

No.T 233603



R3DV1R3T7F41RB8F47X9Z6D6B85X

GOVERNMENT OF KERALA
GENERAL EDUCATION DEPARTMENT
SECONDARY SCHOOL LEAVING CERTIFICATE

1. Name of Candidate : TUNA JOB
2. Name in Regional Language : തുനാ ജോബ്
3. Name of School : MOUNT CARMEL H.S.S FOR GIRLS, KOTTAYAM
4. Admission No. : 24616
5. Date of Birth (in figures) : 31/08/2002
(in words) : THIRTY FIRST AUGUST TWO THOUSAND TWO
6. Sex : FEMALE
7. Religion & Caste : CHRISTIAN, JAHVOA WITNESS
8. Whether SC/ST/OEC/OBC/GL : GENERAL
9. Nationality : INDIAN
10. Place of Birth : KANHANGAD
11. Name of Mother : SINDHU JOB
12. Name of Father : K V JOB
13. Name of Guardian : K V JOB
14. Home Address : KARUKACHERIL, MADUKKA PO, 686513, KOTTAYAM

15. Identification Marks

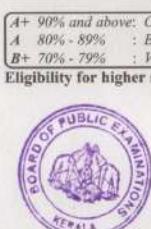
1. AN ADDITIONAL THUMB ON THE RIGHT HAND

2. A BLACK MOLE ON THE RIGHT SIDE OF THE LOWER LIP

SE. SUDHA V. A.
Headmistress

Mount Carmel H.S.S. for Girls

Name & Signature of the Head of School



Date of Publication of Result : 03/05/2018

| RANGE OF GRADES | | | |
|-------------------|-------------|----------------|------------------|
| A+ 90% and above: | Outstanding | B 60% - 69% : | Good |
| A 80% - 89% | : Excellent | C+ 50% - 59% : | Above Average |
| B+ 70% - 79% | : Very Good | C 40% - 49% : | Average |
| | | D+ 30% - 39% : | Marginal |
| | | D 20% - 29% : | Need Improvement |
| | | E Below 20% : | Need Improvement |

Eligibility for higher studies - Minimum D+ grade for each paper

ELIGIBLE FOR HIGHER STUDIES

S.S

LAL.K.I

SECRETARY

Board of Public Examinations, Kerala

86838A8G8898983985331

No. 217988



**GOVERNMENT OF KERALA
BOARD OF HIGHER SECONDARY EXAMINATIONS
CERTIFICATE**

This is to certify that the candidate mentioned below has appeared for the Higher Secondary Examination and is

PASSED & ELIGIBLE *for higher studies. The details are shown below.*

Candidate's Name : **TUNA JOB**

Father's Name : **K V JOB**

Mother's Name : **SINDHU JOB**

Date of Birth : **31/08/2002**

Stream : **SCIENCE**

Month & Year : **MARCH 2020**

Register Number : **7119145**

No. of Chances : **1**

| SUBJECTS | FIRST YEAR | | | SECOND YEAR | | | GRAND TOTAL | | | | Grade Obtained | Grade in Words |
|-----------------------------|------------|-----------|-----------|-------------|-----------|-----------|-------------|------------|------------|------------|----------------|----------------|
| | CE | TE | CE | PE | TE | CE | PE | TE | Total | | | |
| PART I | | | | | | | | | | | | |
| ENGLISH | 20 | 72 | 20 | | | 75 | 40 | | 147 | 187 | A+ | A plus |
| PART II | | | | | | | | | | | | |
| MALAYALAM | 20 | 78 | 20 | - | 80 | 40 | -- | 158 | 198 | A+ | A plus | |
| PART III (Optionals) | | | | | | | | | | | | |
| PHYSICS | 19 | 52 | 20 | 40 | 55 | 39 | 40 | 107 | 186 | A+ | A plus | |
| CHEMISTRY | 20 | 52 | 20 | 40 | 50 | 40 | 40 | 102 | 182 | A+ | A plus | |
| BIOLOGY | 20 | 49 | 20 | 38 | 55 | 40 | 38 | 104 | 182 | A+ | A plus | |
| MATHEMATICS-SCI | 20 | 50 | 20 | -- | 52 | 40 | -- | 102 | 142 | B+ | B plus | |

School Code : **05061**

Total Score in Figures

1077

1077

Date of Result : **15-07-2020**

Total Score in Words

ONE ZERO SEVEN SEVEN

Eligible for Higher Studies : D+ Grade or above for all subjects.

Grace Marks Awarded

*Scores obtained in the previous examination(s)



Signature of the Principal
with name seal

SECRETARY
Board of Higher Secondary Examinations



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
TUNA JOB

having fulfilled the requirements as prescribed under the regulations
at the examination held in
May 2024.

Given under the seal of the University, this day, the 26th of June 2024.

Register Number: KGR20CS088

Cumulative Grade Point Average(CGPA): 7.73 (First Class)

Authorized Signatory
APJ Abdul Kalam Technological
University



Vice-Chancellor





APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY

(A State Government University)

Thiruvananthapuram, Kerala, India

07.09.2024

PROVISIONAL CERTIFICATE

This is to certify that the following candidate has qualified for the award of degree as detailed below:

| | |
|---------------------------------------|---|
| Name | : TUNA JOB |
| Register Number | : KGR20CS088 |
| Degree | : Bachelor of Technology in Computer Science and Engineering |
| Month & Year of Passing | : May 2024 |
| College of Study | : COLLEGE OF ENGINEERING KIDANGOOR |
| Cumulative Grade Point Average (CGPA) | : 7.73 (First Class) |

A handwritten signature in black ink, appearing to read 'Abdul', is placed over the name of the controller of examinations.

Controller of Examinations





APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY

(A State Government University)

Thiruvananthapuram, Kerala, India

07.09.2024

PROVISIONAL CERTIFICATE

This is to certify that the following candidate has qualified for the award of degree as detailed below:

| | |
|---------------------------------------|--|
| Name | : TUNA JOB |
| Register Number | : KGR20CS088 |
| Degree | : Bachelor of Technology in Computer Science and Engineering |
| Month & Year of Passing | : May 2024 |
| College of Study | : COLLEGE OF ENGINEERING KIDANGOOR |
| Cumulative Grade Point Average (CGPA) | : 7.73 (First Class) |

Controller of Examinations



Authorized Signatory
APJ Abdul Kalam Technological University
Date: Sat Sep 07 09:23:34 IST 2024

APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY

Thiruvananthapuram
www.ktu.edu.in; Email: university@ktu.edu.in



BACHELOR OF TECHNOLOGY EXAMINATIONS

CONSOLIDATED STATEMENT OF GRADES

Name : **TUNA JOB**
Register Number : **KGR20CS088**

BACHELOR OF TECHNOLOGY EXAMINATIONS
CONSOLIDATED STATEMENT OF GRADES

Sequence No. 19/1/31392

Date of Issue : 07/09/2024

| | | |
|--|--|------------------------------|
| Name : TUNA JOB | | Register Number : KGR20CS088 |
| Institution : COLLEGE OF ENGINEERING KIDANGOOR | | |
| Branch : Computer Science and Engineering | 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 : 7.73 (Seven Point Seven Three) -First Class | |

The following Grades were awarded to the Candidate

| Sl. No. | Course Code | Course Name | Credits | Grade | Month & Year of Examination |
|----------------------------|-------------|--|---------|-------|-----------------------------|
| First Semester SGPA: 8.06 | | | | | |
| 1 | MAT101 | LINEAR ALGEBRA AND CALCULUS | 4.0 | C+ | DEC-2020 |
| 2 | PHT100 | ENGINEERING PHYSICS A | 4.0 | A+ | DEC-2020 |
| 3 | EST100 | ENGINEERING MECHANICS | 3.0 | C+ | DEC-2020 |
| 4 | EST130 | BASICS OF ELECTRICAL AND ELECTRONICS ENGINEERING | 4.0 | B+ | DEC-2020 |
| 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: 8.48 | | | | | |
| 8 | MAT102 | VECTOR CALCULUS, DIFFERENTIAL EQUATIONS AND TRANSFORMS | 4.0 | B+ | JUL-2021 |
| 9 | CYT100 | ENGINEERING CHEMISTRY | 4.0 | A+ | JUL-2021 |
| 10 | EST110 | ENGINEERING GRAPHICS | 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 | B+ | 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: 6.91 | | | | | |
| 16 | MAT203 | DISCRETE MATHEMATICAL STRUCTURES | 4.0 | D | DEC-2021 |
| 17 | CST201 | DATA STRUCTURES | 4.0 | D | DEC-2021 |
| 18 | CST203 | LOGIC SYSTEM DESIGN | 4.0 | B+ | DEC-2021 |
| 19 | CST205 | OBJECT ORIENTED PROGRAMMING USING JAVA | 4.0 | C | DEC-2021 |
| 20 | HUT200 | PROFESSIONAL ETHICS | 2.0 | A+ | DEC-2021 |
| 21 | MCN201 | SUSTAINABLE ENGINEERING | 0.0 | A | DEC-2021 |
| 22 | CSL201 | DATA STRUCTURES LAB | 2.0 | B+ | DEC-2021 |
| 23 | CSL203 | OBJECT ORIENTED PROGRAMMING LAB (IN JAVA) | 2.0 | D | DEC-2021 |
| Fourth Semester SGPA: 7.32 | | | | | |
| 24 | MAT206 | GRAPH THEORY | 4.0 | B | JUN-2022 |
| 25 | CST202 | COMPUTER ORGANISATION AND ARCHITECTURE | 4.0 | B+ | JUN-2022 |
| 26 | CST204 | DATABASE MANAGEMENT SYSTEMS | 4.0 | D | JUN-2022 |
| 27 | CST206 | OPERATING SYSTEMS | 4.0 | C | JUN-2022 |
| 28 | EST200 | DESIGN AND ENGINEERING | 2.0 | A | JUN-2022 |
| 29 | MCN202 | CONSTITUTION OF INDIA | 0.0 | A | JUN-2022 |
| 30 | CSL202 | DIGITAL LAB | 2.0 | B+ | JUN-2022 |
| 31 | CSL204 | OPERATING SYSTEMS LAB | 2.0 | B+ | JUN-2022 |

| Sl. No. | Course Code | Course Name | Credits | Grade | Month & Year of Examination |
|-------------------------------------|-------------|---|---------|-------|-----------------------------|
| Fifth Semester SGPA: 7.09 | | | | | |
| 32 | CST301 | FORMAL LANGUAGES AND AUTOMATA THEORY | 4.0 | D | DEC-2022 |
| 33 | CST303 | COMPUTER NETWORKS | 4.0 | C | DEC-2022 |
| 34 | CST305 | SYSTEM SOFTWARE | 4.0 | C+ | DEC-2022 |
| 35 | CST307 | MICROPROCESSORS AND MICROCONTROLLERS | 4.0 | B+ | DEC-2022 |
| 36 | CST309 | MANAGEMENT OF SOFTWARE SYSTEMS | 3.0 | C+ | DEC-2022 |
| 37 | MCN301 | DISASTER MANAGEMENT | 0.0 | B | DEC-2022 |
| 38 | CSL331 | SYSTEM SOFTWARE AND MICROPROCESSORS LAB | 2.0 | C+ | DEC-2022 |
| 39 | CSL333 | DATABASE MANAGEMENT SYSTEMS LAB | 2.0 | A+ | DEC-2022 |
| Sixth Semester SGPA: 7.61 | | | | | |
| 40 | CST302 | COMPILER DESIGN | 4.0 | B | JUN-2023 |
| 41 | CST304 | COMPUTER GRAPHICS AND IMAGE PROCESSING | 4.0 | B | JUN-2023 |
| 42 | CST306 | ALGORITHM ANALYSIS AND DESIGN | 4.0 | B | JUN-2023 |
| 43 | CST332 # | FOUNDATIONS OF SECURITY IN COMPUTING | 3.0 | B+ | JUN-2023 |
| 44 | HUT300 | INDUSTRIAL ECONOMICS AND FOREIGN TRADE | 3.0 | C | JUN-2023 |
| 45 | CST308 | COMPREHENSIVE COURSE WORK | 1.0 | B | JUN-2023 |
| 46 | CSL332 | NETWORKING LAB | 2.0 | C+ | JUN-2023 |
| 47 | CSD334 | MINIPROJECT | 2.0 | S | JUN-2023 |
| Seventh Semester SGPA: 8.6 | | | | | |
| 48 | CST401 | ARTIFICIAL INTELLIGENCE | 3.0 | B+ | DEC-2023 |
| 49 | CST423 # | CLOUD COMPUTING | 3.0 | A+ | DEC-2023 |
| 50 | EET435 # | RENEWABLE ENERGY SYSTEMS | 3.0 | S | DEC-2023 |
| 51 | MCN401 | INDUSTRIAL SAFETY ENGINEERING | 0.0 | B | DEC-2023 |
| 52 | CSL411 | COMPILER LAB | 2.0 | D | DEC-2023 |
| 53 | CSQ413 | SEMINAR | 2.0 | A+ | DEC-2023 |
| 54 | CSD415 | PROJECT PHASE I | 2.0 | A+ | DEC-2023 |
| Eighth Semester SGPA: 8.32 | | | | | |
| 55 | CST402 | DISTRIBUTED COMPUTING | 3.0 | A | MAY-2024 |
| 56 | CST434 # | NETWORK SECURITY PROTOCOLS | 3.0 | A+ | MAY-2024 |
| 57 | CST476 # | MOBILE COMPUTING | 3.0 | B | MAY-2024 |
| 58 | CST438 # | IMAGE PROCESSING TECHNIQUE | 3.0 | B+ | MAY-2024 |
| 59 | CST404 | COMPREHENSIVE VIVA VOCE | 1.0 | C | MAY-2024 |
| 60 | CSD416 | PROJECT PHASE II | 4.0 | A+ | 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: Sat Sep 07 09:17:06 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) = $\text{Sum}((\text{Ci} \times \text{GPI})) / \text{Sum}(\text{Ci})$, 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) = $\text{Sum}((\text{Ci} \times \text{GPI})) / \text{Sum}(\text{Ci})$ 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) = $10 \times G$, Where G is SGPA or CGPA.



APJ Abdul Kalam Technological University

Semester Grade Card

| | | | |
|--------------------------|-------------------------------------|--------------------|--------------------------------|
| Name of Candidate | TUNA JOB | Register No | KGR20CS088 |
| Name of College | COLLEGE OF ENGINEERING KIDANGOOR | Branch | COMPUTER SCIENCE & ENGINEERING |
| Semester | S1 | Program | B.Tech |

| Course Name | Code | Grade | Credits | Month & Year of Examination |
|--|-------------|--------------|----------------|--|
| LINEAR ALGEBRA AND CALCULUS | MAT101 | C+ | 4.0 | December-2020 |
| ENGINEERING PHYSICS A | PHT100 | A+ | 4.0 | December-2020 |
| ENGINEERING MECHANICS | EST100 | C+ | 3.0 | December-2020 |
| BASICS OF ELECTRICAL AND ELECTRONICS ENGINEERING | EST130 | B+ | 4.0 | December-2020 |
| LIFE SKILLS | HUN101 | P | 0.0 | December-2020 |
| ENGINEERING PHYSICS LAB | PHL120 | S | 1.0 | December-2020 |
| ELECTRICAL AND ELECTRONICS WORKSHOP | ESL130 | S | 1.0 | December-2020 |
| Total Earned Credits | | | 17 | |
| SGPA | | | 8.06 | |

Controller of Examinations*





APJ Abdul Kalam Technological University

Semester Grade Card

| | | | |
|--------------------------|-------------------------------------|--------------------|--------------------------------|
| Name of Candidate | TUNA JOB | Register No | KGR20CS088 |
| Name of College | COLLEGE OF ENGINEERING KIDANGOOR | Branch | COMPUTER SCIENCE & ENGINEERING |
| Semester | S2 | Program | B.Tech |

| Course Name | Code | Grade | Credits | Month & Year of Examination |
|--|-------------|--------------|----------------|--|
| VECTOR CALCULUS, DIFFERENTIAL EQUATIONS AND TRANSFORMS | MAT102 | B+ | 4.0 | July-2021 |
| ENGINEERING CHEMISTRY | CYT100 | A+ | 4.0 | July-2021 |
| ENGINEERING GRAPHICS | EST110 | B+ | 3.0 | July-2021 |
| BASICS OF CIVIL AND MECHANICAL ENGINEERING | EST120 | A | 4.0 | July-2021 |
| PROFESSIONAL COMMUNICATION | HUN102 | P | 0.0 | July-2021 |
| PROGRAMMING IN C | EST102 | B+ | 4.0 | July-2021 |
| ENGINEERING CHEMISTRY LAB | CYL120 | S | 1.0 | July-2021 |
| CIVIL AND MECHANICAL WORKSHOP | ESL120 | S | 1.0 | July-2021 |
| Total Earned Credits | | | 21 | |
| SGPA | | | 8.48 | |

Controller of Examinations*





APJ Abdul Kalam Technological University

Semester Grade Card

| | | | |
|--------------------------|-------------------------------------|--------------------|--------------------------------|
| Name of Candidate | TUNA JOB | Register No | KGR20CS088 |
| Name of College | COLLEGE OF ENGINEERING KIDANGOOR | Branch | COMPUTER SCIENCE & ENGINEERING |
| Semester | S3 | Program | B.Tech |

| Course Name | Code | Grade | Credits | Month & Year of Examination |
|---|-------------|--------------|----------------|--|
| DISCRETE MATHEMATICAL STRUCTURES | MAT203 | D | 4.0 | December-2021 |
| DATA STRUCTURES | CST201 | D | 4.0 | December-2021 |
| LOGIC SYSTEM DESIGN | CST203 | B+ | 4.0 | December-2021 |
| OBJECT ORIENTED PROGRAMMING USING JAVA | CST205 | C | 4.0 | December-2021 |
| PROFESSIONAL ETHICS | HUT200 | A+ | 2.0 | December-2021 |
| SUSTAINABLE ENGINEERING | MCN201 | A | 0.0 | December-2021 |
| DATA STRUCTURES LAB | CSL201 | B+ | 2.0 | December-2021 |
| OBJECT ORIENTED PROGRAMMING LAB (IN JAVA) | CSL203 | D | 2.0 | December-2021 |
| Total Earned Credits | | | 22 | |
| SGPA | | | 6.91 | |

A handwritten signature in black ink, appearing to read "Shankar".

Controller of Examinations*





APJ Abdul Kalam Technological University

Semester Grade Card

| | | | |
|--------------------------|-------------------------------------|--------------------|--------------------------------|
| Name of Candidate | TUNA JOB | Register No | KGR20CS088 |
| Name of College | COLLEGE OF ENGINEERING KIDANGOOR | Branch | COMPUTER SCIENCE & ENGINEERING |
| Semester | S5 | Program | B.Tech |

| Course Name | Code | Grade | Credits | Month & Year of Examination |
|---|-------------|--------------|----------------|--|
| FORMAL LANGUAGES AND AUTOMATA THEORY | CST301 | D | 4.0 | December-2022 |
| COMPUTER NETWORKS | CST303 | C | 4.0 | December-2022 |
| SYSTEM SOFTWARE | CST305 | C+ | 4.0 | December-2022 |
| MICROPROCESSORS AND MICROCONTROLLERS | CST307 | B+ | 4.0 | December-2022 |
| MANAGEMENT OF SOFTWARE SYSTEMS | CST309 | C+ | 3.0 | December-2022 |
| DISASTER MANAGEMENT | MCN301 | B | 0.0 | December-2022 |
| SYSTEM SOFTWARE AND MICROPROCESSORS LAB | CSL331 | C+ | 2.0 | December-2022 |
| DATABASE MANAGEMENT SYSTEMS LAB | CSL333 | A+ | 2.0 | December-2022 |
| Total Earned Credits | | 23 | | |
| SGPA | | 7.09 | | |

Controller of Examinations*





APJ Abdul Kalam Technological University

Semester Grade Card

| | | | |
|--------------------------|-------------------------------------|--------------------|--------------------------------|
| Name of Candidate | TUNA JOB | Register No | KGR20CS088 |
| Name of College | COLLEGE OF ENGINEERING KIDANGOOR | Branch | COMPUTER SCIENCE & ENGINEERING |
| Semester | S4 | Program | B.Tech |

| Course Name | Code | Grade | Credits | Month & Year of Examination |
|--|-------------|--------------|----------------|--|
| GRAPH THEORY | MAT206 | B | 4.0 | June-2022 |
| COMPUTER ORGANISATION AND ARCHITECTURE | CST202 | B+ | 4.0 | June-2022 |
| DATABASE MANAGEMENT SYSTEMS | CST204 | D | 4.0 | June-2022 |
| OPERATING SYSTEMS | CST206 | C | 4.0 | June-2022 |
| DESIGN AND ENGINEERING | EST200 | A | 2.0 | June-2022 |
| CONSTITUTION OF INDIA | MCN202 | A | 0.0 | June-2022 |
| DIGITAL LAB | CSL202 | B+ | 2.0 | June-2022 |
| OPERATING SYSTEMS LAB | CSL204 | B+ | 2.0 | June-2022 |
| Total Earned Credits | | | 22 | |
| SGPA | | | 7.32 | |

Controller of Examinations*





APJ Abdul Kalam Technological University

Semester Grade Card

| | | | |
|--------------------------|-------------------------------------|--------------------|--------------------------------|
| Name of Candidate | TUNA JOB | Register No | KGR20CS088 |
| Name of College | COLLEGE OF ENGINEERING KIDANGOOR | Branch | COMPUTER SCIENCE & ENGINEERING |
| Semester | S6 | Program | B.Tech |

| Course Name | Code | Grade | Credits | Month & Year of Examination |
|--|-------------|--------------|----------------|--|
| COMPILER DESIGN | CST302 | B | 4.0 | June-2023 |
| COMPUTER GRAPHICS AND IMAGE PROCESSING | CST304 | B | 4.0 | June-2023 |
| ALGORITHM ANALYSIS AND DESIGN | CST306 | B | 4.0 | June-2023 |
| FOUNDATIONS OF SECURITY IN COMPUTING | CST332 | B+ | 3.0 | June-2023 |
| INDUSTRIAL ECONOMICS AND FOREIGN TRADE | HUT300 | C | 3.0 | June-2023 |
| COMPREHENSIVE COURSE WORK | CST308 | B | 1.0 | June-2023 |
| NETWORKING LAB | CSL332 | C+ | 2.0 | June-2023 |
| MINIPROJECT | CSD334 | S | 2.0 | June-2023 |
| Total Earned Credits | | 23 | | |
| SGPA | | 7.61 | | |

A handwritten signature in black ink, appearing to read "Shankar".

Controller of Examinations*





APJ Abdul Kalam Technological University

Semester Grade Card

| | | | |
|--------------------------|-------------------------------------|--------------------|--------------------------------|
| Name of Candidate | TUNA JOB | Register No | KGR20CS088 |
| Name of College | COLLEGE OF ENGINEERING KIDANGOOR | Branch | COMPUTER SCIENCE & ENGINEERING |
| Semester | S7 | Program | B.Tech |

| Course Name | Code | Grade | Credits | Month & Year of Examination |
|-------------------------------|-------------|--------------|----------------|--|
| ARTIFICIAL INTELLIGENCE | CST401 | B+ | 3.0 | December-2023 |
| CLOUD COMPUTING | CST423 | A+ | 3.0 | December-2023 |
| RENEWABLE ENERGY SYSTEMS | EET435 | S | 3.0 | December-2023 |
| INDUSTRIAL SAFETY ENGINEERING | MCN401 | B | 0.0 | December-2023 |
| COMPILER LAB | CSL411 | D | 2.0 | December-2023 |
| SEMINAR | CSQ413 | A+ | 2.0 | December-2023 |
| PROJECT PHASE I | CSD415 | A+ | 2.0 | December-2023 |
| Total Earned Credits | | | 15 | |
| SGPA | | | 8.6 | |

Controller of Examinations*





APJ Abdul Kalam Technological University

Semester Grade Card

| | | | |
|--------------------------|-------------------------------------|--------------------|--------------------------------|
| Name of Candidate | TUNA JOB | Register No | KGR20CS088 |
| Name of College | COLLEGE OF ENGINEERING KIDANGOOR | Branch | COMPUTER SCIENCE & ENGINEERING |
| Semester | S8 | Program | B.Tech |

| Course Name | Code | Grade | Credits | Month & Year of Examination |
|-----------------------------|--------|-------|---------|-----------------------------|
| DISTRIBUTED COMPUTING | CST402 | A | 3.0 | May-2024 |
| NETWORK SECURITY PROTOCOLS | CST434 | A+ | 3.0 | May-2024 |
| MOBILE COMPUTING | CST476 | B | 3.0 | May-2024 |
| IMAGE PROCESSING TECHNIQUE | CST438 | B+ | 3.0 | May-2024 |
| COMPREHENSIVE VIVA VOCE | CST404 | C | 1.0 | May-2024 |
| PROJECT PHASE II | CSD416 | A+ | 4.0 | May-2024 |
| Total Earned Credits | | | 17 | |
| SGPA | | | 8.32 | |
| CGPA | | | 7.73 | |

A handwritten signature in black ink, appearing to read 'Shankar'.

Controller of Examinations*

