APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY
(A State Government University)
Thiruvananthapuram, Kerala, India

upon recommendation of

the Board of Governors, hereby confers

the Degree of

Bachelor of Technology

in

Computer Science and Engineering

on

SARIYA M P

having fulfilled the requirements as prescribed under the regulations

at the examination held in

June 2022.

Given under the seal of the University, this day, the 10th of August 2022.

Register Number: NIE18CS008

Cumulative Grade Point Average(CGPA): 8.16

Authorized Signatory
APJ Abdul Kalam Technological
University

Vice-Chancellor

0238715

भारत सरकार GOVERNMENT OF INDIA
अपोस्टिल / APOSTILLE
(Convention de La Haye du 5 octobre 1961)

Country   REPUBLIC OF INDIA

This public document
DEGREE
has been signed by   VICE CHANCELLOR
acting in the capacity of   VICE CHANCELLOR
bears the seal/stamp of   SDM SHAHDARA NEW DELHI

Certified

at   NEW DELHI, INDIA *the* 07-Jun-2024
by   SO (OI/Attestation) MINISTRY OF EXTERNAL AFFAIRS
No.   KAKA0002360024

Seal / Stamp
is issued to SARIYA M P.

OI 2229584

(राजकुमार सिंह)
(RAJ KUMAR SINGH)
अनुभाग अधिकारी (सत्यापन / ओ.आई.)
Section Officer (Attestation / O.I.)
सी पी वी प्रभाग / C.P.V. Division
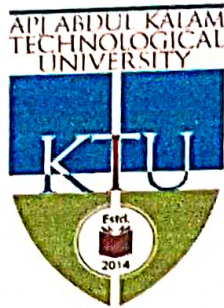विदेश मंत्रालय, नई दिल्ली
Ministry of External Affairs, New Delhi

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MINISTRY OF EXTERNAL AFFAIRS
GOVT. OF INDIA, NEW DELHI

Section	Ex . III
Prepared by	
Checked by	

0238715

APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY

CET Campus, Thiruvananthapuram- 695 016
www.ktu.edu.in; Email: university@ktu.edu.in

BACHELOR OF TECHNOLOGY DEGREE EXAMINATIONS

CONSOLIDATED STATEMENT OF GRADES

Name   : SARIYA M P
Register Number   : NIE18CS008

BACHELOR OF TECHNOLOGY DEGREE EXAMINATIONS
CONSOLIDATED STATEMENT OF GRADES

Sequence No. 18/1/12080

Date of Issue : 10/03/2023

Name : SARIYA M P	Register Number : NIE18CS008
Institution : NIRMALA COLLEGE OF ENGINEERING.	
Branch : Computer Science and 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 : 8.16 (Eight Point One Six)

The following Grades were awarded to the Candidate

Sl. No.	Course Code	Course Name	Credits	Grade	Month & Year of Examination
		First Semester SGPA: 8.22			
1	MA101	CALCULUS	4.0	A	DEC-2018
2	PH100	ENGINEERING PHYSICS	4.0	B	DEC-2018
3	BE110	ENGINEERING GRAPHICS	3.0	O	DEC-2018
4	BE10105	INTRODUCTION TO COMPUTING AND PROBLEM SOLVING	3.0	B	DEC-2018
5	BE103	INTRODUCTION TO SUSTAINABLE ENGINEERING	3.0	B+	DEC-2018
6	ME100	BASICS OF MECHANICAL ENGINEERING	3.0	B+	SEP-2020
7	PH110	ENGINEERING PHYSICS LAB	1.0	O	DEC-2018
8	CS110	COMPUTER SCIENCE WORKSHOP	1.0	O	DEC-2018
9	ME110	MECHANICAL ENGINEERING WORKSHOP	1.0	B+	DEC-2018
		Second Semester SGPA: 8.48			
10	MA102	DIFFERENTIAL EQUATIONS	4.0	O	MAY-2019
11	CY100	ENGINEERING CHEMISTRY	4.0	A	MAY-2019
12	BE100	ENGINEERING MECHANICS	4.0	B+	MAY-2019
13	BE102	DESIGN & ENGINEERING	3.0	A	MAY-2019
14	CY110	ENGINEERING CHEMISTRY LAB	1.0	O	MAY-2019
15	EE100	BASICS OF ELECTRICAL ENGINEERING	3.0	B	MAY-2019
16	EE110	ELECTRICAL ENGINEERING WORKSHOP	1.0	O	MAY-2019
17	CS120	COMPUTER PROGRAMMING LAB	1.0	O	MAY-2019
18	CS100	BASICS OF COMPUTER PROGRAMMING	3.0	B	MAY-2019
		Third Semester SGPA: 6.92			
19	MA201	LINEAR ALGEBRA & COMPLEX ANALYSIS	4.0	C	SEP-2020
20	CS201	DISCRETE COMPUTATIONAL STRUCTURES	4.0	B	DEC-2019
21	CS203	SWITCHING THEORY AND LOGIC DESIGN	4.0	B+	DEC-2019
22	CS205	DATA STRUCTURES	4.0	C	DEC-2019
23	CS207	ELECTRONICS DEVICES & CIRCUITS	3.0	C	SEP-2020
24	HS210	LIFE SKILLS	3.0	B+	DEC-2019
25	CS231	DATA STRUCTURES LAB	1.0	O	DEC-2019
26	CS233	ELECTRONICS CIRCUITS LAB	1.0	C	DEC-2019
		Fourth Semester SGPA: 8.17			
27	MA202	PROBABILITY DISTRIBUTIONS, TRANSFORMS AND NUMERICAL METHODS	4.0	B+	MAY-2020
28	CS202	COMPUTER ORGANIZATION AND ARCHITECTURE	4.0	B+	MAY-2020
29	CS204	OPERATING SYSTEMS	4.0	B+	MAY-2020
30	CS206	OBJECT ORIENTED DESIGN AND PROGRAMMING	3.0	B+	MAY-2020
31	CS208	PRINCIPLES OF DATABASE DESIGN	3.0	B+	MAY-2020
32	HS200	BUSINESS ECONOMICS	3.0	B+	MAY-2020
33	CS232	FREE AND OPEN SOURCE SOFTWARE LAB	1.0	O	MAY-2020
34	CS234	DIGITAL SYSTEMS LAB	1.0	O	MAY-2020

No.	Course Code	Course Name	Credits	Grade	Month & Year of Examination
		Fifth Semester SGPA: 8.57			
35	CS301	THEORY OF COMPUTATION	4.0	B+	DEC-2020
36	CS303	SYSTEM SOFTWARE	3.0	B+	DEC-2020
37	CS305	MICROPROCESSORS AND MICROCONTROLLERS	3.0	B+	DEC-2020
38	CS307	DATA COMMUNICATION	3.0	B+	DEC-2020
39	CS309	GRAPH THEORY AND COMBINATORICS	3.0	O	DEC-2020
40	CS361 #	SOFT COMPUTING	3.0	B+	DEC-2020
41	CS341	DESIGN PROJECT	2.0	O	DEC-2020
42	CS331	SYSTEM SOFTWARE LAB	1.0	O	DEC-2020
43	CS333	APPLICATION SOFTWARE DEVELOPMENT LAB	1.0	A+	DEC-2020
		Sixth Semester SGPA: 8.43			
44	CS302	DESIGN AND ANALYSIS OF ALGORITHMS	4.0	O	JUL-2021
45	CS304	COMPILER DESIGN	3.0	A+	JUL-2021
46	CS306	COMPUTER NETWORKS	3.0	B	JUL-2021
47	CS308	SOFTWARE ENGINEERING AND PROJECT MANAGEMENT	3.0	B+	JUL-2021
48	HS300	PRINCIPLES OF MANAGEMENT	3.0	A+	JUL-2021
49	CS368 #	WEB TECHNOLOGIES	3.0	C	JUL-2021
50	CS332	MICROPROCESSOR LAB	1.0	O	JUL-2021
51	CS334	NETWORK PROGRAMMING LAB	1.0	O	JUL-2021
52	CS352	COMPREHENSIVE EXAM	2.0	A	JUL-2021
		Seventh Semester SGPA: 7.8			
53	CS401	COMPUTER GRAPHICS	4.0	B+	DEC-2021
54	CS403	PROGRAMMING PARADIGMS	3.0	B	DEC-2021
55	CS405	COMPUTER SYSTEM ARCHITECTURE	3.0	B	DEC-2021
56	CS407	DISTRIBUTED COMPUTING	3.0	A	DEC-2021
57	CS409	CRYPTOGRAPHY AND NETWORK SECURITY	3.0	B+	DEC-2021
58	CS467 #	MACHINE LEARNING	3.0	B	DEC-2021
59	CS451	SEMINAR & PROJECT PRELIMINARY	2.0	A	DEC-2021
60	CS431	COMPILER DESIGN LAB	1.0	O	DEC-2021
		Eighth Semester SGPA: 8.92			
61	CS402	DATA MINING AND WARE HOUSING	3.0	A	JUN-2022
62	CS404	EMBEDDED SYSTEMS	3.0	A	JUN-2022
63	CS472 #	PRINCIPLES OF INFORMATION SECURITY	3.0	A	JUN-2022
64	CE488 #	DISASTER MANAGEMENT	3.0	B+	JUN-2022
65	CS492	PROJECT	6.0	O	JUN-2022

****** 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: Fri Mar 10 19:1:22 IST 2023

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
AB	0	Grade for absent student

2. Semester Grade Point Average (SGPA)

Semester Grade Point Average (SGPA) = Sum((C_i x 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) = Sum((C_i x 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 x G - 3.75, Where G is SGPA or CGPA.

Controller of Examinations

भारत सरकार GOVERNMENT OF INDIA
अपोस्टिल / APOSTILLE
(Convention de La Haye du 5 octobre 1961)

Country   **REPUBLIC OF INDIA**

This public document
TRANSCRIPT
has been signed by   CONTROLLER OF EXAMINATIONS

acting in the capacity of   CONTROLLER OF EXAMINATIONS

bears the seal/stamp of   SDM SHAHDARA NEW DELHI

Certified

at   NEW DELHI, INDIA   the   07-Jun-2024

by   SO (OI/Attestation) MINISTRY OF EXTERNAL AFFAIRS

No.   KAKA0002360124

Seal / Stamp   Signature

is issued to   SARIYA M P

OI 2229505

(राज कुमार सिंह)
(RAJ KUMAR SINGH)
अनुभाग अधिकारी / Section Officer (Attestation / O.I)
सी पी वी प्रभाग / C.P.V. Division
विदेश मंत्रालय, नई दिल्ली
Ministry of External Affairs, New Delhi