APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY

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BACHELOR OF TECHNOLOGY EXAMINATIONS

CONSOLIDATED STATEMENT OF GRADES

Name : **MARIA JOSE**
Register Number : **MET20BT007**

BACHELOR OF TECHNOLOGY EXAMINATIONS

CONSOLIDATED STATEMENT OF GRADES

Sequence No. 19/1/30163 Date of Issue : 19/08/2024

Name **: MARIA JOSE**	Register Number : MET20BT007
Institution : MET'S SCHOOL OF ENGINEERING, MALA	
Branch : Biotechnology	Mode of Study : Regular
Year of Admission : 2020	Duration of the programme : 4 Years (8 Semesters)
Month and Year of Passing : MAY-2024	Medium of Instruction : English
Total Credits : 162.0	CGPA : 8.02 (Eight Point Zero Two) -First Class with Distinction

The following Grades were awarded to the Candidate

Sl. No.	Course Code	Course Name	Credits	Grade	Month & Year of Examination
		First Semester SGPA: 9.15			
1	MAT101	LINEAR ALGEBRA AND CALCULUS	4.0	S	DEC-2020
2	PHT110	ENGINEERING PHYSICS B	4.0	S	DEC-2020
3	EST110	ENGINEERING GRAPHICS	3.0	A	DEC-2020
4	EST130	BASICS OF ELECTRICAL AND ELECTRONICS ENGINEERING	4.0	B	DEC-2021
5	HUN101	LIFE SKILLS	0.0	P	DEC-2020
6	PHL120	ENGINEERING PHYSICS LAB	1.0	S	DEC-2020
7	ESL130	ELECTRICAL AND ELECTRONICS WORKSHOP	1.0	S	DEC-2020
		Second Semester SGPA: 8.76			
8	MAT102	VECTOR CALCULUS, DIFFERENTIAL EQUATIONS AND TRANSFORMS	4.0	S	JUL-2021
9	CYT100	ENGINEERING CHEMISTRY	4.0	B+	JUL-2021
10	EST100	ENGINEERING MECHANICS	3.0	B+	JUL-2021
11	EST120	BASICS OF CIVIL AND MECHANICAL ENGINEERING	4.0	A	JUL-2021
12	HUN102	PROFESSIONAL COMMUNICATION	0.0	P	JUL-2021
13	EST102	PROGRAMMING IN C	4.0	A	JUL-2021
14	CYL120	ENGINEERING CHEMISTRY LAB	1.0	S	JUL-2021
15	ESL120	CIVIL AND MECHANICAL WORKSHOP	1.0	S	JUL-2021
		Third Semester SGPA: 7.91			
16	MAT201	PARTIAL DIFFERENTIAL EQUATION AND COMPLEX ANALYSIS	4.0	B+	DEC-2021
17	BTT201	BIOPROCESS CALCULATIONS	4.0	C+	DEC-2021
18	BTT203	MICROBIOLOGY	4.0	B	DEC-2021
19	BTT205	FLUID FLOW AND PARTICLE TECHNOLOGY	4.0	B	DEC-2021
20	HUT200	PROFESSIONAL ETHICS	2.0	A+	DEC-2021
21	MCN201	SUSTAINABLE ENGINEERING	0.0	B	DEC-2021
22	BTL201	MICROBIOLOGY LAB	2.0	A+	DEC-2021
23	BTL203	FLUID FLOW AND PARTICLE TECHNOLOGY LAB	2.0	A+	DEC-2021
		Fourth Semester SGPA: 7.86			
24	MAT202	PROBABILITY, STATISTICS AND NUMERICAL METHODS	4.0	B+	JUN-2023
25	BTT202	CHEMICAL AND BIOLOGICAL REACTION ENGINEERING	4.0	A	JUN-2022
26	BTT204	PRINCIPLES OF BIOCHEMISTRY	4.0	C+	JUN-2022
27	BTT206	BIOPROCESS ENGINEERING	4.0	B	JUN-2022
28	EST200	DESIGN AND ENGINEERING	2.0	B	JUN-2022
29	MCN202	CONSTITUTION OF INDIA	0.0	B	JUN-2022
30	BTL202	BIOCHEMISTRY LAB	2.0	A+	JUN-2022
31	BTL204	ANALYTICAL TECHNIQUES IN BIOTECHNOLOGY LAB	2.0	B+	JUN-2022

Sl. No.	Course Code	Course Name	Credits	Grade	Month & Year of Examination
		Fifth Semester SGPA: 7.33			
32	BTT301	INDUSTRIAL BIOPROCESS TECHNOLOGY	4.0	C+	DEC-2022
33	BTT303	MASS TRANSFER OPERATIONS	4.0	C	DEC-2022
34	BTT305	MOLECULAR BIOLOGY	4.0	C	DEC-2022
35	BTT307	THERMODYNAMICS AND HEAT TRANSFER	4.0	A	DEC-2022
36	HUT310	MANAGEMENT FOR ENGINEERS	3.0	B	DEC-2022
37	MCN301	DISASTER MANAGEMENT	0.0	C	DEC-2022
38	BTL331	BIOPROCESS ENGINEERING LAB	2.0	A	DEC-2022
39	BTL333	MOLECULAR BIOLOGY LAB	2.0	B	DEC-2022
		Sixth Semester SGPA: 7.61			
40	BTT302	BIOINFORMATICS	4.0	C+	JUN-2023
41	BTT304	DOWNSTREAM PROCESSING	4.0	C+	JUN-2023
42	BTT306	BIOREACTOR CONTROL AND INSTRUMENTATION	4.0	A	JUN-2023
43	BTT312 #	ANIMAL AND PLANT CELL TECHNOLOGY	3.0	C+	JUN-2023
44	HUT300	INDUSTRIAL ECONOMICS AND FOREIGN TRADE	3.0	C	JUN-2023
45	BTT308	COMPREHENSIVE COURSE WORK	1.0	C	JUN-2023
46	BTL332	DOWNSTREAM PROCESSING LAB	2.0	S	JUN-2023
47	BTL334	HEAT AND MASS TRANSFER LAB	2.0	A+	JUN-2023
		Seventh Semester SGPA: 7.7			
48	BTT401	PROCESS EQUIPMENT AND PLANT DESIGN	3.0	C	DEC-2023
49	BTT423 #	GENETIC ENGINEERING	3.0	P	DEC-2023
50	CET455 #	ENVIRONMENTAL HEALTH AND SAFETY	3.0	B	DEC-2023
51	MCN401	INDUSTRIAL SAFETY ENGINEERING	0.0	A	DEC-2023
52	BTL411	REACTION ENGINEERING AND PROCESS CONTROL LAB	2.0	S	DEC-2023
53	BTQ413	SEMINAR	2.0	S	DEC-2023
54	BTD415	PROJECT PHASE I	2.0	A	DEC-2023
		Eighth Semester SGPA: 8.09			
55	BTT402	ENVIRONMENTAL BIOTECHNOLOGY	3.0	A	MAY-2024
56	BTT434 #	BIOPHARMACEUTICAL TECHNOLOGY	3.0	P	MAY-2024
57	BTT466 #	CLINICAL RESEARCH AND DRUG TESTING	3.0	B+	MAY-2024
58	BTT458 #	BIOPROCESS QUALITY CONTROL	3.0	B	MAY-2024
59	BTT404	COMPREHENSIVE VIVA VOCE	1.0	A+	MAY-2024
60	BTD416	PROJECT PHASE II	4.0	S	MAY-2024

********* END OF STATEMENT *********

CGPA - Cumulative Grade Point Average **SGPA -** Semester Grade Point Average **# -** Elective

Student Activities : 2.00 Credits (Non-Academic) - Successfully Completed

CONTROLLER OF EXAMINATIONS

Authorized Signatory
APJ Abdul Kalam Technological University
Date: Mon Aug 19 13:09:56 IST 2024

1.Grades and Grade Points

Grades	Grade Point	% of Total Marks obtained in the course	
S	10	90% and above	
A+	9	85% and above but less than 90%	
A	8.5	80% and above but less than 85%	
B+	8	75% and above but less than 80%	
B	7.5	70% and above but less than 75%	
C+	7	65% and above but less than 70%	
C	6.5	60% and above but less than 65%	
D	6	55% and above but less than 60%	
P	5.5	50% and above but less than 55%	
F	0	Below 50% (CIE + ESE) or Below 40 % for ESE	
FE	0	Failed due to lack of eligibility criteria	
I	0	Could not appear for the end semester examination but fulfills the eligibility criteria	
AB	0	Grade for absent student	
LP	4	Min 40% in ESE but below 50% overall (CIE+ESE)	
Classification of Degree		First Class with Distinction	CGPA 8.0 and above
		First Class	CGPA 6.5 and above

2. Semester Grade Point Average (SGPA)

Semester Grade Point Average (SGPA) = Sum((Ci x GPi))/Sum(Ci),where Ci is the credit assigned for a course and GPi is the grade point for that course.

Summation is done for all courses registered by the student in the semester except the courses without grade point.

3. Cumulative Grade Point Average (CGPA)

Cumulative Grade Point Average (CGPA) = Sum((Ci x GPi))/Sum(Ci) where Ci is the credit assigned for a course and GPi is the grade point for that course.

Summation is done for all courses specified in the curriculum up to that semester for which the CGPA is needed.
The credits for the courses without grade points are excluded from the CGPA Calculations.

4. Conversion of GPA to percentage.

Approximate formula for conversion of SGPA/CGPA to % marks is as follows:

The Percentage Marks(% Marks) = 10 x G , Where G is SGPA or CGPA.

Controller of Examinations