

# COUNCIL FOR THE INDIAN SCHOOL CERTIFICATE EXAMINATIONS, NEW DELHI

No. TD 90002195



1172013/133

002195

## PASS CERTIFICATE

No divisions are awarded

This is to certify that **KUNAAAL KIRAN KUMAR**  
of **ST. JOSEPH'S BOYS' HIGH SCHOOL, BANGALORE**

UNIQUE ID 6527406

Son of

Smt **RENU KIRAN KUMAR**

Shri **KIRAN KUMAR**

was awarded an

## INDIAN CERTIFICATE OF SECONDARY EDUCATION (CLASS-X)

The candidate attained at least grade **7** in **SIX** subjects of the External Examination and at least grade **D** in the subject of Internal Assessment as given below:

### **SUBJECTS**

External Examination

**ENGLISH**

**HINDI**

**HISTORY, CIVICS & GEOGRAPHY**

**MATHEMATICS**

**SCIENCE**

**ECONOMIC APPLICATIONS**

Internal Assessment

**SUPW & COMMUNITY SERVICE**

Date of birth as

certified by the (in words) **Thirty First March Two Thousand One**

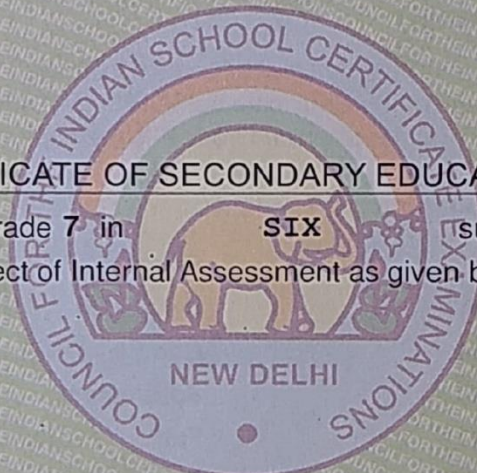
Head of the School

at the time of (in figures) **31.03.2001**

registration

**EXAMINATION YEAR 2017**

Date of declaration of Result - **29.05.2017**



### **GRADE**

**2 TWO**

**1 ONE**

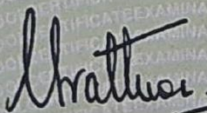
**3 THREE**

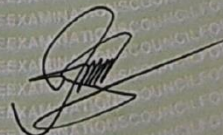
**4 FOUR**

**2 TWO**

**2 TWO**

**A**

  
Chief Executive & Secretary



Chairman  
Council for the Indian School  
Certificate Examinations

(See Overleaf)



COUNCIL FOR THE INDIAN SCHOOL CERTIFICATE EXAMINATIONS, NEW DELHI  
INDIAN CERTIFICATE OF SECONDARY EDUCATION (CLASS - X) - YEAR 2017

No. TD 10002197

1172013/133



**STATEMENT OF MARKS**

Name **KUNAAL KIRAN KUMAR**  
of **ST. JOSEPH'S BOYS' HIGH SCHOOL, BANGALORE**

UNIQUE ID **6527406**

Son of

Smt **RENU KIRAN KUMAR**

Shri **KIRAN KUMAR**

**SUBJECTS**

External Examination

Percentage Marks

<b>ENGLISH</b>	<b>82</b>	<b>EIGHT TWO</b>
<b>HINDI</b>	<b>96</b>	<b>NINE SIX</b>
<b>HISTORY, CIVICS &amp; GEOGRAPHY (HCS-B, GEO-B)</b>	<b>75</b>	<b>SEVEN FIVE</b>
<b>MATHEMATICS</b>	<b>71</b>	<b>SEVEN ONE</b>
<b>SCIENCE (PHY-B, CHE-A, BIO-A)</b>	<b>89</b>	<b>EIGHT NINE</b>
<b>ECONOMIC APPLICATIONS</b>	<b>87</b>	<b>EIGHT SEVEN</b>

Internal Assessment

Grade

**SUPW & COMMUNITY SERVICE**

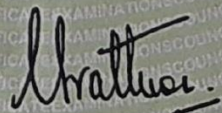
**A**

Date of birth as certified by the (in words) **Thirty First March Two Thousand One**  
Head of the School at the time of (in figures) **31.03.2001**  
registration

**RESULT - PASS CERTIFICATE AWARDED**

Date of declaration of Result - **29.05.2017**

Note: 1. The pass mark for each subject is 35%  
2. No divisions are awarded.

  
Chief Executive & Secretary

(See Overleaf)



103642



ಕರ್ನಾಟಕ ಸರ್ಕಾರ  
GOVERNMENT OF KARNATAKA

ಪದವಿ ಪೂರ್ವ ಶಿಕ್ಷಣ ಇಲಾಖೆ  
DEPARTMENT OF PRE-UNIVERSITY EDUCATION



201700339973

### ಪ್ರಮಾಣ ಪತ್ರ CERTIFICATE

ಈ ಕೆಳಗೆ ನಮೂದಿಸಿದ ಅಭ್ಯರ್ಥಿಯು ಪದವಿ ಪೂರ್ವ ಶಿಕ್ಷಣದ ಕೋರ್ಸ್‌ನ್ನು ಸಂಪೂರ್ಣಗೊಳಿಸಿ ದ್ವಿತೀಯ ವರ್ಷದ ಪರೀಕ್ಷೆಯಲ್ಲಿ ಕೆಳಗಿನ ವಿವರಗಳೊಂದಿಗೆ ತೇರ್ಗಡೆಯಾಗಿರುತ್ತಾರೆ ಎಂದು ಪ್ರಮಾಣೀಕರಿಸಲಾಗಿದೆ:

This is to certify that the candidate mentioned below has completed the course and passed the second year Pre-University Examination with the following details :

ಅಭ್ಯರ್ಥಿಯ ಹೆಸರು } KUNAAL KIRAN KUMAR ತಿಂಗಳು/ವರ್ಷ } MARCH 2019  
Candidate's Name } Month /Year

ತಾಯಿಯ ಹೆಸರು } RENU KIRAN KUMAR ನೋಂದಣಿ ಸಂಖ್ಯೆ } 510519  
Mother's Name } Register No.

ತಂದೆಯ ಹೆಸರು } KIRAN KUMAR  
Father's Name }



ವಿಷಯಗಳು (1) Subjects		ಪಡೆದ ಅಂಕಗಳು Marks Obtained					
ಭಾಗ-1 ಭಾಷೆಗಳು Part-I Languages	ನೋಂದಣಿ ಸಂಖ್ಯೆ Register No. (2)	ತಿಂಗಳು/ವರ್ಷ Month/Year (3)	ಗರಿಷ್ಠ ಅಂಕ Max. Marks (4)	ಅಂಕಗಳಲ್ಲಿ In figures (5)	ಕ್ರಮಾಂಕ Grace Marks (6)	ಒಟ್ಟು ಅಂಕಗಳು Total Marks (7)	ಅಕ್ಷರಗಳಲ್ಲಿ In words (8)
ENGLISH	510519	MAR 2019	100	81		81	EIGHT ONE
HINDI	510519	MAR 2019	100	80		80	EIGHT ZERO
ಭಾಗ-II ಐಚ್ಛಿಕ ವಿಷಯಗಳು Part-II Optionals							
PHYSICS	510519	MAR 2019	100	64		64	SIX FOUR
CHEMISTRY	510519	MAR 2019	100	71		71	SEVEN ONE
MATHEMATICS	510519	MAR 2019	100	63		63	SIX THREE
COMPUTER-SC	510519	MAR 2019	100	56		56	FIVE SIX
ಕಾಲೇಜು ಸಂಕೇತ ಸಂಖ್ಯೆ College Code No.	AN025	ಒಟ್ಟು ಅಂಕಗಳು Total Marks	600	415		415	ಪಡೆದ ದರ್ಜೆ Class Obtained
ಅಂಕಗಳು ಅಕ್ಷರಗಳಲ್ಲಿ Marks in words	FOUR ONE FIVE						FIRST
ಕಾಲೇಜು College	ST JOSEPH'S PU COLLEGE, RESIDENCY ROAD PBNO 25003, BANGALORE 560025						

GOVT OF KARNATAKA DEPARTMENT OF PRE

ವಿದ್ಯಾರ್ಥಿ ವಿಧ: STUDENT TYPE : FRESHER

ಮಾಧ್ಯಮ/MEDIUM : ENGLISH

ಫಲಿತಾಂಶ ದಿನಾಂಕ: DATE OF RESULT : 16.04.2019

3708

DEPARTMENT OF PRE-UNIVERSITY EDUCATION

DEPARTMENT OF PRE-UNIVERSITY EDUCATION

DEPARTMENT OF PRE-UNIVERSITY EDUCATION

DEPARTMENT OF PRE-UNIVERSITY EDUCATION

DEPARTMENT OF PRE-UNIVERSITY EDUCATION

DEPARTMENT OF PRE-UNIVERSITY EDUCATION

DEPARTMENT OF PRE-UNIVERSITY EDUCATION

DEPARTMENT OF PRE-UNIVERSITY EDUCATION

DEPARTMENT OF PRE-UNIVERSITY EDUCATION

DEPARTMENT OF PRE-UNIVERSITY EDUCATION

DEPARTMENT OF PRE-UNIVERSITY EDUCATION

DEPARTMENT OF PRE-UNIVERSITY EDUCATION

DEPARTMENT OF PRE-UNIVERSITY EDUCATION

DEPARTMENT OF PRE-UNIVERSITY EDUCATION

*(Signature of Principal)*  
ಪ್ರಾಚಾರ್ಯರ ಸಹಿ  
PRINCIPAL

*(Signature of Candidate)*  
ಅಭ್ಯರ್ಥಿಯ ಸಹಿ  
Signature of the Candidate

St. Joseph's Pre-University College  
F.M. Carlappa Road, Bangalore - 560 025  
College Code . ANO25

ನಿರ್ದೇಶಕರು,  
ಪದವಿ ಪೂರ್ವ ಶಿಕ್ಷಣ ಇಲಾಖೆ, ಬೆಂಗಳೂರು.  
DIRECTOR,  
Department of Pre-University Education,  
Bangalore.





017363

**CHITKARA UNIVERSITY**

HAS CONFERRED THE DEGREE OF  
BACHELOR OF ENGINEERING  
(ELECTRONICS & COMPUTER ENGINEERING)

UPON

**KUNAAL KIRAN KUMAR**



WITH CGPA OF 9.52 ON 10 POINT SCALE

ON SUCCESSFUL COMPLETION OF PRESCRIBED DEGREE REQUIREMENTS  
AT CHITKARA UNIVERSITY INSTITUTE OF ENGINEERING AND TECHNOLOGY

IN WITNESS WHEREOF  
THE OFFICIAL SIGNATURES AND SEAL  
ARE HERETO AFFIXED



BATCH : 2019-23 (REGULAR)  
STUDENT ID : 1910992217  
FATHER'S NAME : KIRAN KUMAR  
MOTHER'S NAME : RENU KIRAN KUMAR  
CHITKARA UNIVERSITY, PUNJAB  
[www.chitkara.edu.in](http://www.chitkara.edu.in)



THIS TWENTY NINTH DAY OF JULY, TWO THOUSAND TWENTY THREE

*Sharma*

REGISTRAR

*Archana*

VICE - CHANCELLOR

*Ashok K Chitkara*

CHANCELLOR







## GRADE CARD

Sr No: 74459

BACHELOR OF ENGINEERING  
ELECTRONICS & COMPUTER ENGINEERING  
CHITKARA UNIVERSITY INSTITUTE OF ENGINEERING AND TECHNOLOGY

BATCH 2019-23  
SESSION 2020-21



NAME : KUNAAL KIRAN KUMAR  
FATHER'S NAME : KIRAN KUMAR

STUDENT ID : 1910992217  
MOTHER'S NAME : RENU KIRAN KUMAR

### THIRD SEMESTER

COURSE CODE	COURSE	CREDITS	GRADE
CS114	DATA STRUCTURES	4.00	O
EC107	ANALOG ELECTRONICS	3.00	O
EC108	ANALOG ELECTRONICS LAB	1.00	A+
EC109	MICROPROCESSOR AND MICROCONTROLLER	3.00	O
EC110	MICROPROCESSOR AND MICROCONTROLLER LAB	1.00	A+
EC111	SIGNALS & SYSTEMS	3.00	O
EC113	MEASUREMENT & VIRTUAL INSTRUMENTATION LAB	1.00	A+
EC135	NETWORK ANALYSIS & CONTROL SYSTEM	3.00	A+
DM101	DISASTER MANAGEMENT	SATISFACTORY	

SEMESTER GRADE POINT AVERAGE (SGPA) : 9.69  
CUMULATIVE GRADE POINT AVERAGE (CGPA) : 9.32

SEMESTER CREDITS EARNED : 19  
CUMULATIVE CREDITS EARNED : 66

### FOURTH SEMESTER

COURSE CODE	COURSE	CREDITS	GRADE
CS115	OPERATING SYSTEMS	4.00	O
EC114	MICROELECTRONIC CIRCUITS	3.00	O
EC115	MICROELECTRONIC CIRCUITS LAB	1.00	O
EC118	DIGITAL SIGNAL PROCESSING	3.00	O
EC119	DIGITAL SIGNAL PROCESSING LAB	1.00	O
EC129	APPLICATION DEVELOPMENT USING PYTHON	4.00	O
EC130	INTEGRATED PROJECT	2.00	O
EC138	EMBEDDED SYSTEM & IOT LAB	1.00	O
EC141	EMBEDDED SYSTEM & IOT	3.00	A+

SEMESTER GRADE POINT AVERAGE (SGPA) : 9.87  
CUMULATIVE GRADE POINT AVERAGE (CGPA) : 9.46

SEMESTER CREDITS EARNED : 22  
CUMULATIVE CREDITS EARNED : 88

Dean (Examinations)

Date of issue : 14<sup>th</sup> July, 2021

Registrar



**GRADE CARD**

Sr. No. 83017

**BACHELOR OF ENGINEERING  
ELECTRONICS & COMPUTER ENGINEERING  
CHITKARA UNIVERSITY INSTITUTE OF ENGINEERING AND TECHNOLOGY****BATCH 2019-23  
SESSION 2021-22**NAME : KUNAAL KIRAN KUMAR  
FATHER'S NAME : KIRAN KUMARSTUDENT ID : 1910992217  
MOTHER'S NAME : RENU KIRAN KUMAR**FIFTH SEMESTER**

COURSE CODE	COURSE	CREDITS	GRADE
EC123	ANALOG AND DIGITAL COMMUNICATION	3.00	O
EC124	ANALOG AND DIGITAL COMMUNICATION LAB	1.00	O
EC125	DIGITAL VLSI DESIGN	3.00	O
EC126	DIGITAL VLSI DESIGN LAB	1.00	O
EC139	INTRODUCTION TO CCNA ROUTING AND SWITCHING	4.00	A+
EC251	DATABASE MANAGEMENT SYSTEM	4.00	O
EC250	WEB DEVELOPMENT FOR IOT	4.00	O

SEMESTER GRADE POINT AVERAGE (SGPA) : 9.81  
CUMULATIVE GRADE POINT AVERAGE (CGPA) : 9.52SEMESTER CREDITS EARNED : 20  
CUMULATIVE CREDITS EARNED : 108**SIXTH SEMESTER**

COURSE CODE	COURSE	CREDITS	GRADE
CL601	LIFE SKILLS	4.00	O
EC131	MAJOR PROJECT	4.00	O
EC260	BUSINESS STATISTICS	4.00	A
ES101	ENVIRONMENTAL SCIENCES	2.00	O
GI101	NUMERICAL ABILITY AND LOGICAL REASONING	4.00	O
EC278	CLOUD COMPUTING FOR IOT SYSTEMS	3.00	A
EC279	SENSOR AND NETWORK LAB	1.00	O

SEMESTER GRADE POINT AVERAGE (SGPA) : 9.37  
CUMULATIVE GRADE POINT AVERAGE (CGPA) : 9.50SEMESTER CREDITS EARNED : 22  
CUMULATIVE CREDITS EARNED : 130

Dean (Examinations)

Date of issue : 12<sup>th</sup> July, 2022

Registrar

**GRADE CARD**

Sr. No. 101472

**BACHELOR OF ENGINEERING  
ELECTRONICS & COMPUTER ENGINEERING  
CHITKARA UNIVERSITY INSTITUTE OF ENGINEERING AND TECHNOLOGY****BATCH 2019-23  
SESSION 2022-23**NAME : KUNAAL KIRAN KUMAR  
FATHER'S NAME : KIRAN KUMARSTUDENT ID : 1910992217  
MOTHER'S NAME : RENU KIRAN KUMAR**SEVENTH SEMESTER**

COURSE CODE	COURSE	CREDITS	GRADE
EC128	WIRELESS & MOBILE COMMUNICATION	4.00	A
EC152	RESEARCH TOOLS & ENGINEERING WRITING	3.00	O
EC280	MACHINE LEARNING AND IOT	4.00	O
EC281	INDUSTRY 4.0	4.00	A+
CS501	CYBER SECURITY	SATISFACTORY	

SEMESTER GRADE POINT AVERAGE (SGPA) : 9.20  
CUMULATIVE GRADE POINT AVERAGE (CGPA) : 9.47SEMESTER CREDITS EARNED : 15  
CUMULATIVE CREDITS EARNED : 145**EIGHTH SEMESTER**

COURSE CODE	COURSE	CREDITS	GRADE
EC133	INDUSTRY ORIENTED HANDS ON EXPERIENCE (SIX MONTH INDUSTRIAL TRAINING)	15.00	O

SEMESTER GRADE POINT AVERAGE (SGPA) : 10.00  
CUMULATIVE GRADE POINT AVERAGE (CGPA) : 9.52SEMESTER CREDITS EARNED : 15  
CUMULATIVE CREDITS EARNED : 160Dean (Examinations)  
Date of issue : 28<sup>th</sup> June, 2023

Registrar