SI No. B 20 2 104 480

राष्ट्रीय प्रौद्योगिकी संस्थान कालिकट

National Institute of Technology Calicut

Ref. No. 13 21/BTECH/0514

Dated : 08 Jun 2021

CONSOLIDATED GRADE CARD
BACHELOR OF TECHNOLOGY

Name : **Mr/Ms DEV KUMAR**

Roll No : **B170514CS**   Month and year of admission : Jul-2017

Branch : **COMPUTER SCIENCE AND ENGINEERING**

Course Code	Course Title	Credit	Category	Grade	Att. Code
Semester :	**Monsoon Semester 2017-2018 (July 17 - December 17)**				
PH1001D	PHYSICS	3	BS	A	H
PH1091D	PHYSICS LAB	1	BS	A	H
ZZ1003D	BASIC ELECTRICAL SCIENCES	3	BE	A	H
ZZ1091D	WORKSHOP I	2	BE	A	H
BT1001D	INTRODUCTION TO LIFE SCIENCES	2	BS	C	H
ZZ1002D	ENGINEERING GRAPHICS	3	BE	C	H
MA1001D	MATHEMATICS I	3	MA	S	H
Semester :	**Winter Semester 2017-2018 (January 18 - June 18)**				
CY1001D	CHEMISTRY	3	BS	A	H
CY1094D	CHEMISTRY LAB	1	BS	A	H
MA1002D	MATHEMATICS II	3	MA	A	H
ZZ1092D	WORKSHOP II	2	BE	A	H
MS1001D	PROFESSIONAL COMMUNICATION	3	HL	B	H
ZZ1001D	ENGINEERING MECHANICS	3	BE	B	H
ZZ1004D	COMPUTER PROGRAMMING	2	BE	C	N
Semester :	**Monsoon Semester 2018-2019 (July 18 - December 18)**				
CS2092D	PROGRAMMING LABORATORY	3	PC	B	N
MA2001D	MATHEMATICS III	3	MA	B	H
CS2001D	LOGIC DESIGN	4	PC	C	N
CS2006D	DISCRETE STRUCTURES	4	PC	C	H
CS2002D	PROGRAM DESIGN	4	PC	D	N
CS2091D	LOGIC DESIGN LABORATORY	2	PC	S	H
Semester :	**Winter Semester 2018-2019 (January 19 - June 19)**				
CS2093D	HARDWARE LABORATORY	3	PC	A	H
CS2094D	DATA STRUCTURES LABORATORY	3	PC	B	H
MA2003D	MATHEMATICS - IV	3	MA	B	H
CS2005D	DATA STRUCTURES AND ALGORITHMS	4	PC	C	H
CS2004D	COMPUTER ORGANIZATION	4	PC	D	N
Semester :	**Monsoon Semester 2019-2020 (July 19 - December 19)**				
CS3001D	THEORY OF COMPUTATION	4	PC	B	N
CS3003D	OPERATING SYSTEMS	4	PC	B	H
CS4050D	DESIGN AND ANALYSIS OF ALGORITHMS	4	DE	B	H
MS3001D	ENGINEERING ECONOMICS	3	HL	B	H
CS3002D	DATABASE MANAGEMENT SYSTEMS	4	PC	C	N
CS3092D	OPERATING SYSTEMS LABORATORY	3	DE	E	N
Semester :	**Winter Semester 2019-2020 (January 20 - June 20)**				
CS3006D	COMPUTER NETWORKS	4	PC	A	N
CS3004D	SOFTWARE ENGINEERING	4	PC	B	H
ME3104D	PRINCIPLES OF MANAGEMENT	3	HL	B	N
CS3005D	COMPILER DESIGN	4	PC	C	N
CS4044D	MACHINE LEARNING	4	DE	S	H
CS4092D	MACHINE LEARNING LABORATORY	3	DE	S	H

NAME: DEV KUMAR **ROLL NO : B170514CS**

Semester :	Monsoon Semester 2020-2021 (July 20 - December 20)				
CS4023D	ARTIFICIAL INTELLIGENCE	4	PC	A	N
CS4037D	CLOUD COMPUTING	4	DE	A	N
CS4049D	ADVANCED COMPUTER NETWORKS	4	DE	A	H
CS4058D	COMPUTATIONAL GEOMETRY	4	DE	A	N
CS4098D	PROJECT : PART 1	3	PC	A	N
MS3601D	FRENCH I	3	OE	B	N
Semester :	**Winter Semester 2020-2021 (January 21 - June 21)**				
CS4047D	COMPUTER GRAPHICS	4	DE	A	N
CS4061D	TOPICS IN DATA ANALYTICS	4	DE	A	N
CS4032D -E	COMPUTER ARCHITECTURE	4	OE	B	N
CS4099D	PROJECT : PART 2	8	PC	S	H
Semester :	**Others (OT) [Pass (P)/Fail (F) Type]**				
ZZ1093D	PHYSICAL EDUCATION	1	OT	P	N
ZZ1095D	NATIONAL SERVICE SCHEME	1	OT	P	H
CS2007D	ENVIRONMENTAL STUDIES	3	OT	P	N
ZZ1094D	OT(VALUE EDUCATION)	1	OT	P	N

<div style="text-align:right">CGPA=   8.25</div>

Accumulated Credits

Category	MA	BS	HL	BE	PC	OE	DE	OT	Total
Credits	12	10	9	15	70	7	34	6	163

Checked By :
1.
2.

Institute Seal
Note

Deputy Registrar (Academic)

Grade	S	A	B	C	D	E	R	F	W
Grade Points	10	9	8	7	6	5	4	0	0

Category	Code	Minimum cumulative credit to be earned
Mathematics	MA	12
Science	BS	10
Humanities	HL	9
Basic Engineering	BE	15
Professional Core	PC	70
Open Electives	OE	6
Departmental Electives	DE	32
Other Courses	OT	6

CGPA (Cumulative Grade Point Average) = $\sum (C \times GP)$ / $\sum C$ --> **Summation is taken over all the courses registered for upto the final semester.**

The CGPA Conversion to Percentage = (CGPA -0.5) x10

Pass/Fail courses are not included for computation of CGPA. * Credited by taking more than one chance

Attendance Code :
 H - 90% and above
 N - 80% and above, but less than 90%
 L - Below 80%

CGPA 8 and above   :   First Class with Distinction
CGPA 6.5 and above, but less than 8 :   First Class
CGPA 5 and above, but less than 6.5 :   Second Class

Sl. No.:C20201800

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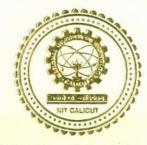—◆⸬—| Provisional Certificate |—⸬◆—

Bachelor of Technology

Certified that Mr/Ms. **DEV KUMAR**   *Roll No. B170514CS*

has passed all the examinations and is eligible for the award of

B. Tech Degree

in

Computer Science and Engineering

of the Institute in **FIRST CLASS WITH DISTINCTION**

The last examination appeared for by him/her was held in May / May 2021

0 8 JUN 2021

Valid for twelve months from the date of issue

उप कुलसचिव (शैक्षणिक)
Deputy Registrar (Academic)
राष्ट्रीय प्रौद्योगिकी संस्थान कालीकट
National Institute of Technology Calicut
कालीकट / Calicut - 673601

NIT Campus P.O., Kozhikode - 673 601, Kerala, INDIA

Ref.No.GA3/Exam/CC/2020-2021

COURSE CERTIFICATE

Certified that Mr/Ms. **DEV KUMAR**   a bonafide student of **B.Tech**
Degree programme in **COMPUTER SCIENCE AND ENGINEERING** with Roll
No.**B170514CS** during the period **2017-2021** has registered for and
successfully completed all the courses prescribed in the curriculum of the
B.Tech programme of the Institute in **May / May 2021**

08-06-2021

Deputy Registrar (Academic)

उप कुलसचिव (शैक्षणिक)
Deputy Registrar (Academic)
राष्ट्रीय प्रौद्योगिकी संस्थान कालिकट
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