



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

### GRADE CARD

For The First Year BCA (H) Autumn Semester Examination Held in Dec, 2022

Name : SAYAN BANIK

Roll No : 221001102505

Registration No :

of 2022- 2023

Subject Code	Subject	Credit	Grade	Points	Earned Points
TIU-UCA-T107	COMPUTER FUNDAMENTALS & PROGRAMMING IN C	4	O	10	40
TIU-UEN-T109	COMMUNICATIVE ENGLISH	3	B	6	18
TIU-UMA-T109	BASIC MATHEMATICS I	4	A	8	32
TIU-UMG-T133	INTRODUCTION TO ECONOMICS & FINANCIAL ACCOUNTING	3	C	5	15
TIU-UCA-L107	COMPUTER PROGRAMMING IN C LAB	2	A+	9	18
TIU-UCA-S109	CAREER ADVANCEMENT AND SKILL DEVELOPMENT	3	A	8	24
TIU-UES-S199	ENTREPRENEURSHIP SKILL DEVELOPMENT	2	A	8	16
Total :		21			163

SGPA : 7.76

Performance	Grade	Score or 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 : 22-04-2023



Controller of Examinations





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### GRADE CARD

For The First Year BCA (H) Spring Semester Examination Held in June, 2023

Name : SAYAN BANIK

Roll No : 221001102505

Registration No :

of 2022- 2023

Subject Code	Subject	Credit	Grade	Points	Earned Points
TIU-UCA-T108	DATA COMMUNICATION AND COMPUTER NETWORKING	4	C	5	20
TIU-UCA-T110	COMPUTER ORGANIZATION	3	A	8	24
TIU-UCA-T112	PRINCIPLES OF SYSTEM SOFTWARE	2	O	10	20
TIU-UCA-T116	DATA STRUCTURES THROUGH C++	4	A+	9	36
TIU-UMA-T112	BASIC MATHEMATICS II	4	B	6	24
TIU-UMA-T106	COMPUTER ORIENTED NUMERICAL METHODS	3	A	8	24
TIU-UMA-L106	NUMERICAL & STATISTICAL METHODS LAB	2	B	6	12
TIU-UCA-L116	PROGRAMMING IN DATA STRUCTURE THROUGH C++ LAB	2	O	10	20
TIU-UEN-S100	CAREER ADVANCEMENT & SKILL DEVELOPMENT	3	B+	7	21
TIU-UES-S198	ENTREPRENEURSHIP SKILL DEVELOPMENT	2	B+	7	14
Total :		29			215

SGPA : 7.41

CGPA : 7.59

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 : 28-08-2023



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### GRADE CARD

For The Second Year BCA (H) Autumn Semester Examination Held in Dec, 2023

Name : SAYAN BANIK

Roll No : 221001102505

Registration No :

1002213459 of 2022- 2023

Subject Code	Subject	Credit	Grade	Points	Earned Points
TIU-UCA-T213	E-COMMERCE & DIGITAL MARKETING	3	A	8	24
TIU-UCA-T215	CYBER SECURITY AND ETHICAL HACKING	4	A+	9	36
TIU-UCA-T217	PYTHON PROGRAMMING TECHNIQUES	3	A	8	24
TIU-UMA-T211	DISCRETE STRUCTURES	4	B+	7	28
TIU-UCA-L215	CYBER SECURITY AND ETHICAL HACKING LAB	2	A	8	16
TIU-UCA-L217	PYTHON PROGRAMMING TECHNIQUES LAB	2	A	8	16
TIU-UEN-S297	CAREER ADVANCEMENT & SKILL DEVELOPMENT	2	A	8	16
TIU-UES-S299	ENTREPRENEURSHIP SKILL DEVELOPMENT	2	B+	7	14
Total :		22			174

SGPA : 7.91

CGPA : 7.69

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

Operation IP : 103.218.170.122

Kolkata,WB

Date of Issue : 28-02-2024



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### GRADE CARD

For The Second Year BCA (H) Spring Semester Examination Held in June, 2024

Name : SAYAN BANIK

Roll No : 221001102505

Registration No :

1002213459 of 2022- 2023

Subject Code	Subject	Credit	Grade	Points	Earned Points
TIU-UCA-T202	OBJECT ORIENTED PROGRAMMING WITH JAVA	4	A	8	32
TIU-UCA-T210	OPERATING SYSTEMS	4	B	6	24
TIU-UCA-T212	FUNDAMENTALS OF DATABASE MANAGEMENT SYSTEMS	4	A	8	32
TIU-UCA-T214	INTRODUCTION TO BLOCK CHAIN TECHNOLOGY	4	B+	7	28
TIU-UCA-L202	JAVA PROGRAMMING LAB	3	A+	9	27
TIU-UCA-L210	OPERATING SYSTEMS LAB	2	A+	9	18
TIU-UCA-L212	DATABASE LAB	2	A+	9	18
TIU-UEN-S298	CAREER ADVANCEMENT AND SKILL DEVELOPMENT	2	A+	9	18
TIU-UES-S298	ENTREPRENEURSHIP SKILL DEVELOPMENT	2	B+	7	14
Total :		27			211

SGPA :	7.81
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 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

Operation IP : 103.218.170.122

Kolkata, WB

Date of Issue : 15-07-2024



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### GRADE CARD

For The Third Year BCA (H) Autumn Semester Examination Held in Dec, 2024

Name : SAYAN BANIK

Roll No : 221001102505

Registration No :

1002213459 of 2022- 2023

Subject Code	Subject	Credit	Grade	Points	Earned Points
TIU-UCA-T313	WEB TECHNOLOGIES	3	A	8	24
TIU-UCA-T317	SSAD & SOFTWARE ENGINEERING	3	A	8	24
TIU-UCA-T319	ENVIRONMENT AND ECOLOGY	2	O	10	20
TIU-UCA-T321	TOOLS AND TECHNIQUES OF PROGRAMMING USING R	3	A+	9	27
TIU-UCA-E307	COMPUTER GRAPHICS AND MULTIMEDIA ( ELECTIVE I )	4	A	8	32
TIU-UCA-L313	WEB DESIGN LAB	2	O	10	20
TIU-UCA-L321	R PROGRAMMING LAB	2	A+	9	18
TIU-UCA-P399	MINOR PROJECT	2	A	8	16
TIU-UTR-S301	CAREER ADVANCEMENT & SKILL DEVELOPMENT	3	A+	9	27
TIU-UES-S399	ENTREPRENEURSHIP SKILL DEVELOPMENT	2	A	8	16
Total :		26			224

SGPA : 8.62

CGPA : 7.9

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

Operation IP : 115.187.63.124

Kolkata, WB

Date of Issue : 07-04-2025



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## GRADE CARD

For The Third Year BCA (H) Spring Semester Examination Held in June, 2025

Name : SAYAN BANIK

Roll No : 221001102505

Registration No :

1002213459 of 2022- 2023

Subject Code	Subject	Credit	Grade	Points	Earned Points
TIU-UCA-T306	DATA SCIENCE THROUGH R	4	C	5	20
TIU-UMG-T314	PROFESSIONAL ETHICS & HUMAN VALUES	3	C	5	15
TIU-UCA-E306	CLOUD COMPUTING (ELECTIVE II)	4	A+	9	36
TIU-UCA-E310	SOFTWARE PROJECT MANAGEMENT (ELECTIVE III)	4	A	8	32
TIU-UCA-L316	DATA SCIENCE THROUGH R LAB	3	A	8	24
TIU-UCA-P396	FINAL PROJECT	10	A+	9	90
TIU-UCA-S304	CAREER ADVANCEMENT AND SKILL DEVELOPMENT (SAP-ABAP AND ANGULAR JAVA SCRIPT)	3	A+	9	27
TIU-UES-S398	ENTREPRENEURSHIP SKILL DEVELOPMENT	2	A+	9	18
Total :		33			262

SGPA : 7.94

CGPA : 7.91 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

Operation IP : 115.187.63.124

Kolkata, WB

Date of Issue : 29-06-2025



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