# Programme: Bachelor of Technology in Computer Science & Engineering

STUDENT ID	NAME	SEMESTER AND YEAR
20124081	Devesh Brijesh Patel	Autumn(July to Dec 2020)

#### **REGULAR SEMESTER COURSES**

COURSE CODE	COURSE TITLE	CREDITS	GRADE	GRADE POINTS
CS192	Computer Program Utilization Laboratory	2	AB	18
EE118	Basic Electrical and Electronics Engineering	3	AB	27
EE119	Basic Electrical and Electronics Engineering Laboratory	1	ВВ	8
CS191	Computer Program Utilization	2	ВВ	16
PH120	Engineering Physics	2	ВС	14
PH121	Engineering Physics Laboratory	1	AA	10
CS144	GUI based Web Design	2	AA	20
CS145	GUI based Web Design Laboratory	1	AB	9
CS168	Linear Algebra and Calculus	3	AA	30
ME111	Workshop Practices	1.5	AA	15

### **Semester Grade Point Average (SGPA)**

CREDITS REGISTERED	CREDITS EARNED	GRADE POINT EARNED	SGPA
18.5	18.5	167	9.03

CREDITS REGISTERED	CREDITS EARNED	GRADE POINT EARNED	CGPA
18.5	18.5	167	9.03

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20124081	Devesh Brijesh Patel	Spring(Jan to June 2021)

#### **REGULAR SEMESTER COURSES**

COURSE CODE	COURSE TITLE	CREDITS	GRADE	GRADE POINTS
CE101	Applied Mechanics	2	BB	16
CE111	Applied Mechanics Laboratory	1	BB	8
LC137	Communication Skills	1	AB	9
CH143	Engineering Chemistry	2	AB	18
CH144	Engineering Chemistry Laboratory	1	ВВ	8
EG101	Engineering Graphics	2	ВВ	16
EG102	Engineering Graphics Laboratory	1.5	AB	13.5
CS154	Engineering Mathematics-II	3	AB	27
CS193	Problem Solving using Python	2	AA	20
CS194	Problem Solving using Python Laboratory	2	AA	20
CS157	Web technology	2	AA	20
CS158	Web technology laboratory	1	AA	10

### Semester Grade Point Average (SGPA)

CREDITS REGISTERED	CREDITS EARNED	GRADE POINT EARNED	SGPA
20.5	20.5	185.5	9.05

CREDITS REGISTERED	CREDITS EARNED	GRADE POINT EARNED	CGPA
39	39	352.5	9.04

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#### **REGULAR SEMESTER COURSES**

COURSE CODE	COURSE TITLE	CREDITS	GRADE	GRADE POINTS
ID244	All About Price   ☐ The Money You Pay to Buy Goods	2	AA	20
CS230	Data Structure Laboratory	1.5	AA	15
CS229	Data Structures	3	AA	30
CS239	Discrete Mathematics	3	AB	27
ES201	Environmental Studies	4	AB	36
CS233	Introduction to Microprocessor	3	AB	27
CS231	Object Oriented Programming	3	AB	27
CS232	Object Oriented Programming Laboratory	1.5	AA	15

### Semester Grade Point Average (SGPA)

CREDITS REGISTERED	CREDITS EARNED	GRADE POINT EARNED	SGPA
21	21	197	9.38

CREDITS REGISTERED	CREDITS EARNED	GRADE POINT EARNED	CGPA
60	60	549.5	9.16

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STUDENT ID	NAME	SEMESTER AND YEAR
20124081	Devesh Brijesh Patel	Spring(Jan to June 2022)

#### **REGULAR SEMESTER COURSES**

COURSE CODE	COURSE TITLE	CREDITS	GRADE	GRADE POINTS
SS102	Humanities and Social Sciences	3	AA	30
CS312	Design and Analysis of Algorithms	3	AA	30
CS313	Design and Analysis of Algorithms Laboratory	1	AA	10
CS241	Computer Graphics Laboratory using Java	1.5	AA	15
CS240	Computer Graphics	3	AB	27
CS307	Computer Organization and Architecture	3	AB	27
CS236	Theory of Computation	3	AA	30
CS238	Database Management Systems Laboratory	1.5	AA	15
CS237	Database Management Systems	3	AA	30
ID221	Basics of Investment Avenues for Personal Financial Planning.	2	АВ	18

### **Semester Grade Point Average (SGPA)**

CREDITS REGISTERED	CREDITS EARNED	GRADE POINT EARNED	SGPA
24	24	232	9.67

CREDITS REGISTERED	CREDITS EARNED	GRADE POINT EARNED	CGPA
84	84	781.5	9.3

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STUDENT ID	NAME	SEMESTER AND YEAR
20124081	Devesh Brijesh Patel	Autumn(July to Dec 2022)

#### **REGULAR SEMESTER COURSES**

COURSE	COURSE TITLE	CREDITS	GRADE	GRADE POINTS
CS344	Mobile Application Development - Using Android and iOS	2	AA	20
CMP501	Operating Systems Laboratory	1	AA	10
CS347	Mobile Application Development - Using Android and iOS - Laboratory	2	AA	20
CS330	Software Engineering	3	AA	30
CS331	Software Engineering Laboratory	1	AA	10
CS348	Core Java Programming	3	AA	30
CS350	Core Java Programming Laboratory	1	AA	10
CS309	Computer Networking Laboratory	1	AA	10
PS314	Mini Project - I	2.5	AA	25
CS308	Computer Networking	3	AA	30
CS310	Operating System	3	AB	27

# Semester Grade Point Average (SGPA)

CREDITS REGISTERED	CREDITS EARNED	GRADE POINT EARNED	SGPA
22.5	22.5	222	9.87

CREDITS REGISTERED	CREDITS EARNED	GRADE POINT EARNED	CGPA
106.5	106.5	1003.5	9.42

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STUDENT ID	NAME	SEMESTER AND YEAR
20124081	Devesh Brijesh Patel	Spring(Jan to June 2023)

#### **REGULAR SEMESTER COURSES**

COURSE CODE	COURSE TITLE	CREDITS	GRADE	GRADE POINTS
CMP610	Cloud Computing	2	AA	20
CS321	Information Security	2	AA	20
CS324	Artificial Intelligence	3	AB	27
CS325	Artificial Intelligence Laboratory	1	AA	10
CS416	Big Data Analytics and Data Science Laboratory	1	AB	9
CS415	Big Data Analytics and Data Science	3	ВВ	24
PS315	Mini Project II	2.5	ВВ	20
CS402	Compiler Design	3	AB	27
CMP611	Cloud Computing Laboratory	1	AA	10
CS403	Compiler Design Laboratory	1	AA	10

### **Semester Grade Point Average (SGPA)**

CREDITS REGISTERED	CREDITS EARNED	GRADE POINT EARNED	SGPA
19.5	19.5	177	9.08

CREDITS REGISTERED	CREDITS EARNED	GRADE POINT EARNED	CGPA
126	126	1180.5	9.37

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20124081	Devesh Brijesh Patel	Autumn (July to Dec 2023)

#### **REGULAR SEMESTER COURSES**

COURSE CODE	COURSE TITLE	CREDITS	GRADE	GRADE POINTS
CS404	Data Warehousing and Data Mining	3	AA	30
CS414	Major Project - I	3	AB	27
CS428	Enterprise Resource Planning	3	AA	30
MG405	Entrepreneurship	3	AA	30
CS435	Augmented Reality and Virtual Reality Laboratory	1	AB	9
CS437	Augmented Reality and Virtual Reality	3	AB	27
CS401	Research Methodology	3	AB	27

### Semester Grade Point Average (SGPA)

CREDITS REGISTERED	CREDITS EARNED	GRADE POINT EARNED	SGPA
19	19	180	9.47

CREDITS REGISTERED CREDITS EARNED		GRADE POINT EARNED	CGPA
145	145	1360.5	9.38

# Programme: Bachelor of Technology in Computer Science & Engineering

STUDENT ID	NAME	SEMESTER AND YEAR
20124081	Devesh Brijesh Patel	Winter School (December 2023)

#### **REGULAR SEMESTER COURSES**

COURSE CODE	COURSE TITLE	CREDITS	GRADE	GRADE POINTS
KHJ145	A Study of the Effects of Tobacco exposure on Young People in Vadodara	3	AA	30

### Semester Grade Point Average (SGPA)

CREDITS REGISTERED CREDITS EARNED		GRADE POINT EARNED	SGPA
3	3	30	10

### **Cumulative Grade Point Average (CGPA)**

CREDITS REGISTERED	CREDITS EARNED	GRADE POINT EARNED	CGPA
148	148	1390.5	9.4

DATE: 07/02/2024

ASST. REGISTRAR (EXAMINATION)

#### **GRADING SYSTEM**

LETTER GRADE	CORRESPONDING POINTS	EXPLANATION	LETTER GRADE	CORRESPONDING POINTS	EXPLANATION	CREDITS	GRADE POINTS	SGPA	CGPA							
AA	10	OUTSTANDING	CD	5	AVERAGE	Indicates	Product	Weighted	Weighted							
AB	9	EXCELLENT	DD	4	PASS	the Load	of Credits and points of a letter grade	average of the grade points obtained in the courses registered in a semester	average of the grade points							
BB	8	VERY GOOD	F	0	FAIL				•	obtained in all the courses						
ВС	7	GOOD	I	0	INCOMPLETE				registered after entering							
CC	6	ABOVE AVERAGE	Р	Non GPA Course	Pass				3	3	3	3	3	3	3	3