Sant Baba Bhag Singh University

Khiala (Jalandhar-144030), Punjab

S. No. 12483

University Institute of Computer Applications & Information Sciences

Semester Credit Report

Name of Candidate: Satnam Singh
Father's Name: Paramjit Singh
Mother's Name: Babli
Examination: Sept. 2020

Roll Number: 18190021
Course/Branch: Bachelor of Science (Information Technology)
Semester: First
Registration Number: 18190021

Subject Code	Subject Name	Credits	Credit Points Earned
ENG121	Communication Skills-I	2.00	10.16
CSA131	Introduction to Information Theory & Applications	4.50	20.70
CSA133	Introduction to Programming Language	4.50	31.14
MGT107	Basics of Management	3.00	20.52
MAT105	Basic Mathematics	5.00	38.20
CSA135	Introduction to Information Theory and Applications Laboratory	2.00	14.40
CSA137	Introduction to Programming Language Laboratory	2.00	16.60
ENG123	Communication Skills-I (Practical)	1.00	5.70
PT105	Physical Training (NSS)	NC	S
Current Credits | Current Credit Points Earned		24.00	157.42

Semester Credit Point Average (SCPA) {10 Marks Scale}: 6.55			
Previous Credits	N.A.	**Total Credits**	24.00
Previous Credit Points Earned	N.A.	**Total Credit Points Earned**	157.42
Cumulative Credit Point Average(CCPA) {10 Marks Scale}: 6.55			
Subjects With 'S' Grade: 1 (2 Units)			
Result: PASS			

Place: Khiala
Date: 15/07/2021

Prepared by:...............

Checked by:...............

Registrar

Sant Baba Bhag Singh University

S. No. **12492**

Khiala (Jalandhar-144030), Punjab

University Institute of Computer Applications & Information Sciences

Semester Credit Report

Name of Candidate: Satnam Singh
Father's Name: Paramjit Singh
Mother's Name: Babli
Examination: Sept. 2020

Roll Number: 18190021
Course/Branch: Bachelor of Science (Information Technology)
Semester: Second
Registration Number: 18190021

Subject Code	Subject Name	Credits	Credit Points Earned
CSA132-18	Object Oriented Programming Structure	4.00	29.92
CSA134-18	Data Communication and Networks	4.00	37.04
ENG114-18	Communication Skills-II	4.00	34.16
CSA136-18	Introduction to Web Development	4.00	36.08
CSA138-18	Operating System	4.00	36.64
CSA140-18	Object Oriented Programming Structure Laboratory	2.00	14.20
CSA142-18	Introduction to Web Development Laboratory	2.00	17.00
PT106-18	Physical Training (NSS)	NC	S
Current Credits | Current Credit Points Earned		24.00	205.04

Semester Credit Point Average (SCPA) {10 Marks Scale}: 8.54			
Previous Credits	24.00	**Total Credits**	48.00
Previous Credit Points Earned	157.42	**Total Credit Points Earned**	362.46
Cumulative Credit Point Average(CCPA) {10 Marks Scale}: 7.55			
Subjects With 'S' Grade: 1 (2 Units)			
Result: PASS			

Place: Khiala
Date: 15/07/2021

Prepared by:...............

Checked by:...............

Registrar

Sant Baba Bhag Singh University

S. No. 12501

Khiala (Jalandhar-144030), Punjab

University Institute of Computer Applications & Information Sciences

Semester Credit Report

Name of Candidate: Satnam Singh
Father's Name: Paramjit Singh
Mother's Name: Babli
Examination: Sept. 2020

Roll Number: 18190021
Course/Branch: Bachelor of Science (Information Technology)
Semester: Third
Registration Number: 18190021

Subject Code	Subject Name	Credits	Credit Points Earned
CSA201-18	Data Structure	4.00	18.48
CSA203-18	Concept of Computer Architecture	4.00	36.00
CSA205-18	Fundamentals of Database Management Systems	4.00	35.04
ECE219-18	Fundamentals of Digital Electronics	4.00	32.88
CSA209-18	Fundamentals of Database Management Systems Laboratory	2.00	9.40
CSA211-18	Data Structure Laboratory	2.00	15.40
CSA215-18	Ruby and Rail	4.00	32.64
PT201	Physical Training (NSO)	NC	S
Current Credits | Current Credit Points Earned		24.00	179.84

Semester Credit Point Average (SCPA) {10 Marks Scale}: 7.49				
Previous Credits	48.00		**Total Credits**	72.00
Previous Credit Points Earned	362.46		**Total Credit Points Earned**	542.30
Cumulative Credit Point Average(CCPA) {10 Marks Scale}: 7.53				
Subjects With 'S' Grade: 1 (2 Units)				
Result: PASS				

Place: Khiala
Date: 15/07/2021

Prepared by:...............

Checked by:...............

Registrar

Sant Baba Bhag Singh University

Khiala (Jalandhar-144030), Punjab

University Institute of Computer Applications & Information Sciences

Semester Credit Report

S. No. 15878

Name of Candidate: Satnam Singh
Father's Name: Paramjit Singh
Mother's Name: Babli
Examination: July 2020

Roll Number: 18190021
Course/Branch: Bachelor of Science (Information Technology)
Semester: Fourth
Registration Number: 18190021

Subject Code	Subject Name	Credits	Credit Points Earned
CSA202-18	Fundamentals of Computer Graphics	4.00	30.98
CSA204-18	Software Engineering	4.00	29.38
CSA206-18	Programming in PHP	4.00	30.98
CSA232-18	System Programming	4.00	31.18
CSA208-18	Fundamentals of Computer Graphics Laboratory	2.00	12.80
CSA210-18	Programming in PHP Laboratory	2.00	12.80
CSA234-18	Minor Project	2.00	14.20
CSA220-18	Network Security & Cryptography	3.00	23.23
CSA236-18	Six Week Industrial/ Institutional Training	2.00	12.76
Current Credits | Current Credit Points Earned		27.00	198.31

Semester Credit Point Average (SCPA) {10 Marks Scale}: 7.34			
Previous Credits	72.00	**Total Credits**	99.00
Previous Credit Points Earned	542.30	**Total Credit Points Earned**	740.61
Cumulative Credit Point Average(CCPA) {10 Marks Scale}: 7.48			
Subjects With 'S' Grade: NIL			
Result: PASS			

Place: Khiala
Date: 22/02/2022

Prepared by:

Checked by:

Registrar

Sant Baba Bhag Singh University

S. No. 15886

Khiala (Jalandhar-144030), Punjab

University Institute of Computer Applications & Information Sciences

Semester Credit Report

Name of Candidate: Satnam Singh
Father's Name: Paramjit Singh
Mother's Name: Babli
Examination: July 2021

Roll Number: 18190021
Course/Branch: Bachelor of Science (Information Technology)
Semester: Fifth
Registration Number: 18190021

Subject Code	Subject Name	Credits	Credit Points Earned
CSA301-18	Python	4.00	27.92
CSA331-18	System Analysis and Design	4.00	17.20
CSA305-18	Java	4.00	30.80
CSA307-18	Digital Marketing	3.00	14.16
EVS101-18	Environmental Science	3.00	13.80
CSA309-18	Python Lab	2.00	10.80
CSA311-18	Java Lab	2.00	9.80
CSA313-18	Distributed DBMS	3.00	15.00
CSA339-18	Multimedia System	3.00	18.90
**Current Credits	Current Credit Points Earned**		28.00	158.38

Semester Credit Point Average (SCPA) {10 Marks Scale}: 5.65			
Previous Credits	99.00	**Total Credits**	127.00
Previous Credit Points Earned	740.61	**Total Credit Points Earned**	898.99
Cumulative Credit Point Average(CCPA) {10 Marks Scale}:7.07			
Subjects With 'S' Grade: NIL			
Result: PASS			

Place: Khiala
Date: 22/02/2022

Prepared by:.....Rsb.....

Checked by:.....

Registrar

S. No. 15895

Sant Baba Bhag Singh University

Khiala (Jalandhar-144030), Punjab

University Institute of Computer Applications & Information Sciences

Semester Credit Report

Name of Candidate: Satnam Singh
Father's Name: Paramjit Singh
Mother's Name: Babli
Examination: July 2021

Roll Number: 18190021
Course/Branch: Bachelor of Science (Information Technology)
Semester: Sixth
Registration Number: 18190021

Subject Code	Subject Name	Credits	Credit Points Earned
CSA302	Android	4.00	28.00
CSA308	Android Lab	2.00	15.60
CSA304	Artificial Intelligence	4.00	21.60
CSA332	Introduction to ASP.net	4.00	20.40
CSA334	Programming with ASP.net Lab	2.00	10.60
CSA336	Major Project	2.00	12.00
CSA320	Cyber Security	4.00	24.80
CSA344	Introduction to Cloud Computing	3.00	16.50
Current Credits | Current Credit Points Earned		25.00	149.50

Semester Credit Point Average (SCPA) {10 Marks Scale}: 5.98			
Previous Credits	127.00	**Total Credits**	152.00
Previous Credit Points Earned	898.99	**Total Credit Points Earned**	1048.49
Cumulative Credit Point Average(CCPA) {10 Marks Scale}:6.89			
Subjects With 'S' Grade: NIL			
Result: PASS			

Place: Khiala
Date: 22/02/2022

Prepared by:......

Checked by:......

Registrar

Sant Baba Bhag Singh University

(Established under the State Legislature of Punjab Act No. 6 of 2015 and recognized by the UGC under Section 2(f) of the UGC Act, 1956.)

Bachelor of Science (Information Technology)

This is to certify that Satnam Singh son of Sh. Paramjit Singh and Smt. Babli, having pursued the prescribed course of study and passed the requisite examination held in July, 2021, has been awarded the degree of Bachelor of Science (Information Technology) and has obtained Cumulative Cumulative Credit Point Average of 6.89 on scale of 10.

Given under the seal of University

Registrar

Khiala, Jalandhar : 24-02-2022

Vice-Chancellor

Chancellor

SANT BABA BHAG SINGH
UNIVERSITY

Vill. Khiala, P.O. Padhiana, Distt. Jalandhar - 144 030 (PB.)
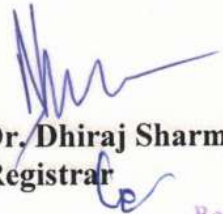Recognized by UGC under Section 2(f) of UGC Act, 1956.

Ref. No. SBBSU/21/2472

Dated 16/11/2021

Provisional Certificate

This is to certify that **Satnam Singh** S/o **Sh. Paramjit Singh** University Roll No. **18190021** has successfully completed his **Bachelor of Science (Information Technology)** Course from this University in **July, 2021**. His detailed marks semester wise are as under:-

Semester	Credit Points Earned	Credits	SCPA	Semester	Credit Points Earned	Credits	SCPA
1st Sem	157.42	24.00	6.55	4th Sem	198.31	27.00	7.34
2nd Sem	205.04	24.00	8.54	5th Sem	158.38	28.00	5.65
3rd Sem	179.84	24.00	7.49	6th Sem	149.50	25.00	5.98

Cumulative Credit Points: 1048.49	Total Credits: 152.00

The Cumulative Credit Point Average (CCPA) from 1st to 6th semester is **6.89** i.e. **68.90%**.

1. **Semester Credit Point Average**

   SCPA $=$ $\dfrac{\text{Total Credit Points Earned for the Semester}}{\text{Total Credits for the Semester}}$

2. **Cumulative Credit Point Average**

   CCPA $=$ $\dfrac{\text{Total Credit Points Earned for the Course}}{\text{Total Credits for the Course}}$

3. **Conversion of CCPA to Percentage**

CCPA	4.00	4.50	5.85	6.00	7.17	8.00	9.50	10.00
Percentage	40	45	58.5	60	71.7	80	95	100

The Multiplication factor for the conversion of CCPA to percentage is 10.

The duration of the course is 3 years/6 Semesters.

Dr. Dhiraj Sharma
Registrar

Registrar
Sant Baba Bhag Singh University
Vill. Khiala, Distt. Jalandhar (Pb.)

Ref. No. SBBSU/21/2725

Dated 03/12/2021

TO WHOM IT MAY CONCERN

This is to certify that **Satnam Singh** S/o **Sh. Paramjit Singh,** University Roll No. **18190021** was bona fide student of the University in **Bachelor of Science (Information Technology)** regular course from Aug 2018 to July 2021.

His character was satisfactory during his tenure of study.

Dr. Dhiraj Sharma
Registrar

Registrar
Sant Baba Bhag Singh University
Vill. Khiala, Distt. Jalandhar-144001 (Pb.)

Ref. No. SBBSU/21/2567   Dated 23/11/2021

Backlog Certificate

This is to certify that **Satnam Singh** S/o **Sh. Paramjit Singh,** University Roll no. **18190021** was a bona fide student in **B.Sc (IT),** 3 Years (6 Semesters) regular course, session 2018 to 2021 of this University. His academic record is mentioned below:

Semester	Regular Exam Session	Reappear in subjects	Passed in session
1st	Dec 2018	ENG121, CSA133, MGT107, MAT105	Sept 2020
2nd	May 2019	CSA132-18, CSA134-18, CSA136-18, ENG114-18	Sept 2020
3rd	Dec 2019	CSA201-18, CSA203-18, CSA215-18	Sept 2020
4th	Jul 2020	Nil	Jul 2020
5th	Jan 2021	CSA301-18, CSA305-18, CSA302-18, CSA339-18	Jul 2021
6th	Jul 2021	Nil	Jul 2021

Dr. Dhiraj Sharma
Registrar

Registrar
Sant Baba Bhag Singh University
Vill. Khiala, Distt. Jalandhar-144001 (Pb.)

ISO 9001:2015 certified

LOTUS
INFOTECH

Certificate Of Completion

This Certificate is Awarded to

Satnam Singh S/O Mr. Paramjit Singh

On Successfully Completion of Six Weeks Industrial Training Programme on

"Web Development Using PHP/MySQLi"

Conducted By Lotus Infotech(Online Mode), held during

1st June~15th July, 2020

164/200

Obtained Marks

Parvinder Jit Singh
Director, Lotus Infotech

Reg. ID : LI/20/199
Data : 20/07/2020