

UGC Recognized

PANDIT DEENDAYAL ENERGY UNIVERSITY
Formerly
PANDIT DEENDAYAL PETROLEUM UNIVERSITY

Raisan, Gandhinagar – 382 426, Gujarat - INDIA. Website : www.pdpu.ac.in

NAAC Accredited 'A++' Grade (CGPA 3.52 out of 4.00)

Transcript of Academic Record

Date : 11-06-2025

Name of Student	: TANISH PATEL	Roll No.	: 21BCP050
Degree	: B.TECH.(COMPUTER ENGINEERING)	Year of Registration	: 2021
Total no. of semesters	: 8		
Course Code	Course Title	Credits	Grade Obtained
	Semester : I		
16HS109T	PROFESSIONAL ETHICS AND HUMAN VALUES	1	O
16ME103P	WORKSHOP PRACTICE	1	O
16SP103	SPORTS - I	1	O
20CE101P	ELEMENTS OF CIVIL ENGINEERING AND SOLID MECHANICS LAB	1	O
20CE101T	ELEMENTS OF CIVIL ENGINEERING AND SOLID MECHANICS	4	O
20CP101P	COMPUTER PROGRAMMING WITH C - LAB	1	O
20CP101T	COMPUTER PROGRAMMING WITH C	1	O
20EE101P	ELEMENTS OF ELECTRICAL ENGINEERING - LAB	1	O
20EE101T	ELEMENTS OF ELECTRICAL ENGINEERING	3	O
20MA101T	MATHEMATICS - I	4	O
20PH101P	ENGINEERING PHYSICS - LAB	1	O
20PH101T	ENGINEERING PHYSICS	3	O
Semester Credit : 22	Cumulative Credit : 22	10 SPI	10 CPI
	Semester : II		
16SP203	SPORTS - II	1	O
20CH101P	ENGINEERING CHEMISTRY LAB	1	O
20CH101T	ENGINEERING CHEMISTRY	3	A+
20CP102P	FUNDAMENTALS OF PYTHON PROGRAMMING	1	O
20HS101P	COMMUNICATION SKILLS - I	1	O
20HS102T	ENVIRONMENTAL STUDIES	3	O
20IC101P	BASIC ELECTRONICS LAB	1	O
20IC101T	BASIC ELECTRONICS	2	A+
20MA103T	MATHEMATICS - II	4	O
20ME101P	ENGINEERING GRAPHICS LAB	2	O
20ME102P	ELEMENTS OF MECHANICAL ENGINEERING LAB	1	O
20ME102T	ELEMENTS OF MECHANICAL ENGINEERING	3	O
Semester Credit : 23	Cumulative Credit : 45	9.78 SPI	9.89 CPI
	Semester : III		
17A317	BASICS OF ACCOUNTING	3	A+
20CP201P	DATA STRUCTURES LAB	1	O
20CP201T	DATA STRUCTURES	3	O
20CP202P	MICROPROCESSOR PROGRAMMING AND INTERFACING LAB	1	O
20CP202T	MICROPROCESSOR PROGRAMMING AND INTERFACING	2	A+
20CP203P	DIGITAL ELECTRONICS AND COMPUTER ORGANIZATION LAB	1	O
20CP203T	DIGITAL ELECTRONICS AND COMPUTER ORGANIZATION	3	O
20CP204P	OBJECT ORIENTED PROGRAMMING WITH JAVA LAB	2	O
20CP204T	OBJECT ORIENTED PROGRAMMING WITH JAVA	2	A+
20MA206T	DISCRETE MATHEMATICAL STRUCTURES	4	O
20TP110	CIVIC AND SOCIAL SERVICES INTERNSHIP(CSSI)	1	O
Semester Credit : 23	Cumulative Credit : 68	9.7 SPI	9.82 CPI



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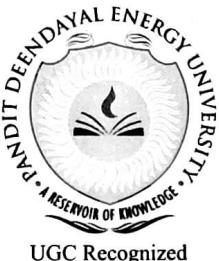
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Course Code	Course Title	Credits	Grade Obtained	Month-Year
Semester : IV				
20CP206T	THEORY OF COMPUTATION	3	A	May-23
20CP207P	OPERATING SYSTEM - LAB	1	A+	May-23
20CP207T	OPERATING SYSTEM	3	B	May-23
20CP208P	DATABASE MANAGEMENT SYSTEM - LAB	1	O	May-23
20CP208T	DATABASE MANAGEMENT SYSTEM	3	A+	May-23
20CP209P	DESIGN AND ANALYSIS OF ALGORITHM - LAB	1	O	May-23
20CP209T	DESIGN AND ANALYSIS OF ALGORITHM	3	A	May-23
20CP210P	DESIGN PATTERN - LAB	2	O	May-23
20HS201P	COMMUNICATION SKILLS - II	1	A+	May-23
20MA209E	PROBABILITY AND STATISTICS	3	A+	May-23
Semester Credit : 21		Cumulative Credit : 89	8.48 SPI	9.51 CPI
Semester : V				
20CP301P	COMPUTER NETWORK - LAB	1	O	Dec-23
20CP301T	COMPUTER NETWORK	3	B+	Dec-23
20CP302P	SYSTEM SOFTWARE AND COMPILER DESIGN - LAB	1	O	Dec-23
20CP302T	SYSTEM SOFTWARE AND COMPILER DESIGN	3	A	Dec-23
20CP303T	SOFTWARE ENGINEERING	3	B+	Dec-23
20CP304P	INFORMATION SECURITY - LAB	1	O	Dec-23
20CP304T	INFORMATION SECURITY	2	A+	Dec-23
20IF201P	INDUSTRY 4.0 LAB	1	O	Dec-23
20IF201T	INDUSTRY 4.0	2	O	Dec-23
23CP301P	ADVANCED PYTHON PROGRAMMING LAB	1	O	Dec-23
23CP301T	ADVANCED PYTHON PROGRAMMING	3	O	Dec-23
23CP306P	INTRODUCTION TO WEB TECHNOLOGY LAB	1	O	Dec-23
23CP306T	INTRODUCTION TO WEB TECHNOLOGY	1	O	Dec-23
23ECE304T	ROBOTICS: MODELLING, CONTROL AND APPLICATIONS	3	A+	Dec-23
TP210	INDUSTRIAL ORIENTATION	1	B+	Dec-23
Semester Credit : 27		Cumulative Credit : 116	8.81 SPI	9.34 CPI
Semester : VI				
20HS301P	COMMUNICATION SKILLS - III	1	O	May-24
23CP307P	ARTIFICIAL INTELLIGENCE - LAB	1	O	May-24
23CP307T	ARTIFICIAL INTELLIGENCE	3	A	May-24
23CP308P	ADVANCE WEB TECHNOLOGY - LAB	1	O	May-24
23CP308T	ADVANCE WEB TECHNOLOGY	1	A	May-24
23CP309P	ELECTIVE : BIG DATA ANALYTICS - LAB	1	O	May-24
23CP309T	ELECTIVE : BIG DATA ANALYTICS	3	A+	May-24
23CP311P	ELECTIVE : DIGITAL IMAGE PROCESSING - LAB	1	O	May-24
23CP311T	ELECTIVE : DIGITAL IMAGE PROCESSING	3	O	May-24
MOOC	NPTEL COURSE/MOOC	3	O	May-24
Semester Credit : 18		Cumulative Credit : 134	9.39 SPI	9.35 CPI



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Roll No. : 21BCP050
Year of Registration : 2021

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Semester : VII				
20CP401P	MACHINE LEARNING LAB	1	O	Dec-24
20CP401T	MACHINE LEARNING	2	A+	Dec-24
20CP407P	ELECTIVE : COMPUTER VISION LAB	1	O	Dec-24
20CP407T	ELECTIVE : COMPUTER VISION	2	A	Dec-24
20CP412P	ELECTIVE : PATTERN RECOGNITION - LAB	1	O	Dec-24
20CP412T	ELECTIVE : PATTERN RECOGNITION	2	A	Dec-24
20CP417T	ELECTIVE : INFORMATION RETRIEVAL	3	B+	Dec-24
20TP412	MINOR PROJECT	2	O	Dec-24
23CP403P	INTERNET OF THINGS LAB	1	A+	Dec-24
23CP403T	INTERNET OF THINGS	1	A	Dec-24
TP310	INDUSTRIAL TRAINING	2	O	Dec-24
Semester Credit : 18		Cumulative Credit : 152	8.78 SPI	9.28 CPI
Semester : VIII				
20TP420	MAJOR PROJECT	10	O	May-25
Semester Credit : 10		Cumulative Credit : 162	10 SPI	9.33 CPI

Grade Points Equivalence: O = 10, A+ = 9, A = 8, B+ = 7, B = 6, C = 5, P = 4, *F = 0, *NA = 0.

A student passes the course if he gets any grade in the range of O to P only.

The Medium of Classroom Instruction is English.

Verified by
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Controller of Examinations