FACULTY OF TECHNOLOGY AND ENGINEERING

TRANSCRIPT

STUDENT NAME :- PATEL SHIV SHAILESHKUMAR		**STUDENT ID**	:- 22IT110
INSTITUTE :- CHANDUBHAI S. PATEL INSTITUTE OF TECHNOLOGY			
DEGREE :- BACHELOR OF TECHNOLOGY		**MONTH & YEAR OF JOINING**	:- September 2022
SPECIALIZATION :- INFORMATION TECHNOLOGY		**MONTH & YEAR OF PASSING**	:-
		DURATION OF PROGRAMME	:- 4 YEAR (8 SEM.)

First Semester - B.TECH. (INFORMATION TECHNOLOGY)

Course	Course Name		Credit	Grade	Examination
CE143	COMPUTER CONCEPTS & PROGRAMMING	TH	3.00	AA	Jan - 2023
		PR	2.00	AA	
EE145	BASICS OF ELECTRONICS & ELECTRICAL ENGINEERING	TH	3.00	BB	Jan - 2023
		PR	1.00	AA	
FS101A	FOUNDATION COURSE ON MATHEMATICS AND PHYSICS	PR	2.00	BB	Jan - 2023
HS101.02 A	COMMUNICATIVE ENGLISH	PR	2.00	BB	Jan - 2023
IT144	ICT WORKSHOP	PR	1.00	AA	Jan - 2023
MA143	ENGINEERING MATHEMATICS-I	TH	4.00	AA	Jan - 2023
PY142	ENGINEERING PHYSICS-I	PR	2.00	AB	Jan - 2023

Second Semester - B.TECH. (INFORMATION TECHNOLOGY)

Course	Course Name		Credit	Grade	Examination
CE144	OBJECT ORIENTED PROGRAMMING WITH C++	TH	3.00	AA	Jun - 2023
		PR	2.00	AB	
CL144.02 A	ENVIRONMENTAL SCIENCES	PR	2.00	AA	Jun - 2023
FS102A	FOUNDATION COURSE ON CHEMISTRY AND BIOLOGY	PR	2.00	AA	Jun - 2023
HS202.02 A	LIBERAL ARTS - PHOTOGRAPHY	PR	2.00	AA	Jun - 2023
IT146	DIGITAL ELECTRONICS	TH	2.00	AB	Jun - 2023
			1.00	AA	
MA144	ENGINEERING MATHEMATICS-II	TH	4.00	BB	Jun - 2023
ME145	ELEMENTS OF ENGINEERING	TH	3.00	AB	Jun - 2023
		PR	1.00	AB	
PY143	ENGINEERING PHYSICS-II	PR	2.00	AB	Jun - 2023

Third Semester - B.TECH. (INFORMATION TECHNOLOGY)

Course	Course Name		Credit	Grade	Examination
EE284	PYTHON PROGRAMMING	PR	2.00	AA	Nov - 2023
HS121.02 A	CREATIVITY, PROBLEM SOLVING AND INNOVATION	PR	2.00	AA	Nov - 2023
IT259	DATA STRUCTURES & ALGORITHMS	TH	3.00	AA	Nov - 2023
		PR	1.00	BB	
IT260	DATABASE MANAGEMENT SYSTEM	TH	3.00	AB	Nov - 2023
		PR	1.00	AA	
IT262	WEB TECHNOLOGIES	PR	2.00	AA	Nov - 2023
IT267	JAVA PROGRAMMING	TH	1.00	BC	Nov - 2023
		PR	2.00	AA	
MA253	DISCRETE MATHEMATICS AND ALGEBRA	TH	4.00	BC	Nov - 2023

Date of Issue :- December 20, 2025

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Address : CHARUSAT Campus, At CHANGA, Ta. Petlad Di. Anand -388 421 (Gujarat) India.
Ph.# +91-2697-247500, 248133. Fax # +91-2697-247100.
Web : www.charusat.ac.in, E-mail : info@charusat.ac.in, transcript@charusat.ac.in

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STUDENT NAME :- PATEL SHIV SHAILESHKUMAR   **STUDENT ID   :- 22IT110**

Fourth Semester - B.TECH. (INFORMATION TECHNOLOGY)

Course	Course Name		Credit	Grade	Examination
BM241	HEALTH CARE MANAGEMENT	PR	2.00	BC	Apr - 2024
HS111.02 A	HUMAN VALUES AND PROFESSIONAL ETHICS	PR	2.00	CC	Apr - 2024
IT261	COMPUTER NETWORKS	TH	3.00	BC	Apr - 2024
		PR	1.00	AB	
IT263	COMPUTER ARCHITECTURE & MICROPROCESSOR INTERFACING	TH	4.00	AB	Apr - 2024
		PR	1.00	AB	
IT264	FULL STACK WEB DEVELOPMENT	PR	2.00	AB	Apr - 2024
IT265	DESIGN AND ANALYSIS OF ALGORITHMS	TH	4.00	BC	Apr - 2024
		PR	1.00	AB	
IT266	PROJECT - I	PR	1.00	BB	Apr - 2024
MA262	STATISTICAL AND NUMERICAL TECHNIQUES	TH	3.00	BB	Apr - 2024
		PR	1.00	AA	

Fifth Semester - B.TECH. (INFORMATION TECHNOLOGY)

Course	Course Name		Credit	Grade	Examination
HS131.02 A	COMMUNICATION AND SOFT SKILLS	PR	2.00	AB	Nov - 2024
IT343	OPERATING SYSTEM	TH	4.00	BC	Nov - 2024
		PR	1.00	CC	
IT346	SUMMER INTERNSHIP-I	PR	3.00	BB	Nov - 2024
IT361	SOFTWARE ENGINEERING	TH	2.00	AB	Nov - 2024
		PR	2.00	BB	
IT362	ARTIFICIAL INTELLIGENCE & MACHINE LEARNING	TH	4.00	BC	Nov - 2024
		PR	1.00	AA	
IT363	PROJECT - II	PR	1.00	BB	Nov - 2024
IT391	DESIGN PATTERNS & FRAMEWORKS	TH	3.00	BC	Nov - 2024
		PR	1.00	AB	
IT397	COMPETITIVE PROGRAMMING ESSENTIALS	PR	2.00	BB	Nov - 2024

Sixth Semester - B.TECH. (INFORMATION TECHNOLOGY)

Course	Course Name		Credit	Grade	Examination
HS132.02 A	CONTRIBUTORY PERSONALITY DEVELOPMENT	PR	2.00	AA	Apr - 2025
IT348	CRYPTOGRAPHY & NETWORK SECURITY	TH	4.00	BB	Apr - 2025
		PR	1.00	AA	
IT365	LANGUAGE PROCESSORS	TH	3.00	AB	Apr - 2025
		PR	1.00	AB	
IT366	MOBILE APPLICATION DEVELOPMENT	PR	4.00	BB	Apr - 2025
IT367	CLOUD COMPUTING	TH	3.00	BC	Apr - 2025
		PR	1.00	AB	
IT368	PROJECT-III	PR	1.00	BC	Apr - 2025
IT399	MASTERING COMPETITIVE PROGRAMMING	PR	2.00	CC	Apr - 2025
OCIT3003	BLOCKCHAIN AND ITS APPLICATIONS	TH	3.00	BB	Apr - 2025
		PR	1.00	BC	

Seventh Semester - B.TECH. (INFORMATION TECHNOLOGY)

Course	Course Name		Credit	Grade	Examination
IT446	SUMMER INTERNSHIP-II	PR	3.00	AB	Oct - 2025
IT452	MINOR PROJECT	PR	9.00	BB	Oct - 2025
OCAIML4002	INTRODUCTION TO LARGE LANGUAGE MODELS	TH	3.00	BB	Oct - 2025
		PR	1.00	AB	
OCCE4001	SOFTWARE TESTING	TH	3.00	AB	Oct - 2025
		PR	1.00	AB	

Total Credit :- 162.00   Credit Earned :- 162.00   CGPA :- 8.48 / 10.00   Percentage:- ---%   Class Obtained :- ---**

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Note :

(1) *- passed the course in subsequent examination. No. of Asterisks indicates additional No. of Attempts made for the given course.

(2) The medium of instruction is English.

(3) TH = Theory , PR = Practical , PRJ = Project , AC = Audit Course

(4) **Grading Scheme**

Grade	AA	AB	BB	BC	CC	CD	DD	FF
Grade Point (G)	10	09	08	07	06	05	04	00

(5) **SGPA/CGPA**

$$\frac{\sum_{i=1}^{n} C_i G_i}{\sum_{i=1}^{n} C_i}$$

C_i = Credit for respective Course

G_i = Grade point of respective Course

SGPA = Semester Grade Point Average. It indicates weighted average of the Grade points obtained in all the courses taken by the student during the semester. It indicates performance of the student in a semester.

CGPA = Cumulative Grade Point Average is the weighted average of the grade points obtained in all the courses taken by the student since he/she entered the programme. It gives assessment of the student's performance till now. It forms the basis for the award of a degree.

(6) **Award of Class :** The Class awarded to a student in the programme is decided by the final CGPA as per the following scheme:

Distinction   : CGPA ≥ 7.5

First Class   : CGPA ≥ 6.0

Second Class   : CGPA ≥ 5.0

(7) ** Percentage calculating Formula based on Linear Variation: X = 8 x (CGPA-5) + 55

Note: This document is digitally signed and hence considered as authenticated records/documents as mandated in paragraph 4 of Information Technology (IT) Act Notification No 735 dated 29/11/2004 published by Department of Information Technology, Ministry of Communications and Information Technology, Government of India.

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