Sr. No. 218331

CHANDIGARH UNIVERSITY

Discover. Learn. Empower.

Bachelor of Engineering (Computer Science & Engineering)

Certified that Mr./Ms. **SUKHDEEP SINGH** son/daughter of Shri. **AVTAR SINGH** & Smt. **GURSHARN KAUR**, student of the **UNIVERSITY INSTITUTE OF ENGINEERING**, has obtained the degree of Bachelor of Engineering (Computer Science & Engineering) at this University, having passed the examination for the said degree held in May, 2021 in the **FIRST DIVISION** having CGPA of 7.14

in

(Mobile Computing)

Given under the seal of The University.

Controller of Examination

Registrar

Vice Chancellor

Chancellor

Gharuan, SAS Nagar, Punjab, India.

Date of Issue: 31 August, 2021

S. No. 106681

CHANDIGARH UNIVERSITY

CHANDIGARH UNIVERSITY

Gharuan, Mohali

Result cum Detailed Marks Card

INSTITUTE:	UNIVERSITY INSTITUTE OF ENGINEERING
	Bachelor of Engineering (Computer Science & Engineering)
	(Mobile Computing)
	First Semester, Dec 2017

UID: 17BCS4263

NAME:	SUKHDEEP SINGH
FATHER'S NAME:	AVTAR SINGH
MOTHER'S NAME:	GURSHARN KAUR

Subject Code	Subject Name	Credits	Grade	Remarks
ABP-159	Medical Technology Lab	1.00	B	Good
ABT-153	Medical Technology	3.00	C+	Average
AMT-101	APPLIED MATHEMATIC-I	4.50	B	Good
CST-156	Innovation and Invention in Computer Science and Engineering	2.00	B	Good
CST-169	Introduction to Mobile Computing	2.00	B	Good
MEP-160	Manufacturing Practice	1.50	B	Good
UCP-142	Communication Skills Lab	1.00	C+	Average
UCP-145	COMPUTER PROGRAMMING AND UTILIZATION LAB	2.00	C+	Average
UCT-141	Communication Skills	2.00	C+	Average
UCT-144	COMPUTER PROGRAMMING AND UTILIZATION	3.00	B	Good
UCT-195	Social and Professional Ethics in Engineering	2.00	C+	Average

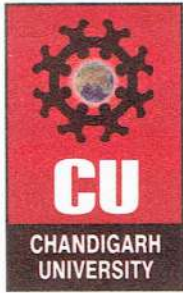| CURRENT SEMESTER RECORD		
Credits Earned	Total Grade Points	SGPA
24.00	158.00	6.58

Result Declared On: February 12, 2018

Registrar

Note : A+,A, B+,B,C+,C,D are pass grades   Percentage can be calculated as SGPA*10

S. No. 130621

CHANDIGARH UNIVERSITY

CU
CHANDIGARH
UNIVERSITY

Gharuan, Mohali

Result cum Detailed Marks Card

INSTITUTE:

UNIVERSITY INSTITUTE OF ENGINEERING
Bachelor of Engineering (Computer Science & Engineering)
(Mobile Computing)
Second Semester, July 2018(Summers)

UID: 17BCS4263

NAME: SUKHDEEP SINGH

FATHER'S NAME: AVTAR SINGH

MOTHER'S NAME: GURSHARN KAUR

Subject Code	Subject Name	Credits	Grade	Remarks
AMT-151	Applied Mathematics-II	4.50	B	Good
APP-114	Advanced Engineering Physics Lab	1.00	C+	Average
APT-112	Advanced Engineering Physics	3.50	D	Marginal
CSP-157	Paradigms of Computer Programming & C++ Lab	2.00	B	Good
CST-152	Paradigms of Computer Programming & C++	3.00	C+	Average
EEP-115	Basics Electrical & Electronics Engineering Lab	1.00	C+	Average
EET-109	Basics Electrical & Electronics Engineering	3.00	B	Good
MEP-117	Engineering Graphics using CAD	3.00	B+	Very Good
PCP-158	Professional Communication Skills Lab	1.00	C+	Average
PCT-154	Professional Communication Skills	2.00	C+	Average

CURRENT SEMESTER RECORD		
Credits Earned	Total Grade Points	SGPA
24.00	152.50	6.35

Result Declared On: July 10, 2018

Registrar

Note : A+,A, B+,B,C+,C,D are pass grades

Percentage can be calculated as SGPA*10

CHANDIGARH UNIVERSITY

Gharuan, Mohali

Result cum Detailed Marks Card

INSTITUTE:

UNIVERSITY INSTITUTE OF ENGINEERING
Bachelor of Engineering (Computer Science & Engineering)
(Mobile Computing)
Third Semester, Dec 2018

UID: 17BCS4263

NAME: SUKHDEEP SINGH

FATHER'S NAME: AVTAR SINGH

MOTHER'S NAME: GURSHARN KAUR

Subject Code	Subject Name	Credits	Grade	Remarks
AMT-252	DISCRETE MATHEMATICS	3.50	B	Good
CSP-208	ANALOG AND DIGITAL ELECTRONICS LAB	1.00	B	Good
CSP-209	Data Structure Lab	1.00	B+	Very Good
CSP-210	OPERATING SYSTEM LAB	1.00	B	Good
CSP-216	Object Oriented Programming using Java LAB	1.00	B	Good
CST-204	Data structures	3.50	B+	Very Good
CST-205	Operating System	3.00	B	Good
CST-206	ANALOG AND DIGITAL ELECTRONICS	3.00	B	Good
CST-214	Object Oriented Programming using Java	3.00	B	Good
CST-233	IoT Application and Open Standard	3.00	B	Good
CSY-210	Institutional Summer Training	2.00	Qualified	*MNG
TDP-201	Soft Skill	1.00	C+	Average

*MNG - Mandatory Non Graded

CURRENT SEMESTER RECORD		
Credits Earned	Total Grade Points	SGPA
24.00	171.50	7.15

Result Declared On: December 22, 2018

Registrar

Note : A+,A, B+,B,C+,C,D are pass grades

Percentage can be calculated as SGPA*10

CHANDIGARH UNIVERSITY

Gharuan, Mohali

Result cum Detailed Marks Card

INSTITUTE:

UNIVERSITY INSTITUTE OF ENGINEERING
Bachelor of Engineering (Computer Science & Engineering)
(Mobile Computing)
Fourth Semester, May 2019

UID: 17BCS4263

NAME:	SUKHDEEP SINGH
FATHER'S NAME:	AVTAR SINGH
MOTHER'S NAME:	GURSHARN KAUR

Subject Code	Subject Name	Credits	Grade	Remarks
CSP-253	Data Base Management System Lab	1.00	B+	Very Good
CSP-257	MICROPROCESSOR AND INTERFACING LAB	1.00	C+	Average
CSP-278	Mobile Platforms and Application Development Lab	2.00	B	Good
CSP-283	Python Programming Lab	1.00	B	Good
CSR-261	Project	2.00	B+	Very Good
CST-255	Microprocessor and Interfacing	3.00	B	Good
CST-259	COMPUTER ORGANIZATION & ARCHITECTURE	3.00	B	Good
CST-274	Data Base Management System	3.00	B+	Very Good
CST-284	Fundamental of Probability and Statistics	3.50	B	Good
CST-285	Python Programming	3.00	B+	Very Good
CST-289	Mobile Platforms and Application Development	1.00	B	Good
TDT-252	Aptitude	1.00	C+	Average

CURRENT SEMESTER RECORD		
Credits Earned	Total Grade Points	SGPA
24.50	178.50	7.29

Result Declared On: May 29, 2019

Registrar
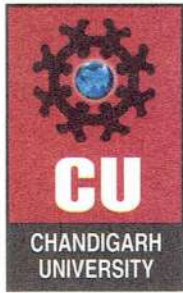
S. No. - 217748

CHANDIGARH UNIVERSITY

Gharuan, Mohali
'A+' Grade, NAAC Accredited
Result cum Detailed Marks Card

INSTITUTE:

UNIVERSITY INSTITUTE OF ENGINEERING
Bachelor of Engineering (Computer Science & Engineering)
(Mobile Computing)
Fifth Semester, Dec 2019

UID: 17BCS4263

NAME:	SUKHDEEP SINGH
FATHER'S NAME:	AVTAR SINGH
MOTHER'S NAME:	GURSHARN KAUR

Subject Code	Subject Name	Credits	Grade	Remarks
CSI-313	Institute/Industrial summer Training	2.00	A	Excellent
CSP-301	Computer Networks Lab	1.00	B+	Very Good
CSP-302	DIGITAL IMAGE PROCESSING LAB	1.00	C+	Average
CSP-308	Design and Analysis of Algorithms Lab	1.00	C+	Average
CSP-311	Advanced Android Development Lab	1.00	C+	Average
CSR-309	Minor Project	2.00	A	Excellent
CST-302	Design And Analysis of Algorithms	3.00	B	Good
CST-309	Computer Networks	3.00	B+	Very Good
CST-310	Digital Image Processing	3.00	C+	Average
CST-329	Advanced Android Development	3.00	B	Good
CST-330	Wireless Communication and Technologies	3.00	B	Good
CSY-376	Enterprise Resource Planning	3.00	Qualified	*MNG

*MNG - Mandatory Non Graded

CURRENT SEMESTER RECORD		
Credits Earned	Total Grade Points	SGPA
23.00	167.00	7.26

Result Declared On: December 20, 2019

Registrar

Note : A+,A,B+,B,C+,C,D are pass grades   Percentage can be calculated as SGPA*10

CHANDIGARH UNIVERSITY

Gharuan, Mohali
'A+' Grade, NAAC Accredited

Result cum Detailed Marks Card

INSTITUTE:

UNIVERSITY INSTITUTE OF ENGINEERING
Bachelor of Engineering (Computer Science & Engineering)
(Mobile Computing)
Sixth Semester, May 2020

UID: 17BCS4263

NAME:	SUKHDEEP SINGH
FATHER'S NAME:	AVTAR SINGH
MOTHER'S NAME:	GURSHARN KAUR

Subject Code	Subject Name	Credits	Grade	Remarks
CEN-351	Building Material, Construction and Estimation	3.00	B+	Very Good
CSP-376	Machine Learning Lab	1.00	B+	Very Good
CSP-377	NETWORK OPERATING SYSTEM LAB	1.00	B	Good
CSP-382	Wireless Sensor Networks Lab	1.00	B	Good
CSR-361	Minor Project-II	4.00	B	Good
CST-384	Machine Learning	3.00	B	Good
CST-387	Wireless Sensor Networks	3.00	B	Good
CST-390	Theory of Computation	3.00	B	Good
CST-397	NETWORK OPERATING SYSTEM	3.00	B	Good
CSY-355	Technical Training	2.00	Qualified	*MNG
CSY-356	Mobile Technologies	3.00	Qualified	*MNG

*MNG - Mandatory Non Graded

CURRENT SEMESTER RECORD		
Credits Earned	Total Grade Points	SGPA
22.00	158.00	7.18

Result Declared On: July 13, 2020

Registrar

Note : A+,A,B+,B,C+,C,D are pass grades

Percentage can be calculated as SGPA*10

S. No. - 260422

CHANDIGARH UNIVERSITY

Gharuan, Mohali
'A+' Grade, NAAC Accredited

Result cum Detailed Marks Card

INSTITUTE:

UNIVERSITY INSTITUTE OF ENGINEERING
Bachelor of Engineering (Computer Science & Engineering)
(Mobile Computing)
Seventh Semester, Dec 2020

UID: 17BCS4263

NAME:	SUKHDEEP SINGH
FATHER'S NAME:	AVTAR SINGH
MOTHER'S NAME:	GURSHARN KAUR

Subject Code	Subject Name	Credits	Grade	Remarks
AEO-441	Fundamentals of Automobile Engineering	3.00	B+	Very Good
CSE-432	Web Services	3.00	B+	Very Good
CSE-434	Web Services lab	1.00	B	Good
CSE-435	Fundamentals of UX and UI	3.00	B	Good
CSE-436	Fundamentals of UX and UI Lab	1.00	B+	Very Good
CSP-408	Advanced Database Management Lab	1.00	B+	Very Good
CSP-438	Project Based Learning in Java Lab	1.50	B+	Very Good
CSR-449	Major Project	4.00	A	Excellent
CST-403	ADVANCED DATABASE MANAGEMENT	3.00	B	Good

CURRENT SEMESTER RECORD		
Credits Earned	Total Grade Points	SGPA
20.50	161.00	7.85

Result Declared On: January 09, 2021

Registrar

Note : A+,A,B+,B,C+,C,D are pass grades   Percentage can be calculated as SGPA*10

CHANDIGARH UNIVERSITY

S. No. - 284925

CU
CHANDIGARH
UNIVERSITY

Gharuan, Mohali
'A+' Grade, NAAC Accredited
Result cum Detailed Marks Card

INSTITUTE:

UNIVERSITY INSTITUTE OF ENGINEERING
Bachelor of Engineering (Computer Science & Engineering)
(Mobile Computing)
Eighth Semester, May 2021

UID:17BCS4263

NAME:	SUKHDEEP SINGH	
FATHER'S NAME:	AVTAR SINGH	
MOTHER'S NAME:	GURSHARN KAUR	

Subject Code	Subject Name	Credits	Grade	Remarks
CSE-486	Microcontroller and Embedded Systems	3.00	B	Good
CSE-487	Blockchain	3.00	B	Good
CSE-488	Microcontroller and Embedded Systems Lab	1.00	B+	Very Good
CSE-490	Blockchain Lab	1.00	B+	Very Good
CSR-485	Capstone Project	4.00	A	Excellent
TMO-351	Event Planning and Management	3.00	B+	Very Good

CURRENT SEMESTER RECORD			CUMULATIVE SEMESTER RECORD		
Credits Earned	Total Grade Point	SGPA	Credits Earned	Total Grade Points	CGPA
15.00	118.00	7.87	177.00	1264.50	7.14

Result Declared On: June 03, 2021

Registrar

Note : A+,A,B+,B,C+,C,D are pass grades

Percentage can be calculated as SGPA*10