

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 **KUNAAL 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

GRADE

ENGLISH

TWO

HINDI

ONE

HISTORY, CIVICS & GEOGRAPHY

THREE

MATHEMATICS

FOUR

SCIENCE

TWO

ECONOMIC APPLICATIONS

TWO

Internal Assessment

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

EXAMINATION YEAR 2017

Date of declaration of Result - **29.05.2017**

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

ENGLISH

HINDI

HISTORY, CIVICS & GEOGRAPHY(HCS-B, GEO-B)

MATHEMATICS

SCIENCE (PHY-B, CHE-A, BIO-A)

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

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.

(See Overleaf)

Percentage Marks

82 EIGHT TWO

96 NINE SIX

75 SEVEN FIVE

71 SEVEN ONE

89 EIGHT NINE

87 EIGHT SEVEN

Grade

A

Chief Executive & Secretary

103642



GOVERNMENT OF KARNATAKA

ಪದವಿ ಪೂರ್ವ ಶಿಕ್ಷಣ ಇಲಾಖೆ



201700339973

DEPARTMENT OF PRE-UNIVERSITY EDUCATION

ಪ್ರಮಾಣ ಪತ್ರ CERTIFICATE

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 :

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 :

ଅଭ୍ୟାସିକୁ ହେଲୁ
Candidate's Name } DEPARTMENT OF PRE-UNIVERSITY EDUCATION GOVT OF K
} KUNAAL KIRAN KUMAR DEPARTMENT OF PRE-UNIVERSITY EDUCATION GOVT OF K
} ୩୦୮୯/୧୯୮୯
} MARCH 2019
} Month /Year

MARCH 2019

Candidate's Name

ମାତ୍ରୀ ନାମ
Mother's Name } RENU KIRAN KUMAR

ମାତ୍ରୀ ନାମ
Mother's Name } RENU KIRAN KUMAR

GONT OF KARNATAKA DEPARTMENT OF PAG-UNIV

ತಂದೆಯ ಹೆಸರು

KARNATAKA DEPARTMENT OF PRE-UNIVERSITY EDUCATION
EXAMINEE NO. E12512

Month /Year

ನೂರಿಂದ್ವೀ ಸಂಖ್ಯೆ } 510519
Register No. DEPARTMENT OF FIRE



ವಿಷಯಗಳು (I) Subjects		ನೋಂದಣಿ ಸಂಖ್ಯೆ Register No. (2)	ತಿಂಗಳು/ಪಷಣ Month/Year (3)	ಗರಿಷ್ಠಾಂತ Max. Marks (4)	ಪಡೆದ ಅಂಕಗಳು Marks Obtained			
ಭಾಗ-1 ಭಾಷೆಗಳು Part-I Languages					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-11-ಒಳ್ಳಿಕ 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 ದಣ್ಣ Class Obtained	
ಅಂಕಗಳು ಅಕ್ಷರಗಳಲ್ಲಿ Marks in words	FOUR ONE FIVE							
ಕಾಲೇಜು College	ST JOSEPH'S PU COLLEGE, RESIDENCY ROAD PBNO 25003 , BANGALORE 560025							FIRST

FOUR ONE FIVE

FIRST

ಕಲೆಂಡು ST JOSEPH'S PU COLLEGE, RESIDENCY ROAD PBNO 25003,
College BANGALORE 560025

3708

ವ್ಯಾಜಾಯರ ಸಹಿ
Signature of the Principal

ଅଭ୍ୟଧିକ୍ୟ ସହ
Signature of the Candidate

St. Joseph's Pre-University College
F.M. Carlappa Road, Bangalore - 560 025
College Code : AN025

**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

THIS TWENTY NINTH DAY OF JULY, TWO THOUSAND TWENTY THREE



The signature of the Registrar, followed by the title 'REGISTRAR'.

The signature of the Vice-Chancellor, followed by the title 'VICE - CHANCELLOR'.

The signature of the Chancellor, followed by the title 'CHANCELLOR'.



CHITKARA UNIVERSITY

GRADE CARD

Sr No: 74418

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

BATCH 2019-23
SESSION 2019-20



NAME : KUNAAL KIRAN KUMAR

STUDENT ID : 1910992217

FATHER'S NAME : KIRAN KUMAR

MOTHER'S NAME : RENU KIRAN KUMAR

FIRST SEMESTER

COURSE CODE	COURSE	CREDITS	GRADE
AM121	CALCULUS AND STATISTICAL ANALYSIS	5.00	A
CS101	INTRODUCTION TO C PROGRAMMING	5.00	O
EC101	BASICS OF ELECTRONICS ENGINEERING	4.00	O
EC102	BASICS OF ELECTRONICS ENGINEERING LAB	1.00	O
PH102	ENGINEERING PHYSICS	4.00	A
PH103	ENGINEERING PHYSICS LAB	1.00	O

SEMESTER GRADE POINT AVERAGE (SGPA) : 9.10

SEMESTER CREDITS EARNED : 20

CUMULATIVE GRADE POINT AVERAGE (CGPA) : 9.10

CUMULATIVE CREDITS EARNED : 20

SECOND SEMESTER

COURSE CODE	COURSE	CREDITS	GRADE
AM122	DIFFERENTIAL EQUATIONS AND TRANSFORMATIONS	5.00	O
AS101	ENGINEERING EXPLORATION	3.00	A
CS102	OBJECT ORIENTED PROGRAMMING USING C++	5.00	A+
EC105	DIGITAL ELECTRONICS & LOGIC DESIGN	3.00	A+
EC106	DIGITAL ELECTRONICS & LOGIC DESIGN LAB	1.00	O
EE101	BASICS OF ELECTRICAL ENGINEERING	4.00	A+
EE102	BASICS OF ELECTRICAL ENGINEERING LAB	1.00	O
ME102	ENGINEERING GRAPHICS	3.00	A+
ME152	MANUFACTURING PRACTICE	2.00	O
HR101	HUMAN VALUES & PROFESSIONAL ETHICS	SATISFACTORY	

SEMESTER GRADE POINT AVERAGE (SGPA) : 9.23

SEMESTER CREDITS EARNED : 27

CUMULATIVE GRADE POINT AVERAGE (CGPA) : 9.18

CUMULATIVE CREDITS EARNED : 47

Asani

Dean (Examinations)

harm:

Registrar

Date of issue : 14th July, 2021



GRADE CARD

ST. NO. 74459

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: 191099221

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

SEMESTER CREDITS EARNED : 19

CUMULATIVE GRADE POINT AVERAGE (CGPA) : 9.32

CUMULATIVE CREDITS EARNED : 66

FOURTH SEMESTER

FOURTH SEMESTER		CREDITS	GRADE
COURSE CODE	COURSE		
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) : 8.87

SEMESTER CREDITS EARNED : 22

SUMMATIVE GRADE POINT AVERAGE (SGPA) : 3.6

CUMULATIVE CREDITS EARNED : 88

Dean (Examinations)

Registrar

Date of issue : 14th July, 2021

Chandigarh-Patiala National

Chandigarh-Patiala National Highway (NH-07), Village Jhansla, Tehsil Rajpura, Distt. Patiala, Punjab, India. www.chitkara.edu.in

CHITKARA UNIVERSITY



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 : KUNAL KIRAN KUMAR

STUDENT ID : 1910992217

FATHER'S NAME : KIRAN KUMAR

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

SEMESTER CREDITS EARNED : 20

CUMULATIVE GRADE POINT AVERAGE (CGPA) : 9.52

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

SEMESTER CREDITS EARNED : 22

CUMULATIVE GRADE POINT AVERAGE (CGPA) : 9.50

CUMULATIVE CREDITS EARNED : 130

Dean (Examinations)

Date of issue : 12th July, 2022

Registrar

CHITKARA UNIVERSITY



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

STUDENT ID : 1910992217

FATHER'S NAME : KIRAN KUMAR

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

SEMESTER CREDITS EARNED : 15

CUMULATIVE GRADE POINT AVERAGE (CGPA) : 9.47

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

SEMESTER CREDITS EARNED : 15

CUMULATIVE GRADE POINT AVERAGE (CGPA) : 9.52

CUMULATIVE CREDITS EARNED : 160

Dean (Examinations)
Date of issue : 28th June, 2023

Registrar