GUJARAT TECHNOLOGICAL UNIVERSITY, AHMEDABAD

NR.VISHWAKARMA GOVERNMENT ENGINEERING COLLEGE NR.VISAT THREE ROADS, VISAT - GANDHINAGAR HIGHWAY CHANDKHEDA, AHMEDABAD – 382424 - GUJARAT (INDIA).

TRANSCRIPT (BACHELOR OF ENGINEERING)

ENROLL NO : 160173107034
NAME : VACHHETA DHRUVIL DINESHBHAI
COLLEGE : VISHWAKARMA GOVERNMENT ENGINEERING COLLEGE, CHANDKHEDA (017)
COURSE : COMPUTER ENGINEERING

ADMISSION TYPE : D2D

CODE	SUBJECT NAME	TH	PT	CR	GR	EXAM	CODE	SUBJECT NAME	TH	PT	CR	GR	EXAM
		HRS/WEEK							HRS/WEEK				
SEM : 3						TRIAL : 1							SPI : 7.76
2130002	Advanced Engineering Mathematics	3	0	5	BC	W2016	2130004	Engineering Economics and Management	3	0	3	BB	W2016
2130005	Design Engineering - I A	0	3	3	AB	W2016	2130702	Data Structure	4	4	8	BB	W2016
2130703	Database Management Systems	4	4	8	BB	W2016	2131004	Digital Electronics	4	2	6	BC	W2016
SEM : 4						TRIAL : 1							SPI : 7.88
2140002	Design Engineering - I B	0	3	3	AB	S2017	2140702	Operating System	4	2	6	BB	S2017
2140705	Object Oriented Programming With C++	4	4	8	AB	S2017	2140706	Numerical and Statistical Methods for Computer Engineering	3	2	5	CD	S2017
2140707	Computer Organization	4	0	5	BB	S2017	2140709	Computer Networks	4	2	6	BB	S2017
SEM : 5						TRIAL : 1							SPI : 7.60
2150001	Design Engineering - II A	0	3	3	AA	W2017	2150002	Institute Elective - Cyber Security	0	2	3	AA	W2017
2150703	Analysis and Design of Algorithms	4	2	6	CC	W2017	2150704	Object Oriented Programming using JAVA	4	2	6	BB	W2017
2150707	Microprocessor and Interfacing	4	2	6	BC	W2017	2150708	System Programming	4	2	6	BC	W2017
SEM : 6						TRIAL : 1							SPI : 8.00
2160001	Design Engineering - II B	0	3	3	AA	S2018	2160701	Software Engineering	4	2	6	BB	S2018
2160704	Theory of Computation	3	0	3	CC	S2018	2160707	Advanced Java	4	2	6	BB	S2018
2160708	Web Technology	3	2	5	BB	S2018	2160711	.Net Technology	4	2	6	BB	S2018
SEM : 7						TRIAL : 1							SPI : 7.93
2170002	Project - I	0	5	5	AA	W2018	2170701	Compiler Design	4	2	6	BC	W2018
2170709	Information and Network Security	4	2	6	BB	W2018	2170710	Mobile Computing and Wireless Communication	4	2	6	BC	W2018
2170715	Data Mining and Business Intelligence	3	2	5	BB	W2018							
SEM : 8						TRIAL : 1							SPI : 8.59
2180703	Artificial Intelligence	4	2	6	BB	S2019	2180706	Project (Phase-II)	0	16	16	AB	S2019
2180710	Big Data Analytics	3	2	5	BB	S2019							

THIS IS TO CERTIFY THAT **VACHHETA DHRUVIL DINESHBHAI** HAS CLEARED HIS/HER (BACHELOR OF ENGINEERING) IN BRANCH COMPUTER ENGINEERING WITH CGPA OF **8.02** in May-2019 .

REGISTRAR

SYSTEM OF EVALUATION AND AWARD OF DEGREE (BE / B.PHARM)

1. • On the basis of his/her performance in examinations, assignments, practical exam (if any) student is awarded a grade. These grades are described by the letters AA, AB, BB etc. and have a numerical equivalent called the grade point as given below:

GRADE	AA	AB	BB	BC	CC	CD	DD	FF
POINTS	10	09	08	07	06	05	04	00

   • The medium of Instruction is English.-
   • The grade FF is taken into consideration while calculating SPI & CPI, however, these will be replaced only after the clearance of the subject with the passing grade.

2. The performance of the student in a semester is indicated by a number called the Semester Performance Index (SPI). The SPI is the weighted average of the grade points obtained in all the subjects taken by the student during the semester.

   Example: Suppose in a given semester a student has taken subjects having credits C1, C2, C3, C4, C5 ..... And the numerical equivalent of grades obtained in those subjects are G1,G2,G3,G4,G5...... respectively.

   Then his/ her SPI will be calculated (after re-examination, if any) up to two decimal places on the basis of the final grades.

   An up-to-date assessment from the time the student entered the course is obtained by calculating Cumulative Performance index (CPI). The CPI is the weighted average of the grade points obtained in all the subjects taken by the student since he/she entered the course. It is calculated in the same manner as the SPI. The CGPA is the weighted average of the grade points obtained in all the subjects in the last four semester of the course.

3. Backlog indicates failure in respective subjects. For continuation of study maximum 4 backlogs are permitted, excluding backlog in immediate previous semester.

4. **Abbreviations:**

   *E: External Exam *M: test/Quizzes/mid terms and /or assignments etc. conducted by college.
   *I: Internal   *V: Viva/Practical   #: Absent   Y: Yes
   RG_NO: Regular exam held in Year   RM_NO: Remedial exam held in Year
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   EXAM: Examinations held by university
   WI_NO: Winter examinations held in year (Odd semester Regular/Even semester Remedial)
   SU_NO: Summer examination held in year (Even semester Regular/Odd semester Remedial)
   ADMISSION: Regular: 12th science passed entry at 1st year
                  D2D: Diploma holder of relevant branch, lateral entry at 2nd year (3rd semester of degree course)

5. An equation to find equivalency between CPI/CGPA may be obtained as follow:
   Percentage Marks = (CPI/CGPA — 0.5) x 10.
   CPI/CGPA Equivalent Class shall be as follow:

CPI/CGPA	Below 5.5	5.5 & above	6.5 & above	7.1 & above
CLASS	Pass class	Second class	First class	First class with distinction

6. • For all courses, where the duration of the course is more than 2 years, the degree shall be awarded to the students on the basis of CGPA (Cumulative Grade Point Average) of the last four semester's performance in the exams.

We Chancellor, Vice Chancellor and Members of Board of Governors of

Gujarat Technological University

Certify that

VACHHETA DHRUVIL DINESHBHAI

enrollment No. 160173107034 *of*

VISHWAKARMA GOVERNMENT ENGINEERING COLLEGE, CHANDKHEDA

has been examined for the degree of Bachelor of Engineering
and adjudged to have passed in the

FIRST CLASS WITH DISTINCTION

Cumulative Grade Point Average (C.G.P.A) of   8.02.

The degree of

Bachelor of Engineering

COMPUTER ENGINEERING

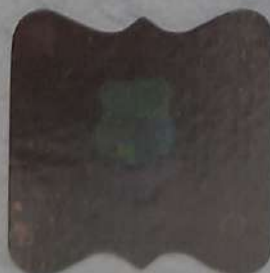*has been conferred on him / her at Ahmedabad,*
in the Republic of India
on eleventh day of January two thousand twenty
In testimony where of are set the seal of the University
and signature of the Chancellor.

116550319540

Chancellor

Sr. No. 2020BE12374

12374

GUJARAT TECHNOLOGICAL UNIVERSITY, AHMEDABAD

NR.VISHWAKARMA GOVERNMENT ENGINEERING COLLEGE NR.VISAT THREE ROADS, VISAT - GANDHINAGAR HIGHWAY CHANDKHEDA, AHMEDABAD – 382424 - GUJARAT (INDIA).

TRANSCRIPT (DIPLOMA)

ENROLL NO : 136170307122
NAME : VACHHETA DHRUVIL DINESHBHAI
COLLEGE : GOVERNMENT POLYTECHNIC, AHMEDABAD (617)
COURSE : COMPUTER ENGINEERING

ADMISSION TYPE : Regular

CODE	SUBJECT NAME	TH	PT	CR	GR	EXAM	CODE	SUBJECT NAME	TH	PT	CR	GR	EXAM
		HRS/WEEK							HRS/WEEK				
SEM : 1							**TRIAL : 1**						SPI : 7.90
3300001	BASIC MATHEMATICS	2	2	4	BC	W2013	3300002	ENGLISH	3	2	5	AB	W2013
3300003	ENVIRONMENT CONSERVATION AND HAZARD MANAGEMENT	3	0	3	BC	W2013	3310701	COMPUTER PROGRAMMING	3	4	7	BB	W2013
							3310702	FUNDAMENTAL OF DIGITAL ELECTRONICS	3	2	5	BB	W2013
3310703	FUNDAMENTAL OF COMPUTER APPLICATION	0	4	4	BB	W2013							
SEM : 2							**TRIAL : 2**						SPI : 7.90
3300005	BASIC PHYSICS (GROUP-2)	3	2	5	AB	S2014	3320002	ADVANCED MATHEMATICS (GROUP-2 1)		2	4	CC	W2014
3320701	BASIC ELECTRONICS	3	2	5	AB	S2014	3320702	ADVANCED COMPUTER PROGRAMMING	3	4	7	AB	S2014
3320703	STATIC WEB PAGE DESIGNING	0	4	4	AA	S2014	3990001	CONTRIBUTOR PERSONALITY DEVELOPMENT	4	0	4	AB	S2014
SEM : 3							**TRIAL : 1**						SPI : 8.61
3330701	OPERATING SYSTEM	3	2	5	BB	W2014	3330702	PROGRAMMING IN C++	3	4	7	AB	W2014
3330703	DATABSE MANAGEMENT SYSTEM	3	4	7	AB	W2014	3330704	DATA STRUCTURE	3	4	7	BB	W2014
3330705	MICROPROCESSOR & ASSEMBLY LANGUAGE PROGRAMMING	3	2	5	AB	W2014							
SEM : 4							**TRIAL : 1**						SPI : 8.26
3340701	ADVANCED DATABASE MANAGEMENT SYSTEM	3	4	7	AB	S2015	3340702	COMPUTER NETWORKS	3	2	5	AB	S2015
3340705	COMPUTER ORGANIZATION AND ARCHITECTURE	3	0	3	BC	S2015	3340704	.NET PROGRAMMING	3	4	7	BC	S2015
							3340706	WEB DEVELOPMENT TOOLS	0	4	4	BC	S2015
							3341603	FUNDAMENTALS OF SOFTWARE DEVELOPMENT	3	2	5	AA	S2015
SEM : 5							**TRIAL : 1**						SPI : 8.73
3350701	COMPUTER MAINTENACE AND TROUBLE SHOOTING	3	2	5	BB	W2015	3350702	DYNAMIC WEB PAGE DEVELOPMENT	3	4	7	BB	W2015
3350703	JAVA PROGRAMMING	3	4	7	AA	W2015	3350704	COMPUTER AND NETWORK SECURITY	3	4	7	BB	W2015
3350706	PROJECT-I	0	4	4	AA	W2015							
SEM : 6							**TRIAL : 1**						SPI : 9.58
3360701	ADVANCE JAVA PROGRAMMING	3	4	7	AA	S2016	3360702	PROFESSIONAL PRACTICES USING DATABASE	0	4	4	AA	S2016
3360703	NETWORKING MANAGEMENT & ADMINISTRATION	3	4	7	AB	S2016	3360704	MOBILE COMPUTING AND APPLICATION DEVELOPMENT	3	4	7	AA	S2016
3360707	PROJECT-II	0	6	6	AB	S2016							

THIS IS TO CERTIFY THAT **VACHHETA DHRUVIL DINESHBHAI** HAS CLEARED HIS/HER (DIPLOMA) IN BRANCH COMPUTER ENGINEERING WITH CGPA OF **8.80** in May-2016.

I/C REGISTRAR

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Gujarat Technological University

Certificate of Passing

This is to certify that

VACHHETA DHRUVIL DINESHBHAI

enrollment No. 136170307122 *of*

GOVERNMENT POLYTECHNIC, AHMEDABAD

has been examined for Diploma in Engineering

and adjudged to have passed with

Cumulative Grade Point Average (C.G.P.A.) of

8.8

The Certificate of

Diploma in Engineering

COMPUTER ENGINEERING

has been conferred on him/her at Ahmedabad,
in the Republic of India

on nineteenth day of January two thousand seventeen
In testimony where of are set the seal of the University
and signature of the Vice Chancellor.

QJDCIBJDT5RI

Prof. (Dr.) Navin Sheth