

# **APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY**

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**BACHELOR OF TECHNOLOGY(HONOURS) DEGREE EXAMINATIONS**

**CONSOLIDATED STATEMENT OF GRADES**

Name : **VAISHNAVI S**  
Register Number : **RET18AE054**

**BACHELOR OF TECHNOLOGY(HONOURS) DEGREE EXAMINATIONS**  
**CONSOLIDATED STATEMENT OF GRADES**

Sequence No. 18/1/09529

Date of Issue : 04/11/2022

Name : <b>VAISHNAVI S</b>	Register Number : RET18AE054
Institution : RAJAGIRI SCHOOL OF ENGINEERING & TECHNOLOGY	
Branch : Applied Electronics and Instrumentation Engineering	Mode of Study : Regular
Year of Admission : 2018	Duration of the programme : 4 Years (8 Semesters)
Month and Year of Passing : JUNE-2022	Medium of Instruction : English
Total Credits : 182.0	CGPA : 8.72 ( <b>Eight Point Seven Two</b> )

*The following Grades were awarded to the Candidate*

Sl. No.	Course Code	Course Name	Credits	Grade	Month & Year of Examination
<b>First Semester SGPA: 8.67</b>					
1	MA101	CALCULUS	4.0	B+	DEC-2018
2	PH100	ENGINEERING PHYSICS	4.0	A+	DEC-2018
3	BE100	ENGINEERING MECHANICS	4.0	B+	DEC-2018
4	BE10104	INTRODUCTION TO ELECTRONICS ENGINEERING	3.0	A	DEC-2018
5	BE103	INTRODUCTION TO SUSTAINABLE ENGINEERING	3.0	O	DEC-2018
6	ME100	BASICS OF MECHANICAL ENGINEERING	3.0	B+	DEC-2018
7	PH110	ENGINEERING PHYSICS LAB	1.0	O	DEC-2018
8	EC110	ELECTRONICS ENGINEERING WORKSHOP	1.0	O	DEC-2018
9	ME110	MECHANICAL ENGINEERING WORKSHOP	1.0	A	DEC-2018
<b>Second Semester SGPA: 8.59</b>					
10	MA102	DIFFERENTIAL EQUATIONS	4.0	A	MAY-2019
11	CY100	ENGINEERING CHEMISTRY	4.0	A	MAY-2019
12	BE110	ENGINEERING GRAPHICS	3.0	B	MAY-2019
13	BE102	DESIGN & ENGINEERING	3.0	B+	MAY-2019
14	CY110	ENGINEERING CHEMISTRY LAB	1.0	O	MAY-2019
15	CE100	BASICS OF CIVIL ENGINEERING	3.0	A+	MAY-2019
16	EE100	BASICS OF ELECTRICAL ENGINEERING	3.0	O	MAY-2019
17	CE110	CIVIL ENGINEERING WORKSHOP	1.0	A	MAY-2019
18	EE110	ELECTRICAL ENGINEERING WORKSHOP	1.0	A+	MAY-2019
<b>Third Semester SGPA: 7.79</b>					
19	MA201	LINEAR ALGEBRA & COMPLEX ANALYSIS	4.0	B	DEC-2019
20	EC201	NETWORK THEORY	4.0	B+	DEC-2019
21	EC203	SOLID STATE DEVICES	4.0	C	DEC-2019
22	EC205	ELECTRONIC CIRCUITS	4.0	B+	DEC-2019
23	EC207	LOGIC CIRCUIT DESIGN	3.0	A+	DEC-2019
24	HS210	LIFE SKILLS	3.0	A	DEC-2019
25	EC231	ELECTRONIC DEVICES & CIRCUITS LAB	1.0	O	DEC-2019
26	EC230	LOGIC CIRCUIT DESIGN LAB	1.0	A	DEC-2019
<b>Fourth Semester SGPA: 8.78</b>					
27	MA204	PROBABILITY, RANDOM PROCESSES AND NUMERICAL METHODS	4.0	A	MAY-2020
28	AE202	COMPUTER PROGRAMMING	4.0	A	MAY-2020
29	EC204	ANALOG INTEGRATED CIRCUITS	4.0	A	MAY-2020
30	AE204	SENSORS AND TRANSDUCERS	3.0	A+	MAY-2020
31	EE216	ELECTRICAL ENGINEERING	3.0	A+	MAY-2020
32	HS200	BUSINESS ECONOMICS	3.0	A+	MAY-2020
33	EC232	ANALOG INTEGRATED CIRCUITS LAB	1.0	O	MAY-2020
34	AE232	TRANSDUCERS AND INSTRUMENTATION LAB	1.0	A+	MAY-2020

Sl. No.	Course Code	Course Name	Credits	Grade	Month & Year of Examination
<b>Fifth Semester SGPA: 9.5</b>					
35	AE301	CONTROL SYSTEM	4.0	O	DEC-2020
36	AE303	ELECTRICAL MEASUREMENTS AND MEASURING INSTRUMENTS	3.0	O	DEC-2020
37	AE305	MICROPROCESSORS & MICROCONTROLLERS	3.0	A+	DEC-2020
38	AE307	SIGNALS AND SYSTEMS	3.0	O	DEC-2020
39	HS300	PRINCIPLES OF MANAGEMENT	3.0	O	DEC-2020
40	AE365 #	INSTRUMENTATION FOR AGRICULTURE	3.0	O	DEC-2020
41	AE341	DESIGN PROJECT	2.0	B	DEC-2020
42	AE331	MICROPROCESSORS & MICROCONTROLLERS LAB	1.0	A+	DEC-2020
43	EE337	ELECTRICAL ENGINEERING LAB	1.0	A	DEC-2020
<b>Sixth Semester SGPA: 9.11</b>					
44	AE302	PROCESS CONTROL	4.0	A+	JUL-2021
45	AE304	INDUSTRIAL INSTRUMENTATION	3.0	B+	JUL-2021
46	AE306	DIGITAL SIGNAL PROCESSING	3.0	O	JUL-2021
47	AE312	POWER ELECTRONICS	3.0	A	JUL-2021
48	AE308	ADVANCED MICROPROCESSORS	3.0	O	JUL-2021
49	AE364 #	MEMS/NEMS	3.0	O	JUL-2021
50	AE332	PROCESS CONTROL LAB	1.0	A	JUL-2021
51	AE334	POWER ELECTRONICS LAB	1.0	A	JUL-2021
52	AE352	COMPREHENSIVE EXAM	2.0	A	JUL-2021
<b>Seventh Semester SGPA: 8.41</b>					
53	AE401	LOGIC AND DISTRIBUTED CONTROL SYSTEM	4.0	A	DEC-2021
54	AE403	BIOMEDICAL INSTRUMENTATION	3.0	A	DEC-2021
55	AE405	ADVANCED CONTROL THEORY	3.0	B+	DEC-2021
56	AE407	DIGITAL CONTROL SYSTEM	3.0	B+	DEC-2021
57	AE409	OPTICAL INSTRUMENTATION	3.0	A+	DEC-2021
58	AE463 #	AEROSPACE & NAVIGATION INSTRUMENTS	3.0	B+	DEC-2021
59	AE451	SEMINAR & PROJECT PRELIMINARY	2.0	A+	DEC-2021
60	AE431	CONTROL SYSTEM AND SIGNAL PROCESSING LAB	1.0	A	DEC-2021
<b>Eighth Semester SGPA: 9.0</b>					
61	AE402	ANALYTICAL INSTRUMENTATION	3.0	A+	JUN-2022
62	AE410	POWER PLANT INSTRUMENTATION	3.0	A+	JUN-2022
63	AE472 #	PETROLEUM ENGINEERING	3.0	A+	JUN-2022
64	CE488 #	DISASTER MANAGEMENT	3.0	A+	JUN-2022
65	AE492	PROJECT	6.0	A+	JUN-2022

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

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

**B.Tech Honours - Additional credits earned**

Sl. No.	Course Code	Course Name	Credits	Month & Year of Examination
1	EC360	SOFT COMPUTING	3.0	JUL-2021
2	EC370	DIGITAL IMAGE PROCESSING	3.0	DEC-2021
3	OCAE03	FUZZY SETS, LOGIC AND SYSTEMS AND APPLICATIONS	3.0	MAY-2022
4	OCAE01	INTRODUCTION TO INTERNET OF THINGS	3.0	MAY-2022

*[Signature]*

**CONTROLLER OF EXAMINATIONS**





### 1. Grades and Grade Points

Grades	Grade Point	% of Total Marks obtained in the course
O	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	70% and above but less than 80%
B	7	60% and above but less than 70%
C	6	50% and above but less than 60%
P	5	45% and above but less than 50%
F	0	Less than 45%
FE	0	Failed due to eligibility criteria
I	0	Course Incomplete

### 2. Semester Grade Point Average (SGPA)

Semester Grade Point Average (SGPA) =  $\frac{\sum(C_i \times GP_i)}{\sum(C_i)}$ , where  $C_i$  is the credit assigned for a course and  $GP_i$  is the grade point for that course.

Summation is done for all courses registered by the student in the semester.

### 3. Cumulative Grade Point Average (CGPA)

Cumulative Grade Point Average (CGPA) =  $\frac{\sum(C_i \times GP_i)}{\sum(C_i)}$  where  $C_i$  is the credit assigned for a course and  $GP_i$  is the grade point for that course.

Summation is done for all courses registered by the student during all the semesters for which the CGPA is needed.

### 4. Conversion of GPA to percentage.

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

The Percentage Marks(% Marks) =  $10 \times G - 3.75$ , Where G is SGPA or CGPA.

**Controller of Examinations**