



# TECHNO INDIA UNIVERSITY WEST BENGAL

EM 4, Sector V, Salt Lake, Kolkata - 700091, West Bengal, India  
Fax : +91 33 2357 1097, www.technoindiauniversity.ac.in

## GRADE CARD

For The Fourth Year B.Tech-CSE Spring Semester Examination Held in June, 2022

Name : ANKUSH KUMAR

Roll No : 181001001165

Registration No :

1001810163 of 2018- 2019

Subject Code	Subject	Credit	Grade	Points	Earned Points
TIU-UCS-E402	CLOUD COMPUTING (ELECTIVE-IV)	3	A	8	24
TIU-UMB-T402	ENVIRONMENTAL SCIENCE	3	A+	9	27
TIU-UMG-T406	MANAGERIAL ETHICS AND CORPORATE GOVERNANCE	3	C	5	15
TIU-UCS-D496	PROJECT-II (FINAL THESIS / DISSERTATION)	8	A+	9	72
TIU-UCS-G498	GRAND VIVA	2	A	8	16
TIU-UCS-S498	CAREER ADVANCEMENT AND SKILL DEVELOPMENT	2	A+	9	18
TIU-UES-S498	ENTREPRENEURSHIP SKILL DEVELOPMENT	2	A+	9	18
Total :		23			190

SGPA :	8.26
CGPA :	7.72
Result:	P

Performance	Grade	Score on 100 Percentage point	Points
Outstanding	O	90 to 100	10
Excellent	A+	80 to 89	9
Very Good	A	70 to 79	8
Good	B+	60 to 59	7
Fair	B	50 to 59	6
Pass	C	40 to 49	5
Fail	F	Below 40 (THEORY), Below 45 (LAB)	0
Result Withheld	RW		0

SGPA = Total Earned Points / Total Credit Points

CGPA = Total Earned Points Till This Semester / Total Credit Points Till This Semester

Result = X: Ineligible for Promotion,  
XP: Eligible For Promotion With Backlogs,  
P: Passed & Promotion

Operation IP : 103.218.170.122

Kolkata, WB

Date of Issue : 21-07-2022



Controller of Examinations





**TECHNO INDIA UNIVERSITY**  
**WEST BENGAL**

EM 4, Sector V, Salt Lake, Kolkata-700091, West Bengal, India  
Phone: +91 9836544416/17/18/19, Fax: +91 33 2357 1097

Serial No # 22/1001810163

## PROVISIONAL CERTIFICATE

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This is to certify that **ANKUSH KUMAR**, Father's Name - **BHOLA JHA**, bearing ID No. **181001001165**, Registration No. **1001810163** of the Session **2018- 2019** has successfully completed **B.Tech-CSE** under **Techno India University, West Bengal** in the year **2022**. He / She has passed and secured CGPA= **7.72**.

Kolkata, WB

Date of Issue : 01-09-2022

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Techno India University  
West Bengal



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## GRADE CARD

For The Third Year B.Tech-CSE Spring Semester Examination Held in June, 2021.

Name : ANKUSH KUMAR

Roll No : 181001001165

Registration No :

1001810163 of 2018-2019

Subject Code	Subject	Credit	Grade	Points	Earned Points
TIU-UCS-T304	COMPUTER NETWORKS	3	A+	9	27
TIU-UCS-T306	WEB TECHNOLOGY	3	O	10	30
TIU-UCS-T314	SOFTWARE ENGINEERING	3	B+	7	21
TIU-UJS-E318	DATA SCIENCE USING PYTHON	3	A+	9	27
TIU-UMA-T302	OPERATIONS RESEARCH AND OPTIMIZATION TECHNIQUES	3	B+	7	21
TIU-UCS-L306	WEB TECHNOLOGY LAB	2	O	10	20
TIU-UCS-L318	DATA SCIENCE USING PYTHON LAB	2	A+	9	18
TIU-UCS-L324	COMPUTER NETWORKS LAB	2	A	8	16
TIU-UTR-S300	CAREER ADVANCEMENT & SKILL DEVELOPMENT	3	O	10	30
TIU-UES-S398	ENTREPRENEURSHIP SKILL DEVELOPMENT	2	A+	9	18
Total :		26			228

SGPA : 8.77

CGPA : 7.34

Result: P

Performance	Grade	Score on 100 Percentage point	Points
Outstanding	O	90 to 100	10
Excellent	A+	80 to 89	9
Very Good	A	70 to 79	8
Good	B+	60 to 69	7
Fair	B	50 to 59	6
Pass	C	40 to 49	5
Fail	F	Below 40 (THEORY), Below 45 (LAB)	0
Result Withheld	RW		0

SGPA = Total Earned Points / Total Credit Points

CGPA = Total Earned Points Till This Semester / Total Credit Points Till This Semester

Result = X: Ineligible for Promotion,  
XP: Eligible For Promotion With Backlogs,  
P: Passed & Promotion

Operation IP : 103.218.170.118

Kolkata, WB

Date of Issue : 20-07-2021



Controller of Examinations







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## GRADE CARD

For The Third Year B.Tech-CSE Autumn Semester Examination Held in Dec, 2020

Name : ANKUSH KUMAR

Roll No : 181001001165

Registration No :

1001810163 of 2018- 2019

Subject Code	Subject	Credit	Grade	Points	Earned Points
TIU-UCS-T301	DATABASE MANAGEMENT SYSTEM	3	B+	7	21
TIU-UCS-T303	OPERATING SYSTEM	3	B+	7	21
TIU-UCS-T305	COMPUTER GRAPHICS AND MULTIMEDIA SYSTEM	3	B+	7	21
TIU-UCS-T309	COMPILER DESIGN	3	A+	9	27
TIU-UCS-T313	OBJECT ORIENTED PROGRAMMING USING JAVA	3	A+	9	27
TIU-UTR-S301	CAREER ADVANCEMENT & SKILL DEVELOPMENT	3	A	8	24
TIU-UCS-L301	DATABASE MANAGEMENT SYSTEM LAB	2	A	8	16
TIU-UCS-L303	OPERATING SYSTEM LAB	2	B	6	12
TIU-UCS-L305	COMPUTER GRAPHICS AND MULTIMEDIA SYSTEM LAB	2	B+	7	14
TIU-UCS-L313	OBJECT ORIENTED PROGRAMMING USING JAVA LAB	2	A	8	16
TIU-UES-S399	ENTREPRENEURSHIP SKILL DEVELOPMENT	2	A	8	16
<b>Total :</b>		<b>28</b>			<b>215</b>

SGPA : 7.68

CGPA : 7.05

Performance	Grade	Score on 100 Percentage point	Points
Outstanding	O	90 to 100	10
Excellent	A+	80 to 89	9
Very Good	A	70 to 79	8
Good	B+	60 to 69	7
Fair	B	50 to 59	6
Pass	C	40 to 49	5
Fail	F	Below 40 (THEORY), Below 45 (LAB)	0
Result Withheld	RW		0

SGPA = Total Earned Points / Total Credit Points

CGPA = Total Earned Points Till This Semester / Total Credit Points Till This Semester

Result = X: Ineligible for Promotion,  
XP: Eligible For Promotion With Backlogs,  
P: Passed & Promotion

Operation IP : 103.216.170.118

Kolkata, WB

Date of Issue : 22-03-2021



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## GRADE CARD

For The Fourth Year B.Tech-CSE Autumn Semester Examination Held in Dec, 2021

Name : ANKUSH KUMAR

Roll No : 181001001165

Registration No :

1001810163 of 2018- 2019

Subject Code	Subject	Credit	Grade	Points	Earned Points
TIU-UCS-T403	CRYPTOGRAPHY AND NETWORK SECURITY	3	A	8	24
TIU-UCS-T409	ARTIFICIAL INTELLIGENCE & SOFT COMPUTING	3	A+	9	27
TIU-UCS-E409	MACHINE LEARNING (ELECTIVE - I)	3	A+	9	27
TIU-UMG-T403	ENGINEERING ECONOMICS & FINANCIAL ACCOUNTING	3	O	10	30
TIU-UCS-P497	PROJECT - I	6	O	10	60
TIU-UCS-S401	CAREER ADVANCEMENT AND SKILL DEVELOPMENT	3	O	10	30
TIU-UES-S499	ENTREPRENEURSHIP SKILL DEVELOPMENT	2	O	10	20
Total :		23			218

SGPA :	9.48
CGPA :	7.64

Performance	Grade	Score on 100 Percentage point	Points
Outstanding	O	90 to 100	10
Excellent	A+	80 to 89	9
Very Good	A	70 to 79	8
Good	B+	60 to 69	7
Fair	B	50 to 59	6
Pass	C	40 to 49	5
Fail	F	Below 40 (THEORY), Below 45 (LAB)	0
Result Withheld	RW		0

SGPA = Total Earned Points / Total Credit Points

CGPA = Total Earned Points Till This Semester / Total Credit Points Till This Semester

Result = X: Ineligible for Promotion,  
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P: Passed & Promotion

Operation IP : 103.218.170.122

Kolkata, WB

Date of Issue : 18-03-2022



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WEST BENGAL

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[www.technoindiauniversity.ac.in](http://www.technoindiauniversity.ac.in)

Serial No # 22/1001810163

CONFERS THE DEGREE OF

**B.Tech-CSE**

ON

**ANKUSH KUMAR**

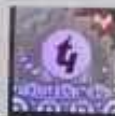
**ID: 181001001165**

WITH ALL THE RIGHTS AND PRIVILEGES THERETO, ON HAVING SUCCESSFULLY COMPLETED  
THE COURSE OF STUDIES AS PRESCRIBED IN THE REGULATIONS FOR THE AWARD OF THIS  
DEGREE DURING THE ACADEMIC SESSION, 2018- 2019.

GIVEN UNDER THE SEAL OF TECHNO INDIA UNIVERSITY, WEST BENGAL ON 2022 IN WITNESS  
WHEREOF THE SIGNATURES OF THE VICE CHANCELLOR AND REGISTRAR OF TECHNO INDIA  
UNIVERSITY, WEST BENGAL ARE HEREUNTO AFFIXED.

*M. Choudhury*

REGISTRAR



Date : 12-12-2022

*Prof. Dr. S. K. Ghosh*

VICE CHANCELLOR

TECHNO INDIA UNIVERSITY, WEST BENGAL





# TECHNO INDIA UNIVERSITY WEST BENGAL

EM 4, Sector V, Salt Lake, Kolkata - 700091, West Bengal, India  
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## GRADE CARD

For The First Year B.Tech-CSE Spring Semester Examination Held in June, 2019

Name : ANKUSH KUMAR

Roll No : 191001001165

Registration No :

1001810163 of 2018- 2019

Subject Code	Subject	Credit	Grade	Points	Earned Points
TIU-UCS-T102	PROBLEM SOLVING AND PROGRAMMING USING C	3	B	6	18
TIU-UEE-T102	BASIC ELECTRICAL AND ELECTRONICS ENGINEERING	4	B	6	24
TIU-UME-T102	ENGINEERING MECHANICS	3	B+	7	21
TIU-UMA-T102	MATHEMATICS II	4	B	6	24
TIU-UCH-T103	ENGINEERING CHEMISTRY	4	C	5	20
TIU-UCS-L104	COMPUTER PROGRAMMING USING C LAB	2	B+	7	14
TIU-UEE-L102	BASIC ELECTRICAL ENGINEERING LAB AND SIMULATION	2	B+	7	14
TIU-UME-L102	INTRODUCTION TO MANUFACTURING PROCESS LAB	1	C	5	5
TIU-UCH-L103	CHEMISTRY LABORATORY	2	A+	9	18
TIU-UEN-S100	CAREER ADVANCEMENT & SKILL DEVELOPMENT	3	C	5	15
TIU-UES-S198	ENTREPRENEURSHIP SKILL DEVELOPMENT	2	A	8	16
Total :		30			189

SGPA :	6.3
CGPA :	6.25
Result:	P

Performance	Grade	Score on 100 Percentage point	Points
Outstanding	O	90 to 100	10
Excellent	A+	80 to 89	9
Very Good	A	70 to 79	8
Good	B+	60 to 69	7
Fair	B	50 to 59	6
Pass	C	40 to 49	5
Fail	F	Below 40 (THEORY), Below 45 (LAB)	0
Result Withheld	RW		0

SGPA = Total Earned Points / Total Credit Points

CGPA = Total Earned Points Till This Semester / Total Credit Points Till This Semester

Result = X: Ineligible for Promotion,  
XP: Eligible For Promotion With Backlogs,  
P: Passed & Promotion

Operation IP : 103.218.170.122

Kolkata, WB

Date of Issue : 27-09-2019



Controller of Examinations







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## GRADE CARD

For The Second Year B.Tech-CSE Autumn Semester Examination Held in Dec, 2019

Name : ANKUSH KUMAR

Roll No : 181001001165

Registration No :

1001810163 of 2018- 2019

Subject Code	Subject	Credit	Grade	Points	Earned Points
TIU-UCS-T201	DATA STRUCTURE AND ALGORITHMS	3	B+	7	21
TIU-UCS-T203	COMPUTER ORGANIZATION AND ARCHITECTURE	3	A	8	24
TIU-UEC-T205	SIGNALS AND NETWORKS	3	B	6	18
TIU-UEC-T207	SWITCHING CIRCUITS AND LOGIC DESIGN	3	A	8	24
TIU-UMA-T213	MATHEMATICS - III (DISCRETE MATHEMATICS)	3	B+	7	21
TIU-UCS-L201	DATA STRUCTURE AND ALGORITHMS LAB	2	B+	7	14
TIU-UCS-L203	COMPUTER ORGANIZATION AND ARCHITECTURE LAB	2	B	6	12
TIU-UEC-L205	SIGNALS AND NETWORKS LAB	2	A	8	16
TIU-UEC-L207	SWITCHING CIRCUITS AND LOGIC DESIGN LAB	2	B+	7	14
TIU-UEN-S201	CAREER ADVANCEMENT AND SKILL DEVELOPMENT	3	C	5	15
TIU-UES-S299	ENTREPRENEURSHIP SKILL DEVELOPMENT	2	B+	7	14
Total :		28			193

SGPA : 6.89

CGPA : 6.47

Performance	Grade	Score on 100 Percentage point	Points
Outstanding	G	90 to 100	10
Excellent	A+	80 to 89	9
Very Good	A	70 to 79	8
Good	B+	60 to 69	7
Fair	B	50 to 59	6
Pass	C	40 to 49	5
Fail	F	Below 40 (THEORY), Below 45 (LAB)	0
Result Withheld	RW		0

SGPA = Total Earned Points / Total Credit Points

CGPA = Total Earned Points Till This Semester / Total Credit Points Till This Semester

Result = X: Ineligible for Promotion,  
XP: Eligible For Promotion With Backlogs,  
P: Passed & Promotion

Operation IP : 103.216.170.122

Kolkata, WB

Date of Issue : 26-03-2020



Controller of Examinations







# TECHNO INDIA UNIVERSITY WEST BENGAL

EM 4, Sector V, Salt Lake, Kolkata - 700091, West Bengal, India  
Fax : +91 33 2357 1097, www.technoindiauniversity.ac.in

## GRADE CARD

For The Second Year B.Tech-CSE Spring Semester Examination Held in June, 2020

Name : ANKUSH KUMAR

Roll No : 181001001165

Registration No :

1001810163 of 2018- 2019

Subject Code	Subject	Credit	Grade	Points	Earned Points
TIU-UCS-T204	DESIGN AND ANALYSIS OF ALGORITHMS	3	A	8	24
TIU-UCS-T208	AUTOMATA THEORY AND LOGIC	3	A+	9	27
TIU-UCS-T212	OBJECT ORIENTED PROGRAMMING USING C++	3	B+	7	21
TIU-UEC-T210	MICROPROCESSOR AND MICROCONTROLLER	3	A	8	24
TIU-UMA-T205	MATHEMATICS IV	4	A+	9	36
TIU-UCS-L204	DESIGN AND ANALYSIS OF ALGORITHMS LAB	2	A+	9	18
TIU-UCS-L206	NUMERICAL LAB	2	O	10	20
TIU-UCS-L212	OBJECT ORIENTED PROGRAMMING USING C++ LAB	2	A	8	16
TIU-UEC-L210	MICROPROCESSOR AND MICROCONTROLLER LAB	2	B+	7	14
TIU-UEN-S200	CAREER ADVANCEMENT AND SKILL DEVELOPMENT	3	B+	7	21
TIU-UES-S298	ENTREPRENEURSHIP SKILL DEVELOPMENT	2	A	8	16
Total :		29			237

SGPA : 8.17

CGPA : 6.9

Result: P

Performance	Grade	Score on 100 Percentage point	Points
Outstanding	O	90 to 100	10
Excellent	A+	80 to 89	9
Very Good	A	70 to 79	8
Good	B+	60 to 69	7
Fair	B	50 to 59	6
Pass	C	40 to 49	5
Fail	F	Below 40 (THEORY), Below 45 (LAB)	0
Result Withheld	RW		0

SGPA = Total Earned Points / Total Credit Points

CGPA = Total Earned Points Till This Semester / Total Credit Points Till This Semester

Result = X: Ineligible for Promotion,  
XP: Eligible For Promotion With Backlogs,  
P: Passed & Promotion

Operation IP : 103.218.170.118

Kolkata, WB

Date of Issue : 31-08-2020



*Binita*

Controller of Examinations





# TECHNO INDIA UNIVERSITY WEST BENGAL

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Fax : +91 33 2357 1097, www.technoindiauniversity.ac.in

## GRADE CARD

For The First Year B.Tech-CSE Autumn Semester Examination Held in Dec, 2018

Name : ANKUSH KUMAR

Roll No : 181001001165

Registration No :

1001810163 of 2018- 2019

Subject Code	Subject	Credit	Grade	Points	Earned Points
TIU-UMA-T101	MATHEMATICS I	4	C	5	20
TIU-UPH-T102	ENGINEERING PHYSICS	4	B	6	24
TIU-UCS-T103	COMPUTER FUNDAMENTALS	4	B	6	24
TIU-UPH-L102	PHYSICS LABORATORY	2	B+	7	14
TIU-UCS-L103	COMPUTER FUNDAMENTALS LAB	2	A+	9	18
TIU-UME-S101	ENGINEERING DRAWING & GRAPHICS	2	B	6	12
TIU-UEN-S101	CAREER ADVANCEMENT & SKILL DEVELOPMENT	3	C	5	15
TIU-UES-S199	ENTREPRENEURSHIP SKILL DEVELOPMENT	2	A	8	16
		<b>Total :</b>	<b>23</b>		<b>143</b>

SGPA : 6.22

Performance	Grade	Score on 100 Percentage point	Points
Outstanding	O	90 to 100	10
Excellent	A+	80 to 89	9
Very Good	A	70 to 79	8
Good	B+	60 to 69	7
Fair	B	50 to 59	6
Pass	C	40 to 49	5
Fail	F	Below 40 (THEORY), Below 45 (LAB)	0
Result Withheld	RW		0

SGPA = Total Earned Points / Total Credit Points

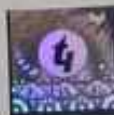
CGPA = Total Earned Points Till This Semester / Total Credit Points Till This Semester

Result = X:Ineligible for Promotion, XP:Eligible For Promotion With Backlogs, P:Passed & Promotion

Operation IP : 103.218.170.122

Kolkata, WB

Date of Issue : 20-03-2019



Controller of Examination

