



CHANDIGARH UNIVERSITY

Gharuan, Mohali

'A+' Grade, NAAC Accredited

Result cum Detailed Marks Card



UID: 20BCS4358



INSTITUTE:

APEX INSTITUTE OF TECHNOLOGY

Bachelor of Engineering (Computer Science & Engineering) (Honours)

(Big Data Analytics)

IN ASSOCIATION WITH IBM

First Semester, Dec 2020

NAME:

SIDDHANT TIWARI

FATHER'S NAME:

KRISHNA KUMAR TIWARI

MOTHER'S NAME:

MADHVI TIWARI

Subject Code	Subject Name	Credits	Grade	Remarks
20CSP-112	Problem Solving with Programming Lab	2.00	B+	Very Good
20CST-111	Problem Solving with Programming	2.00	B+	Very Good
20ECP-118	Foundations of AI Applications Lab	1.00	B+	Very Good
20ELP-112	Basic Electrical and Electronics Engineering Lab	1.00	A	Excellent
20ELT-111	Basic Electrical and Electronics Engineering	3.00	B+	Very Good
20MEP-114	Computer Graphics using CAD Lab	2.00	A	Excellent
20SMT-125	COMPUTATIONAL MATHEMATICS	4.00	B+	Very Good
20SZT-148	Biology for Engineers	3.00	B+	Very Good
20UCP-142	Communication Skills Lab	1.00	B+	Very Good
20UCT-141	Communication Skills	2.00	A	Excellent
20UCY-146	Life Skills and Mentoring-1	1.00	Qualified	*MNG

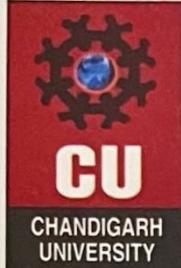
***MNG - Mandatory Non Graded**

CURRENT SEMESTER RECORD

Credits Earned	Total Grade Points	SGPA
21.00	173.00	8.24

Result Declared On: February 08, 2021

Registrar



S. No. -

301290

CHANDIGARH UNIVERSITY

Gharuan, Mohali
'A+' Grade, NAAC Accredited

Result cum Detailed Marks Card



INSTITUTE:

APEX INSTITUTE OF TECHNOLOGY

Bachelor of Engineering (Computer Science & Engineering) (Honours)
(Big Data Analytics)

IN ASSOCIATION WITH IBM

Second Semester, May 2021

UID: 20BCS4358



NAME: SIDDHANT TIWARI

FATHER'S NAME: KRISHNA KUMAR TIWARI

MOTHER'S NAME: MADHVI TIWARI

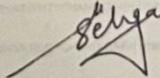
Subject Code	Subject Name	Credits	Grade	Remarks
20CST-151	OBJECT ORIENTED PROGRAMMING USING C++	2.00	B+	Very Good
20PCT-154	Professional Communication Skills	2.00	B+	Very Good
20ECT-155	DIGITAL ELECTRONICS	3.00	A	Excellent
20SMT-175	Calculus and Vector Spaces	5.00	A	Excellent
20SPP-182	QUANTUM AND SEMICONDUCTOR PHYSICS LAB	1.00	A	Excellent
20CSP-152	OBJECT ORIENTED PROGRAMMING USING C++ LAB	2.00	A	Excellent
20UCY-196	Life Skills and Mentoring-2	1.00	Qualified	*MNG
20ECP-154	Foundation of IOT Lab	1.00	B+	Very Good
20PCP-158	Professional Communication Skills Lab	1.00	A	Excellent
20CSP-155	Computer Workshop	2.00	A	Excellent
20ECP-156	DIGITAL ELECTRONICS LAB	1.00	A	Excellent
20SPT-181	Quantum and Semiconductor Physics	3.00	A	Excellent

*MNG - Mandatory Non Graded

CURRENT SEMESTER RECORD

Credits Earned	Total Grade Points	SGPA
23.00	202.00	8.78

Result Declared On: June 10, 2021


 Registrar



S. No. - 341864

341864

CHANDIGARH UNIVERSITY

Gharuan, Mohali
'A+' Grade, NAAC Accredited

Result Card

INSTITUTE:

APEX INSTITUTE OF TECHNOLOGY
Bachelor of Engineering (Computer Science & Engineering) (Honours)
(Big Data Analytics)
IN ASSOCIATION WITH IBM
Third Semester, Dec 2021



UID: 20BCS4358



NAME: SIDDHANT TIWARI

FATHER'S NAME: KRISHNA KUMAR TIWARI

MOTHER'S NAME: MADHULI TIWARI

Subject Code	Subject Name	Credits	Grade	Remarks
20CSC-237	Introduction to Big Data Analytics	3.00	A	Excellent
20CSI-239	Institutional Training	2.00	Qualified	*MNG
20CSM-238	MOOCs -I	2.00	Qualified	*MNG
20CSP-232	Operating System Lab	1.00	B+	Very Good
20CSP-233	Data Base Management System Lab	1.00	B+	Very Good
20CSP-235	Programming in Java Lab	1.00	A	Excellent
20CSP-236	Data Structures Lab	1.00	B+	Very Good
20CST-231	Data Structures	3.00	B+	Very Good
20CST-232	Operating System	3.00	A	Excellent
20CST-233	Database Management System	3.00	A	Excellent
20CST-234	Probability and Statistics	4.00	A	Excellent
20CST-235	Programming in Java	3.00	A	Excellent
20TDP-201	Soft Skills	1.00	B+	Very Good
20UCX-249	Entrepreneurship	1.00	Qualified	*MNG
20UCY-246	Life Skills and Mentoring-3	1.00	Qualified	*MNG

*MNG - Mandatory Non Graded

CURRENT SEMESTER RECORD

CURRENT SEMESTER RECORD		
Credits Earned	Total Grade Points	SGPA
24.00	209.00	8.71

Result Declared On: December 30, 2021

Registrar



CHANDIGARH UNIVERSITY

Gharuan, Mohali



Result Card



UID: 20BCS4358



APEX INSTITUTE OF TECHNOLOGY
Bachelor of Engineering (Computer Science & Engineering) (Honours)
(Big Data Analytics)
IN ASSOCIATION WITH IBM
Fourth Semester, June 2022

NAME: SIDDHANT TIWARI
FATHER'S NAME: KRISHNA KUMAR TIWARI
MOTHER'S NAME: MADHVI TIWARI

Subject Code	Subject Name	Credits	Grade	Remarks
20CST-282	Design and Analysis of Algorithms	3.00	B	Good
20CST-283	Advanced Probability and Statistics	4.00	A	Excellent
20CST-284	Programming in Python	2.00	A	Excellent
20TDT-252	Aptitude	2.00	B	Good
20UCY-293	Creativity and Critical Thinking	1.00	A	Excellent
20UCY-296	Life Skills and Mentoring-4	1.00	Qualified	*MNG
20CSC-288	Business Intelligence	3.00	A	Excellent
20CSM-292	MOOCs-II	4.00	Qualified	*MNG
20CSP-285	Design and Analysis of Algorithms Lab	1.00	B+	Very Good
20CSP-286	Programming in Python Lab	2.00	B+	Very Good
20CSP-287	Project Based Learning in Java Lab	3.00	B+	Very Good
20CSR-289	Minor Project - I	2.00	B	Good
20CST-281	Computer Organization and Architecture	3.00	A	Excellent

***MNG - Mandatory Non Graded**

CURRENT SEMESTER RECORD

Credits Earned	Total Grade Points	SGPA
26.00	214.00	8.23

Registrar

Result Declared On: June 14, 2022



S. No. - 432082



CHANDIGARH UNIVERSITY

Gharuan, Mohali

Result Card

APEX INSTITUTE OF TECHNOLOGY
Bachelor of Engineering (Computer Science & Engineering) (Honours)
(Big Data Analytics)
IN ASSOCIATION WITH IBM
Fifth Semester, Dec 2022

UID: 20BCS4358



NAME: SIDDHANT TIWARI
FATHER'S NAME: KRISHNA KUMAR TIWARI
MOTHER'S NAME: MADHVI TIWARI

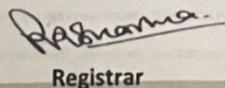
Subject Code	Subject Name	Credits	Grade	Remarks
20CSC-331	DESCRIPTIVE ANALYTICS LAB	1.00	B+	Very Good
20CSC-332	DESCRIPTIVE ANALYTICS	3.00	B+	Very Good
20CSC-333	Big Data Engineering	3.00	A	Excellent
20CSC-334	Big Data Engineering Lab	1.00	A+	OutStanding
20CSI-338	Industrial Training	2.00	Qualified	*MNG
20CSM-340	MOOCs-IV	4.00	Qualified	*MNG
20CSP-334	Advanced Programming Lab	1.00	B+	Very Good
20CSP-341	Data Mining and Warehousing Lab	1.00	B+	Very Good
20CSP-342	Computer Networks Lab	1.00	B+	Very Good
20CSR-339	Minor Project II	3.00	B+	Very Good
20CST-335	Computer Networks	3.00	B	Good
20CST-337	ADVANCED PROGRAMMING	3.00	B	Good
20CST-346	Data Mining and Warehousing	3.00	A	Excellent
20TDY-301	Soft Skills	1.00	Qualified	*MNG
20TDY-302	Aptitude	2.00	Qualified	*MNG

*MNG - Mandatory Non Graded

CURRENT SEMESTER RECORD

Credits Earned	Total Grade Points	SGPA
23.00	186.00	8.09

Result Declared On: January 21, 2023


Registrar



S. No. -

486332



CHANDIGARH UNIVERSITY

Gharuan, Mohali

Result Card

APEX INSTITUTE OF TECHNOLOGY
Bachelor of Engineering (Computer Science & Engineering) (Honours)
(Big Data Analytics)
IN ASSOCIATION WITH IBM
Sixth Semester, June 2023

UID: 20BCS4358



NAME: SIDDHANT TIWARI
FATHER'S NAME: KRISHNA KUMAR TIWARI
MOTHER'S NAME: MADHVI TIWARI

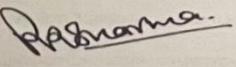
Subject Code	Subject Name	Credits	Grade	Remarks
20CSC-391	Big Data Technologies (Spark and Scala)	3.00	A	Excellent
20CSC-392	Big Data Architecture and Core Technologies	3.00	B+	Very Good
20CSC-393	Big Data Architecture and Core Technologies lab	1.00	B+	Very Good
20CSC-394	Big Data Technologies Lab	1.00	A	Excellent
20CSM-381	MOOCs-V	3.00	Qualified	*MNG
20CSP-382	Technical Training	1.00	B+	Very Good
20CSP-396	NETWORK OPERATING SYSTEM LAB	1.00	B+	Very Good
20CSR-389	Minor Project III	4.00	C+	Average
20CST-390	THEORY OF COMPUTATION	3.00	B+	Very Good
20CST-397	NETWORK OPERATING SYSTEM	3.00	B+	Very Good
20TDY-351	Soft Skills	1.00	Qualified	*MNG
20TDY-352	Aptitude	2.00	Qualified	*MNG

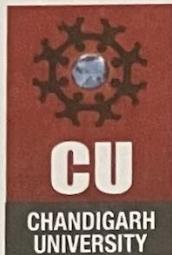
*MNG - Mandatory Non Graded

CURRENT SEMESTER RECORD

Credits Earned	Total Grade Points	SGPA
20.00	156.00	7.80

Result Declared On: July 15, 2023


Registrar



CHANDIGARH UNIVERSITY

Gharuan, Mohali

Result Card

UNIVERSITY INSTITUTE OF ENGINEERING

Bachelor of Engineering (Computer Science & Engineering) (Honours)

(Big Data Analytics)

In Association with IBM

Seventh Semester, Dec 2023

UID: 20BCS4358



NAME: SIDDHANT TIWARI

FATHER'S NAME: KRISHNA KUMAR TIWARI

MOTHER'S NAME: MADHVI TIWARI

Subject Code	Subject Name	Credits	Grade	Remarks
20CSC-431	Predictive Analytics Modelling Lab	1.00	B	Good
20CSC-432	Predictive Analytics Modelling	3.00	B+	Very Good
20CSM-444	MOOCs-VI	3.00	Qualified	*MNG
20CSP-433	Planning Analytics Lab	1.00	B	Good
20CSR-435	Major Project-I	4.00	B	Good
20CST-436	Planning Analytics	3.00	B	Good
RCO-101	Science of Happiness	3.00	B+	Very Good

***MNG - Mandatory Non Graded**

CURRENT SEMESTER RECORD		
Credits Earned	Total Grade Points	SGPA
15.00	111.00	7.40

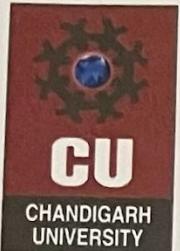
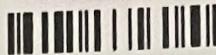
Result Declared On: January 18, 2024

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

Percentage can be calculated as SGPAx10

Registrar

S. No. - 636974



CHANDIGARH UNIVERSITY

Gharuan, Mohali

Result Card

UNIVERSITY INSTITUTE OF ENGINEERING
Bachelor of Engineering (Computer Science & Engineering) (Honours)
(Big Data Analytics)
In Association with IBM
Eighth Semester, June 2024

UID: 20BCS4358



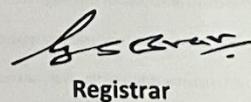
NAME: SIDDHANT TIWARI
FATHER'S NAME: KRISHNA KUMAR TIWARI
MOTHER'S NAME: MADHVI TIWARI

Subject Code	Subject Name	Credits	Grade	Remarks
20CSI-497	Internship	22.00	A	Excellent

CURRENT SEMESTER RECORD			CUMULATIVE SEMESTER RECORD		
Credits Earned	Total Grade Point	SGPA	Credits Earned	Total Grade Points	CGPA
22.00	198.00	9.00	174.00	1449.00	8.33

Result Declared On: June 14, 2024




Registrar