



National Institute of Technology Calicut

N. I. T. Campus (P. O.), Calicut - 673 601, Kerala, India.

Ref.No.GA3/Transcript/2021

Date : 28-09-2021

BONAFIDE STUDENT CERTIFICATE

1. Name : **MUHAMMED SHANFER MAJEED**
2. Roll No. : B160909CS
3. Degree : B.Tech
4. Branch : COMPUTER SCIENCE AND ENGINEERING
5. Date of Birth : 14-08-1998
6. Name of Father : ABDUL MAJEED
7. Period of Study : July-2016 to June-2020
8. Duration of Course : 8 Semesters(4 Years)
9. Methodology followed in awarding Grades : **Award grades following grading system**
10. Cumulative Grade Point : 7.56 / 10
Average on completion of 8 th Semester
11. Character & Conduct : **VERY GOOD**
12. Medium of Instruction : English



Deputy Registrar(Academic)

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



National Institute of Technology Calicut

N. I. T. Campus (P. O.), Calicut - 673 601, Kerala, India.

ACADEMIC PERFORMANCE REPORT BACHELOR OF TECHNOLOGY

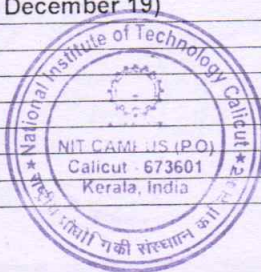
Ref. No. TRANSCRIPT/BTECH/2016-17

Dated : 28 Sep 2021

Name : **Mr/Ms MUHAMMED SHANFER MAJEED**
Roll No : **B160909CS**
Branch : **COMPUTER SCIENCE AND ENGINEERING**

Month and year of admission : Jul-2016

Course Code	Course Title	Credit	Core/Elect	Category	Att. Code	Grade
Semester : Monsoon Semester 2016-2017 (July 16 - December 16)						
PH1091	PHYSICS LAB	1	C	BS	H	A
ZZ1091	WORKSHOP I	2	C	TA	H	A
CS1001	FOUNDATIONS OF COMPUTING	2	C	PT	N	B
MA1001	MATHEMATICS I	3	C	BS	H	B
PH1001	PHYSICS	3	C	BS	H	B
ZZ1002	ENGINEERING GRAPHICS	3	C	TA	H	C
ZZ1003	BASIC ELECTRICAL SCIENCES	3	C	ES	N	C
SGPA= 7.82						CGPA= 7.82
Semester : Winter Semester 2016-2017 (January 17 - June 17)						
ZZ1004	COMPUTER PROGRAMMING	2	C	ES	H	A
CY1001	CHEMISTRY	3	C	BS	H	B
CY1094	CHEMISTRY LAB	1	C	BS	H	B
MA1002	MATHEMATICS II	3	C	BS	H	B
ZZ1001	ENGINEERING MECHANICS	3	C	ES	H	B
ZZ1092	WORKSHOP II	2	C	TA	H	B
MS1001	PROFESSIONAL COMMUNICATION	3	C	HL	L	E
SGPA= 7.59						CGPA= 7.71
Semester : Monsoon Semester 2017-2018 (July 17 - December 17)						
MA2001	MATHEMATICS - III	3	C	BS	N	A
CS2002	FOUNDATIONS OF PROGRAMMING	4	C	PT	H	B
EC2014	SIGNALS AND SYSTEMS	3	C	PT	H	B
CS2001	LOGIC DESIGN	4	C	PT	N	C
CS2091	LOGIC DESIGN LABORATORY	3	C	PT	N	D
CS2092	PROGRAMMING LABORATORY	3	C	PT	H	D
SGPA= 7.35						CGPA= 7.57
Semester : Winter Semester 2017-2018 (January 18 - June 18)						
MA2002	MATHEMATICS - IV	3	C	BS	N	A
CS2093	HARDWARE LABORATORY	3	C	PT	H	B
CS2004	COMPUTER ORGANIZATION	4	C	PT	N	C
CS2006	DISCRETE STRUCTURES	4	C	PT	H	C
CS2094	DATA STRUCTURES LABORATORY	3	C	PT	H	C
CS2005	DATA STRUCTURES AND ALGORITHMS	4	C	PT	H	D
SGPA= 7.24						CGPA= 7.48
Semester : Monsoon Semester 2018-2019 (July 18 - December 18)						
CS4042	WEB PROGRAMMING	4	E	PT	N	A
CS4093	IMAGE PROCESSING LABORATORY	3	E	PT	H	B
CS3001	THEORY OF COMPUTATION	4	C	PT	N	C
CS3002	DATABASE MANAGEMENT SYSTEMS	4	C	PT	N	C
CS4043	IMAGE PROCESSING	4	E	PT	H	C
CS3003	OPERATING SYSTEMS	4	C	PT	N	D
SGPA= 7.30						CGPA= 7.44
Semester : Winter Semester 2018-2019 (January 19 - June 19)						
CS3004	SOFTWARE ENGINEERING	4	C	PT	H	B
CS4023	COMPUTATIONAL INTELLIGENCE	4	E	PT	N	B
CS3006	COMPUTER NETWORKS	4	C	PT	H	C
CS4038	DATA MINING	4	E	PT	N	D
CS3005	COMPILER DESIGN	4	C	PT	N	E
CS4097	OBJECT ORIENTED PROGRAMMING LABORATORY	3	E	PT	H	S
SGPA= 7.22						CGPA= 7.40
Semester : Monsoon Semester 2019-2020 (July 19 - December 19)						
CS4089	PROJECT	3	C	PT	H	A
CS4098	SEMINAR	1	C	PT	H	A
MA3025	NUMERICAL METHODS FOR ENGINEERS	3	E	GE	N	B
CS4049	ADVANCED COMPUTER NETWORKS	4	E	PT	N	C
MS4003	ECONOMICS	3	C	HL	H	C
ME4104	PRINCIPLES OF MANAGEMENT	3	C	HL	N	D
SGPA= 7.47						CGPA= 7.41



Semester : Winter Semester 2019-2020 (January 20 - June 20)					
CS4036D	ADVANCED DATABASE MANAGEMENT SYSTEMS	4	E	PT	H A
CS4037D	CLOUD COMPUTING	4	E	PT	N A
CS4090	PROJECT	5	C	PT	H A
CS4040D	BIOINFORMATICS	4	E	PT	H B
EC3064D-E	DIGITAL IMAGE PROCESSING	3	E	GE	H B
SGPA= 8.65					CGPA= 7.56
Semester : Winter Semester 2016-2017 (January 17 - June 17)					
ZZ1093	PHYSICAL EDUCATION	1	C	OT	N P
Semester : Monsoon Semester 2017-2018 (July 17 - December 17)					
ZZ1095	NATIONAL SERVICE SCHEME	1	C	OT	N P
Semester : Winter Semester 2017-2018 (January 18 - June 18)					
ZZ1094	OT(VALUE EDUCATION)	1	C	OT	N P
Semester : Monsoon Semester 2019-2020 (July 19 - December 19)					
CS4001	ENVIRONMENTAL STUDIES	3	C	OT	N P

Accumulated Credits

Category	BS	ES	HL	TA	PT	GE	OT	Total
Credits	20	8	9	7	108	6	6	164

Checked By :

- 1.
- 2.



Deputy Registrar (Academic)

उप कुलसचिव (शैक्षणिक)
Deputy Registrar (Academic)
राष्ट्रीय प्रौद्योगिकी संस्थान कलिकट
National Institute of Technology Calicut

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

Category	Code	Minimum cumulative credit to be earned
Basic Sciences	BS	20
Basic Engineering Sciences	ES	8
Technical Arts	TA	7
Humanities & Languages	HL	9
Professional Theory and Lab Practicals	PT	104
Global Electives	GE	6
Others	OT	6

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

The CGPA Conversion to Percentage = (CGPA - 0.5) x 10

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



National Institute of Technology Calicut

N.I.T. Campus (P.O), Calicut, Kerala, India. 673 601

Profile of the Institute


National Institute of Technology Calicut (NITC) is one of premier National Level Institutions for Technical Education in India. This was formerly known as Calicut Regional Engineering College. On the basis of the Mashelkar Committee report and the report of the Empowered Committee for the implementation of it, the Government of India elevated Calicut Regional Engineering College as affiliated college of University of Calicut to a Deemed University under the name National Institute of Technology Calicut along with all other Regional Engineering Colleges in the country. In the year 2007, NIT Calicut has been declared as an "Institution of National Importance" and became a statutory body under the "NIT Act 2007" passed by the Indian Parliament.

The Institute imparts instruction at Under Graduate (UG) level in Civil Engineering (CE), Computer Science & Engineering (CSE), Electrical & Electronics Engineering (EEE), Electronics & Communication Engineering (ECE), Mechanical Engineering (ME), Production Engineering (PE), Chemical Engineering (CHE), Bio-Technology (BT), Architecture (ARC) and Engineering Physics (EP). At Post Graduate (PG) level, there are 26 courses in different branches of Engineering, Physics, Chemistry and Mathematics which include five courses in Civil Engineering, two in Computer Science & Engineering, five in Electrical Engineering, four in Electronics & Communication Engineering, six in Mechanical Engineering and one in Nano Science and Technology and three 2 year-course in M.Sc. in the department of Mathematics, Chemistry and Physics. Apart from the above, the Institute also offers a course in Master of Computer Applications (MCA), and another course of Master of Business Administration (MBA). The UG programmes in Engineering are of 4 years duration whereas the UG programme in Architecture is of 5 years duration. The PG Programmes in Engineering, MSc. and Management are of 2 years duration whereas the MCA programme is of 3 years duration. The Institute follows a credit based semester system with effect from 2002-03 academic year. Prior to 2002-03, aggregate percentage of marks was used to award Class/Division.

National institute of Technology Calicut is a recognized centre for M.Tech. and Ph.D. programmes sponsored by Government of India under Quality Improvement Programme (QIP) for Teachers from Engineering Colleges and Polytechnics. The Institute is also an approved training center for Early Faculty Induction Programme of Government of India. The Institute also provides facilities for research leading to Ph.D. Degree and undertakes different research/consultancy activities from Industries and other sources.

NIT Calicut
Date 28.09.2021




Deputy Registrar (Academic)

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



राष्ट्रीय प्रौद्योगिकी संस्थान कालिकट
National Institute of Technology Calicut

NIT Campus (PO), Kozhikode, Kerala, India, PIN - 673 601

SI No. B/17 000836

PROVISIONAL CERTIFICATE

Bachelor of Technology

TRUE COPY

Certified that Mr/Ms. **MUHAMMED SHANFER MAJEED** Roll No.
B160909CS

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**

The last examination appeared for by him/her was held in May / June 2020

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



Emm.
Deputy Registrar (Academic)

Date 20 JUL 2020

Valid for twelve months from the date of issue