SOCIETY OF ST. FRANCIS XAVIER, PILAR'S

FR. CONCEICAO RODRIGUES COLLEGE OF ENGINEERING

(Approved by AICTE & Affiliated to University of Mumbai)

Fr. Agnel Ashram, Bandstand, Bandra (W), Mumbai - 400 050.

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Sl. No. **1042**

ROLL NO.	BRANCH	DATE OF JOINING
9422	COMP	2021

OFFICIAL TRANSCRIPT

BRANCH : COMPUTER ENGINEERING

STUDENT'S NAME : GRACIAS DEON BERTON SHARON ANNE

is a bonafide student of Fr. Conceicao Rodrigues College of Engineering affiliated to the University of Mumbai. The student is admitted to the four year undergraduate Engineering Degree Programme [Bachelor of Engineering].

Each academic year consists of two semesters with each semester consisting of sixteen weeks. Each lecture is of one-hour duration. All subjects are compulsory, except wherever mentioned as Elective. The student chooses the area of project work in the final year and is offered as Project-I and Project-II in seventh and eighth semester respectively.

The following is the detailed examination scheme prescribed for the award of degree by the University of Mumbai

- All question papers are set by the subject experts from the University and e-delivered to the college on the day of examination
- The papers are evaluated, moderated and the grades are awarded by the University
- Internal Assessment, End Semester Examination as well as Practical and /or Oral examination are separate heads for passing and require a minimum of 40% marks for passing.

Our Institute is approved by AICTE (All India Council for Technical Education, Govt. of India) and the medium of instruction in the institute is English.

Issued on **0 1 AUG 2024**

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Details of Percentage, Grade, Grade point and performance as prescribed by the University of Mumbai are as under:

Percentage of Marks Obtained	Letter Grade	Grade Point	Performance
80.00 and above	O	10	Outstanding
75.00-79.99	A	9	Excellent
70.00-74.99	B	8	Very Good
60.00-69.99	C	7	Good
50.00-59.99	D	6	Fair
45.00-49.99	E	5	Average
40.00-44.99	P	4	Pass
Less than 40.00	F	0	Fail

Ordinances of University of Mumbai applicable for the award of grace marks:

Ordinance	Rule
O.229 A & B	For Extra Curricular activities like NCC.NSS, Sports
O.5042	For grace marks in each head of passing
O.5043	For upgrading to higher class
O.5045	For condonation

Abbreviations:

a) PPW - Periods per Week
b) L - Lectures
c) P - Practical
d) ESE - End Semester Examination
e) PR/OR - Practical/Oral
f) IA/TW - Internal Assessment/Term Work
g) SGPI - Semester Grade Performance Index
h) CGPI - Cumulative Grade Performance Index

SEMESTER : I

Course Title	PPW L	PPW P	Course Credits	Grade ESE/PR /OR	Grade IA/TW	Grade Overall	Credit Earned (C)	Grade Points (G)	C X G
ENGINEERING MATHEMATICS-I									
BASIC WORKSHOP PRACTICE - I									
ENGINEERING PHYSICS-I			Directly Admitted to						
ENGINEERING CHEMISTRY-I			Second Year Computer Engineering (Semester III)						
ENGINEERING MECHANICS			in the Academic Year 2021 - 2022						
BASIC ELECTRICAL ENGG			having completed						
ENGINEERING PHYSICS-I.			INFORMATION TECHNOLOGY						
ENGINEERING CHEMISTRY-I.			from THAKUR POLYTECHNIC						
ENGINEERING MECHANICS.									
BASIC ELECTRICAL ENGG.									

SEMESTER : II

Course Title	PPW L	PPW P	Course Credits	Grade ESE/PR /OR	Grade IA/TW	Grade Overall	Credit Earned (C)	Grade Points (G)	C X G
Engineering Maths - II									
C. Programming			Directly Admitted to						
Professional Comm. & Ethics I			Second Year Computer Engineering (Semester III)						
Basic Workshop Practice - II			in the Academic Year 2021 - 2022						
Engineering Physics - II			having completed						
Engineering Chemistry - II			INFORMATION TECHNOLOGY						
Engineering Graphics			from THAKUR POLYTECHNIC						

University of Mumbai Seat No. : 131 Passed in : DECEMBER 2021

Course Title	PPW L	PPW P	Course Credits	Grade ESE/PR/OR	Grade IA/TW	Grade Overall	Credit Earned (C)	Grade Points (G)	C X G
Engineering Mathematics - III	3	1	3.00	O	O	O	3.00	10	30
			1.00	--	O	O	1.00	10	10
Discrete Structure & Graph Theory	3	--	3.00	A	O	O	3.00	10	30
Data Structure	3	--	3.00	O	O	O	3.00	10	30
Digital Logic & Computer Architecture	3	--	3.00	A	O	A	3.00	9	27
Computer Graphics	3	--	3.00	O	O	O	3.00	10	30
Data Structure Lab	--	2	1.00	O	O	O	1.00	10	10
Digital Logic & Comp. Architecture Lab	--	2	1.00	--	O	O	1.00	10	10
Computer Graphics Lab	--	2	1.00	O	O	O	1.00	10	10
Skill-base Lab:Obj. Oriented Prgg(Java)	--	4	2.00	O	O	O	2.00	10	20
Mini Project - 1A	--	4	2.00	O	O	O	2.00	10	20
Total			**23**				**23**	**--**	**227**

Remark : Successful   SGPI : 9.87   CGPI : --

University of Mumbai Seat No. : 063 Passed in : MAY 2022

Course Title	PPW L	PPW P	Course Credits	Grade ESE/PR/OR	Grade IA/TW	Grade Overall	Credit Earned (C)	Grade Points (G)	C X G
Engineering Mathematics - IV	3	1	3.00	C	C	C	3.00	7	21
			1.00	--	A	A	1.00	9	9
Analysis of Algorithm	3	--	3.00	C	E	C	3.00	7	21
Database Management System	3	--	3.00	O	O	O	3.00	10	30
Operating System	3	--	3.00	O	O	O	3.00	10	30
Microprocessors	3	--	3.00	A	O	O	3.00	10	30
Analysis of Algorithm Lab	--	2	1.00	O	O	O	1.00	10	10
Database Management System Lab	--	2	1.00	O	O	O	1.00	10	10
Operating System Lab	--	2	1.00	O	O	O	1.00	10	10
Microprocessors Lab	--	2	1.00	--	O	O	1.00	10	10
Skill-base Lab - Python Programming	--	4	2.00	--	O	O	2.00	10	20
Mini Project - 1B	--	4	2.00	O	O	O	2.00	10	20
Total			**24**				**24**	**--**	**221**

Remark : Successful   SGPI : 9.21   CGPI : --

University of Mumbai Seat No. : 063   Passed in : DECEMBER 2022

Course Title	PPW		Course Credits	Grade			Credit Earned (C)	Grade Points (G)	C X G
	L	P		ESE/PR/OR	IA/TW	Overall			
Theoretical Computer Science	3	--	3.00	C	O	B	3.00	8	24
	1	--	1.00	--	O	O	1.00	10	10
Software Engineering	3	--	3.00	C	B	C	3.00	7	21
Computer Network	3	--	3.00	C	O	B	3.00	8	24
Data Warehousing & Mining	3	--	3.00	C	O	B	3.00	8	24
Internet Programming (Elective)	3	--	3.00	C	O	B	3.00	8	24
Software Engineering Lab.	--	2	1.00	O	O	O	1.00	10	10
Computer Network Lab.	--	2	1.00	O	O	O	1.00	10	10
Data Warehousing & Mining Lab.	--	2	1.00	O	O	O	1.00	10	10
Professional Comm. & Ethics - II	2	2	2.00	--	O	O	2.00	10	20
Mini Project - 2A	--	4	2.00	O	O	O	2.00	10	20
Total			**23**				**23**	**--**	**197**

Remark : Successful   SGPI : 8.57   CGPI : 9.21

University of Mumbai Seat No. : 035   Passed in : MAY 2023

Course Title	PPW		Course Credits	Grade			Credit Earned (C)	Grade Points (G)	C X G
	L	P		ESE/PR/OR	IA/TW	Overall			
System Prog. & Compiler Construction	3	--	3.00	A	A	A	3.00	9	27
Cryptography & System Security	3	--	3.00	B	C	C	3.00	7	21
Mobile Computing	3	--	3.00	C	O	C	3.00	7	21
Artificial Intelligence	3	--	3.00	B	B	B	3.00	8	24
Quantitative Analysis (Elective)	3	--	3.00	A	O	A	3.00	9	27
System Prog. & Compiler Const. Lab.	--	2	1.00	O	O	O	1.00	10	10
Cryptography & System Security Lab.	--	2	1.00	--	O	O	1.00	10	10
Mobile Computing Lab.	--	2	1.00	--	O	O	1.00	10	10
Artificial Intelligence Lab.	--	2	1.00	O	O	O	1.00	10	10
Skill Base Lab. Course : Cloud Computing		4	2.00	O	O	O	2.00	10	20
Mini Project : 2B		4	2.00	O	O	O	2.00	10	20
Total			**23**				**23**	**--**	**200**

Remark : Successful   SGPI : 8.7   CGPI : 9.09

SEMESTER : VII

Passed in : NOVEMBER 2023

Course Title	PPW		Course Credits	Grade			Credit Earned (C)	Grade Points (G)	C X G
	L	P		ESE/PR /OR	IA/TW	Overall			
Machine Learning	3	--	3.00	O	C	A	3.00	9	27
Big Data Analytics	3	--	3.00	O	O	O	3.00	10	30
Natural Language Processing (Elective)	3	--	3.00	A	O	A	3.00	9	27
Block Chain (Elective)	3	--	3.00	O	O	O	3.00	10	30
Management Information System (Elective)	3	--	3.00	B	O	A	3.00	9	27
Machine Learning Lab	--	2	1.00	O	O	O	1.00	10	10
Big Data Analytics Lab	--	2	1.00	O	O	O	1.00	10	10
Natural Language Processing (Elective)	--	2	1.00	--	O	O	1.00	10	10
Block Chain (Elective)	--	2	1.00	--	O	O	1.00	10	10
Major Project - I	--	6	3.00	O	O	O	3.00	10	30
Total			**22**				**22**	**--**	**211**

Remark : Successful   SGPI : 9.59   CGPI : 9.18

SEMESTER : VIII

Passed in : MAY 2024

Course Title	PPW		Course Credits	Grade			Credit Earned (C)	Grade Points (G)	C X G
	L	P		ESE/PR /OR	IA/TW	Overall			
Distributed Computing	3	--	3.00	C	A	C	3.00	7	21
Applied Data Science (Elective)	3	--	3.00	B	A	B	3.00	8	24
Social Media Analytics (Elective)	3	--	3.00	C	D	C	3.00	7	21
Project Management (Elective)	3	--	3.00	C	A	B	3.00	8	24
Distributed Computing Lab	--	2	1.00	A	O	O	1.00	10	10
Applied Data Science (Elective)	--	2	1.00	O	O	O	1.00	10	10
Social Media Analytics (Elective)	--	2	1.00	O	O	O	1.00	10	10
Major Project - 2	--	12	6.00	O	O	O	6.00	10	60
Total			**21**				**21**	**--**	**180**

Remark : Successful   SGPI : 8.57   CGPI : 9.09

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HONOURS DEGREE PROGRAMME

STUDENT NAME: GRACIAS DEON BERTON SHARON ANNE

BRANCH: COMPUTER ENGINEERING

has pursued additional courses alongside the student's regular academic curriculum to earn an Honours/Minor degree in the Emerging Areas of their choice and build their competence in such domains. This program* was introduced by the Faculty of Science and Technology of the University of Mumbai as per Ordinances 6829 and 6830 of the Maharashtra Public Universities Act, 2016.

HONOURS DEGREE: **DATA SCIENCE**

COURSE TITLE	HPW		Course Credits	Earned Grades			Credit Earned (C)	Grade Points (G)	C X G
	L	P		ESE/ PR /OR	IA/TW	Overall			
SEMESTER V									
Mathematics for Data Science	4	-	4.00	D	C	C	4	7	28
SEMESTER VI									
Statistical Learning for Data Science	4	-	4.00	E	D	E	4	5	20
Total			8						48
				SGPI: 6.0					

* i) Eligibility criteria for opting the Honours/ Minor Degree program:
    a. Students with no backlog in semester I, II, and III
    b. The CGPI (based on semester I, II, and III) of the students must be 6.75 and above
    c. For direct second year (DSE) admitted students - No backlog in semester III and CGPI must be 6.75 and above.
ii) Each eligible student can opt for maximum one Honour's or one Minor Programs at any time
iii) The Honours/ Minor degree program can be opted only during regular engineering studies
iv) The student shall complete the Honours/ Minor degree program in the stipulated four semesters only.

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HONOURS DEGREE PROGRAMME

STUDENT NAME: **GRACIAS DEON BERTON SHARON ANNE**

BRANCH: COMPUTER ENGINEERING

 has pursued additional courses alongside the student's regular academic curriculum to earn an Honours/Minor degree in the Emerging Areas of their choice and build their competence in such domains. This program* was introduced by the Faculty of Science and Technology of the University of Mumbai as per Ordinances 6829 and 6830 of the Maharashtra Public Universities Act, 2016.

HONOURS DEGREE: **DATA SCIENCE**

COURSE TITLE	HPW L	HPW P	Course Credits	Earned Grades ESE/PR/OR	Earned Grades IA/TW	Earned Grades Overall	Credit Earned (C)	Grade Points (G)	C X G
SEMESTER V									
Mathematics for Data Science	4	-	4.00	D	C	C	4	7	28
SEMESTER VI									
Statistical Learning for Data Science	4	-	4.00	E	D	E	4	5	20
SEMESTER VII									
Data Science for Health & Social Care	4	-	4.00	C	O	C	4	7	28
Data Science for Health & Social Care Lab	-	2	2.00	O	O	O	2	10	20
SEMESTER VIII									
Text, Web, and Social Media Analytics	4	-	4.00	B	O	B	4	8	32
Total			**18**						**128**
CGPI: 7.11									

* i) Eligibility criteria for opting the Honours/ Minor Degree program:

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