree held in May, 2023 in the First Division.

Given under the seal of the University



Controller of Examinations

Vice Chancellor

[Signature]

[Signature]

Registrar

Chancellor

Chandigarh, February 15, 2024

Sr. No. 2K19/ 0533952
BCA1 - 2553



Roll No. : 20052883
Regd. No: 10920000283

Panjab University

RESULT-CUM-DETAILED MARKS CERTIFICATE

Bachelor of Computer Applications First Semester Examination, March 2021

Name : SAHIL
Father's Name : Shri JOGINDER PAL
Mother's Name : Smt. URMILA DEVI

Details of Marks

Sr. Subject Name[Code] No.	Th.	Th.	Th.	Th.	Pr.	Pr.	Pr.	In.	In.	Sub.	Min.	Min.	Min.	Min.	Max.	Max.	Max.	Max.	
	A	B	C	Tot	A	B	Tot	A	B	Tot.	Pass	Pass	Pass	Pass	Mar.	Mar.	Mar.	Mar.	
											Th.	Pr.	In.	Sub.					
1. English (Compulsory)-A [BCA101]	49	x	x	49	x	x	x	7	x	56	23	x	2	26	65	x	10	75	
2. Fundamentals of Mathematical Statistics [BCA102]	48	x	x	48	x	x	x	8	x	56	23	x	2	26	65	x	10	75	
3. Computer Fundamentals & Computing Software [BCA103]	43	x	x	43	x	x	x	8	x	51	23	x	2	26	65	x	10	75	
4. Problem Solving Through C [BCA104]	48	x	x	48	x	x	x	8	x	56	23	x	2	26	65	x	10	75	
5. Lab based on BCA-16-103 [BCA105]	x	x	x	x	42	x	42	x	x	42	x	18	x	18	x	50	x	50	
6. Lab based on BCA-16-104 [BCA106]	x	x	x	x	40	x	40	x	x	40	x	18	x	18	x	50	x	50	
Total Marks (if passed)											301						400		


Abbreviations Used: Th.=Theory, Pr.=Practical, In.=Internal Assess., Sub.=Subject, Tot.=Total, Min.=Minimum,
Max.=Maximum, Mar.=Marks, **/**=Not Applicable

RESULT:

1. **Pass:** Total Marks obtained in words (Three Hundred and One only)

CHANDIGARH

June 16, 2021


Controller of Examinations

Sr. No. 2K19/0842738
BCAI - 2090



Roll No. : 20052883
Regd. No: 10920000283

Panjab University

RESULT-CUM-DETAILED MARKS CERTIFICATE

Bachelor of Computer Applications Second Semester Examination, July 2021

Name : SAHIL
Father's Name : Shri JOGINDER PAL
Mother's Name : Smt. URMILA DEVI

Details of Marks

Sr. Subject Name[Code] No.	Th.				Pr.			In.		Sub. Tot.	Min. Pass	Min. Pass	Min. Pass	Min. Pass	Max. Mar.	Max. Mar.	Max. Mar.	Max. Mar.		
	A	B	C	Tot	A	B	Tot	A	B											
1. English (Compulsory) [BCA-201]-B	53	x	x	53	x	x	x	9	x	62	23	x	2	26	65	x	10	75		
2. Computer Organization [BCA-202]	51	x	x	51	x	x	x	8	x	59	23	x	2	26	65	x	10	75		
3. Fundamentals of Web Programming [BCA-203]	42	x	x	42	x	x	x	8	x	50	23	x	2	26	65	x	10	75		
4. Object Oriented Programming using C++ [BCA-204]	49	x	x	49	x	x	x	7	x	56	23	x	2	26	65	x	10	75		
5. Lab based on BCA-16-203 [BCA205]	x	x	x	x	45	x	45	x	x	45	x	18	x	18	x	50	x	50		
6. Lab based on BCA-16-204 [BCA206]	x	x	x	x	46	x	46	x	x	46	x	18	x	18	x	50	x	50		
Total Marks (if passed)											318									400

Abbreviations Used: Th.=Theory, Pr.=Practical, In.=Internal Assess., Sub.=Subject, Tot.=Total, Min.=Minimum, Max.=Maximum, Mar.=Marks, **/**=Not Applicable

RESULT:

1. **Pass:** Total Marks obtained in words (Three Hundred and Eighteen only)

CHANDIGARH

October 27, 2021

Controller of Examinations



Panjab University

RESULT-CUM-DETAILED MARKS CERTIFICATE

Bachelor of Computer Applications Third Semester Examination, January, 2022

Name : SAHIL
Father's Name : Shri JOGINDER PAL
Mother's Name : Smt. URMILA DEVI

Details of Marks

Sr. No.	Subject Name[Code]	Th.	Th.	Th.	Th.	Pr.	Pr.	Pr.	In.	In.	Sub.	Min.	Min.	Min.	Min.	Max.	Max.	Max.	Max.				
		A	B	C	Tot	A	B	Tot	A	B	Tot	Pass	Pass	Pass	Pass	Mar.	Mar.	Mar.	Mar.				
																Th.	Pr.	In.	Sub.				
1.	Punjabi-A[BCA301]	35	x	x	35	x	x	x	3	x	38	16	x	1	18	45	x	5	50				
2.	Information System Design and Implementation [BCA303]	44	x	x	44	x	x	x	6	x	50	23	x	2	26	65	x	10	75				
3.	Computer Oriented Numerical Methods [BCA304]	48	x	x	48	x	x	x	4	x	52	23	x	2	26	65	x	10	75				
4.	Data Structures [BCA305]	43	x	x	43	x	x	x	5	x	48	23	x	2	26	65	x	10	75				
5.	Lab based on BCA-16-304 [BCA306]	x	x	x	x	45	x	45	x	x	45	x	18	x	18	x	50	x	50				
6.	Lab based on BCA-16-305 [BCA307]	x	x	x	x	46	x	46	x	x	46	x	18	x	18	x	50	x	50				
Total Marks (if passed)										279										375			

Abbreviations Used: Th.=Theory, Pr.=Practical, In.=Internal Assess., Sub.=Subject, Tot.=Total, Min.=Minimum,
Max.=Maximum, Mar.=Marks, **/**=Not Applicable

RESULT:

1. **Pass:** Total Marks obtained in words (Two Hundred and Seventy-Nine only)

CHANDIGARH

March 25, 2022


Controller of Examinations

BCA2 - 1589
Sl. No. 2K20/0355091Roll No. : 20052883
Regd. No: 10920000283

Panjab University

RESULT-CUM-DETAILED MARKS CERTIFICATE

Bachelor of Computer Applications 4th Semester Examination, July 2022

Name : SAHIL
Father's Name : Shri JOGINDER PAL
Mother's Name : Smt. URMILA DEVI

Details of Marks

Sr. Subject Name[Code] No.	Th.	Th.	Th.	Th.	Pr.	Pr.	Pr.	In.	In.	Sub.	Min.	Min.	Min.	Min.	Max.	Max.	Max.	Max.	
	A	B	C	Tot	A	B	Tot	A	B	Tot.	Pass	Pass	Pass	Pass	Mar.	Mar.	Mar.	Mar.	
											Mar.	Mar.	Mar.	Mar.	Th.	Pr.	In.	Sub.	
											Th.	Pr.	In.	Sub.					
1. Punjabi-B [BCA401]	23	x	x	23	x	x	x	4	x	27	16	x	1	18	45	x	5	50	
2. Software Project Management [BCA403]	46	x	x	46	x	x	x	6	x	52	23	x	2	26	65	x	10	75	
3. Operating System Concepts and Linux [BCA404]	27	x	x	27	x	x	x	7	x	34	23	x	2	26	65	x	10	75	
4. Database Management System [BCA405]	24	x	x	24	x	x	x	8	x	32	23	x	2	26	65	x	10	75	
5. Lab based on BCA-16-404 [BCA406]	x	x	x	x	45	x	45	x	x	45	x	18	x	18	x	50	x	50	
6. Lab based on BCA-16-405 [BCA407]	x	x	x	x	43	x	43	x	x	43	x	18	x	18	x	50	x	50	
Total Marks (if passed)										233					375				

Abbreviations Used: Th.=Theory, Pr.=Practical, In.=Internal Assess., Sub.=Subject, Tot.=Total, Min.=Minimum,
Max.=Maximum, Mar.=Marks, **/**=Not Applicable

RESULT:

1. **Pass:** Total Marks obtained in words (Two Hundred and Thirty-Three only)

CHANDIGARH

September 07, 2022

Controller of Examinations



Panjab University

RESULT-CUM-DETAILED MARKS CERTIFICATE

Bachelor of Computer Applications 5th Semester Examination, December, 2022

Name : SAHIL
Father's Name : Shri JOGINDER PAL
Mother's Name : Smt. URMILA DEVI

Details of Marks

Sr. Subject Name[Code] No.	Th.	Th.	Th.	Th.	Pr.	Pr.	Pr.	In.	In.	Sub.	Min.	Min.	Min.	Min.	Max.	Max.	Max.	Max.		
	A	B	C	Tot	A	B	Tot	A	B	Tot.	Pass Mar.	Pass Mar.	Pass Mar.	Pass Mar.	Mar. Th.	Mar. Pr.	Mar. In.	Mar. Sub.		
1. Computer Networks [BCA-501]	36	x	x	36	x	x	x	7	x	43	23	x	2	26	65	x	10	75		
2. Discrete Mathematical Structure [BCA-502]	36	x	x	36	x	x	x	8	x	44	23	x	2	26	65	x	10	75		
3. Java Programming [BCA-503]	15	x	x	15	x	x	x	7	x	**	23	x	2	26	65	x	10	75		
4. Web Application Development using PHP [BCA-504]	47	x	x	47	x	x	x	7	x	54	23	x	2	26	65	x	10	75		
5. Lab Based on BCA-16-503 [BCA505]	x	x	x	x	43	x	43	x	x	43	x	18	x	18	x	50	x	50		
6. Lab Based on BCA-16-504 [BCA506]	x	x	x	x	42	x	42	x	x	42	x	18	x	18	x	50	x	50		
Total Marks (if passed)											***									400

Abbreviations Used: Th.=Theory, Pr.=Practical, In.=Internal Assess., Sub.=Subject, Tot.=Total, Min.=Minimum,
Max.=Maximum, Mar.=Marks, **/**=Not Applicable

RESULT:

1. **Re-appear** :[See Regulations] He/She is eligible to reappear in the [BCA503] as per regulation

CHANDIGARH

March 01, 2023


Controller of Examinations

BCA3 - 1907
Sl. No. 2K21/ 0054863



Roll No. : 20052883
Regd. No: 10920000283

Panjab University

RESULT-CUM-DETAILED MARKS CERTIFICATE

Bachelor of Computer Applications 5th Semester Examination, December, 2023

Name : SAHIL
Father's Name : Shri JOGINDER PAL
Mother's Name : Smt. URMILA DEVI

Details of Marks

Sr. No.	Subject Name[Code]	Th.	Th.	Th.	Th.	Pr.	Pr.	Pr.	In.	In.	Sub.	Min.	Min.	Min.	Min.	Max.	Max.	Max.	Max.											
		A	B	C	Tot	A	B	Tot	A	B	Tot	Pass	Pass	Pass	Pass	Mar.	Mar.	Mar.	Mar.											
												Mar.	Mar.	Mar.	Mar.	Th.	Pr.	In.	Sub.											
												Th.	Pr.	In.	Sub.															
1.	Computer Networks [BCA-501]	36	x	x	36	x	x	x	7	x	43	23	x	2	26	65	x	10	75											
2.	Discrete Mathematical Structure [BCA-502]	36	x	x	36	x	x	x	8	x	44	23	x	2	26	65	x	10	75											
3.	Java Programming [BCA-503]	28	x	x	28	x	x	x	7	x	35	23	x	2	26	65	x	10	75											
4.	Web Application Development using PHP [BCA-504]	47	x	x	47	x	x	x	7	x	54	23	x	2	26	65	x	10	75											
5.	Lab Based on BCA-16-503 [BCA505]	x	x	x	x	43	x	43	x	x	43	x	18	x	18	x	50	x	50											
6.	Lab Based on BCA-16-504 [BCA506]	x	x	x	x	42	x	42	x	x	42	x	18	x	18	x	50	x	50											
Total Marks (if passed)											261					400														

Abbreviations Used: Th.=Theory, Pr.=Practical, In.=Internal Assess., Sub.=Subject, Tot.=Total, Min.=Minimum, Max.=Maximum, Mar.=Marks, **/**=Not Applicable

RESULT:

1. **Pass:** Total Marks obtained in words (Two Hundred and Sixty-One only)

CHANDIGARH

February 12, 2024

Controller of Examinations

Sr. No. 2K20/ 0827290
BCA3-1174



Roll No. : 20052883
Regd. No: 10920000283

Panjab University

RESULT-CUM-DETAILED MARKS CERTIFICATE

Bachelor of Computer Applications 6th Semester Examination, May, 2023

Name : SAHIL
Father's Name : Shri JOGINDER PAL
Mother's Name : Smt. URMILA DEVI

Details of Marks

Sr. No.	Subject Name[Code]	Th.	Th.	Th.	Th.	Pr.	Pr.	Pr.	In.	In.	Sub.	Min.	Min.	Min.	Min.	Max.	Max.	Max.	Max.	
		A	B	C	Tot	A	B	Tot	A	B	Tot.	Pass	Pass	Pass	Pass	Mar.	Mar.	Mar.	Mar.	
												Th.	Pr.	In.	Sub.					
1.	E-Commerce [BCA-601]	41	x	x	41	x	x	x	7	x	48	23	x	2	26	65	x	10	75	
2.	Application Development using VB.Net [BCA-602]	50	x	x	50	x	x	x	7	x	57	23	x	2	26	65	x	10	75	
3.	Computer Graphics and Multimedia Applications [BCA-603]	39	x	x	39	x	x	x	7	x	46	23	x	2	26	65	x	10	75	
4.	Lab based on BCA-16-603 [BCA604]	x	x	x	x	41	x	41	x	x	41	x	18	x	18	x	50	x	50	
5.	Major Project and Seminar [BCA605]	x	x	x	x	85	x	85	x	7	92	x	40	2	44	x	115	10	125	
Total Marks (if passed)											284					400				
Marks obtained in Semester I to V											1392					1950				
Grand Total											1676					2350				

Abbreviations Used: Th.=Theory, Pr.=Practical, In.=Internal Assess., Sub.=Subject, Tot.=Total, Min.=Minimum, Max.=Maximum, Mar.=Marks, **/**=Not Applicable

RESULT:

1. Pass: Total Marks obtained in words (One Thousand Six Hundred and Seventy-Six only)

CHANDIGARH

February 15, 2024


Controller of Examinations