



TECHNO INDIA UNIVERSITY
WEST BENGAL

EM 4, Sector V, Salt Lake, Kolkata 700091, West Bengal, India
www.technoindiauniversity.ac.in

Serial No # 21/1001600047

Certifies that

SUBHADIP DEY
ID: 161001001047

Was admitted to the Degree of (B.Tech-CSE) of TECHNO INDIA UNIVERSITY, WEST BENGAL in the academic session of 2016-2017 and has fulfilled all the requirements of the said degree. This University is recognizing the above student on account of his/her splendid academic achievements. The degree has been conferred on him/her in the year 2020 will accord to all the associated rights and privileges.

In witness of the above enclosure, the signatures of the Registrar and Vice-Chancellor of Techno India University, West Bengal have been affixed.

M. Chakrabarty

Registrar



Date : 25-11-2020

Gan'ou Sen Gupta

Vice-Chancellor

TECHNO INDIA UNIVERSITY, WEST BENGAL





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 First Year B.Tech-CSE Autumn Semester Examination Held in Dec, 2016

Name : SUBHADIP DEY

Roll No : 161001001047

Registration No :

1001600047 of 2016- 2017

Subject Code	Subject	Credit	Grade	Points	Earned Points
TIU-UEN-T101	CAREER ADVANCEMENT AND SKILL DEVELOPMENT	3	B+	7	21
TIU-UMA-T101	MATHEMATICS I	4	C	5	20
TIU-UPH-T103	ENGINEERING PHYSICS	4	C	5	20
TIU-UCS-T101	IT TOOLS AND APPLICATIONS	4	A+	9	36
TIU-UPH-L103	PHYSICS LAB	2	A+	9	18
TIU-UME-L103	ENGINEERING DRAWING LAB	1	A+	9	9
TIU-UCS-L101	IT TOOLS AND APPLICATIONS LAB	2	O	10	20
TIU-UES-S199	ENTREPRENEURSHIP SKILL DEVELOPMENT	2	O	10	20
Total :		22			164

SGPA : 7.45

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 : 22-04-2017



Controller of Examinations





TECHNO INDIA UNIVERSITY WEST BENGAL

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GRADE CARD

For The First Year B.Tech-CSE Spring Semester Examination Held in June, 2017

Name : SUBHADIP DEY

Roll No : 161001001047

Registration No :

1001600047 of 2016- 2017

Subject Code	Subject	Credit	Grade	Points	Earned Points
TJU-UEN-T100	CAREER ADVANCEMENT AND SKILL DEVELOPMENT	3	B+	7	21
TJU-UMA-T102	MATHEMATICS II	4	B+	7	28
TJU-UCH-T103	ENGINEERING CHEMISTRY	4	B+	7	28
TJU-UME-T102	ENGINEERING MECHANICS	3	B+	7	21
TJU-UEE-T102	BASIC ELECTRICAL AND ELECTRONICS ENGINEERING	4	B	6	24
TJU-UCS-T102	PROBLEM SOLVING AND PROGRAMMING USING C	3	A	8	24
TJU-UCH-L103	CHEMISTRY LABORATORY	2	O	10	20
TJU-UME-L102	INTRODUCTION TO MANUFACTURING PROCESS LAB	1	A	8	8
TJU-UEE-L102	BASIC ELECTRICAL ENGINEERING LAB AND SIMULATION	2	A+	9	18
TJU-UCS-L102	PROGRAMMING IN C LAB	1	O	10	10
TJU-UES-S198	ENTREPRENEURSHIP SKILL DEVELOPMENT	2	O	10	20
Total :		29			222

SGPA : 7.66

CGPA : 7.56

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 : 17-08-2017



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TECHNO INDIA UNIVERSITY
WEST BENGAL

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GRADE CARD

For The Second Year B.Tech-CSE Autumn Semester Examination Held In Dec, 2017

Name : SUBHADIP DEY

Roll No : 161001001047

Registration No :

1001600047 of 2016-2017

Subject Code	Subject	Credit	Grade	Points	Earned Points
TIU-UCS-T201	DATA STRUCTURE AND ALGORITHMS	3	B	6	18
TIU-UCS-T203	COMPUTER ORGANIZATION AND ARCHITECTURE	3	A	8	24
TIU-UEC-T205	SIGNALS AND NETWORKS	3	B+	7	21
TIU-UEC-T207	SWITCHING CIRCUITS AND LOGIC DESIGN	3	B+	7	21
TIU-UMA-T209	DISCRETE STRUCTURES	3	A+	9	27
TIU-UEN-T201	CAREER ADVANCEMENT AND SKILL DEVELOPMENT	3	B+	7	21
TIU-UCS-L201	DATA STRUCTURE AND ALGORITHMS LAB	2	A+	9	18
TIU-UCS-L203	COMPUTER ORGANIZATION AND ARCHITECTURE LAB	2	A+	9	18
TIU-UEC-L205	SIGNALS AND NETWORKS LAB.	2	A	8	16
TIU-UEC-L207	SWITCHING CIRCUITS AND LOGIC DESIGN LAB	2	O	10	20
TIU-UES-S299	ENTREPRENEURSHIP SKILL DEVELOPMENT	2	O	10	20
Total :		28			224

SGPA : 8

CGPA : 7.7

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 : 07-03-2018



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TECHNO INDIA UNIVERSITY WEST BENGAL

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GRADE CARD

For The Second Year B.Tech-CSE Spring Semester Examination Held in June, 2018

Name : SUBHADIP DEY

Roll No : 161001001047

Registration No :

1001600047 of 2016- 2017

Subject Code	Subject	Credit	Grade	Points	Earned Points
TIU-UCS-T202	OBJECT ORIENTED PROGRAMMING AND DESIGN I	3	B+	7	21
TIU-UCS-T204	DESIGN AND ANALYSIS OF ALGORITHMS	3	B+	7	21
TIU-UCS-T208	AUTOMATA THEORY AND LOGIC	3	A	8	24
TIU-UEC-T210	MICROPROCESSOR AND MICROCONTROLLER	3	B+	7	21
TIU-UMA-T206	MATHEMATICS IV	4	A	8	32
TIU-UEN-T200	CAREER ADVANCEMENT & SKILL DEVELOPMENT	3	A	8	24
TIU-UCS-L202	OBJECT ORIENTED PROGRAMMING AND DESIGN I LAB	2	A	8	16
TIU-UCS-L204	DESIGN AND ANALYSIS OF ALGORITHMS LAB	2	A+	9	18
TIU-UCS-L206	NUMERICAL LAB	2	O	10	20
TIU-UEC-L210	MICROPROCESSOR AND MICROCONTROLLER LAB	2	A	8	16
TIU-UES-S298	ENTREPRENEURSHIP SKILL DEVELOPMENT	2	A+	9	18
Total :		29			231

SGPA :	7.97		
CGPA :	7.77	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 : 30-07-2018



Controller of Examinations





TECHNO INDIA UNIVERSITY WEST BENGAL

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GRADE CARD

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

Name : SUBHADIP DEY

Roll No : 161001001047

Registration No :

1001600047 of 2016- 2017

Subject Code	Subject	Credit	Grade	Points	Earned Points
TIU-UCS-T313	OBJECT ORIENTED PROGRAMMING USING JAVA	3	A+	9	27
TIU-UCS-T309	COMPILER DESIGN	3	A+	9	27
TIU-UCS-T305	COMPUTER GRAPHICS AND MULTIMEDIA SYSTEM	3	B+	7	21
TIU-UCS-T303	OPERATING SYSTEM	3	A+	9	27
TIU-UCS-T301	DATABASE MANAGEMENT SYSTEM	3	A	8	24
TIU-UES-S399	ENTREPRENEURSHIP SKILL DEVELOPMENT	2	A+	9	18
TIU-UTR-S301	CAREER ADVANCEMENT & SKILL DEVELOPMENT	3	B+	7	21
TIU-UCS-L313	OBJECT ORIENTED PROGRAMMING USING JAVA LAB	2	A	8	16
TIU-UCS-L305	COMPUTER GRAPHICS AND MULTIMEDIA SYSTEM LAB	2	A	8	16
TIU-UCS-L303	OPERATING SYSTEM LAB	2	A+	9	18
TIU-UCS-L301	DATABASE MANAGEMENT SYSTEM LAB	2	O	10	20
Total :		28			235

SGPA : 8.39

CGPA : 7.89

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 : 26-02-2019



Controller of Examinations





TECHNO INDIA UNIVERSITY WEST BENGAL

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GRADE CARD

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

Name : SUBHADIP DEY

Roll No : 161001001047

Registration No :

1001600047 of 2016- 2017

Subject Code	Subject	Credit	Grade	Points	Earned Points
TIU-UCS-T304	COMPUTER NETWORKS	3	A	8	24
TIU-UCS-T306	WEB TECHNOLOGY	3	A+	9	27
TIU-UCS-T314	SOFTWARE ENGINEERING	3	O	10	30
TIU-UCS-E318	DATA SCIENCE USING PYTHON	3	O	10	30
TIU-UMA-T302	OPERATIONS RESEARCH AND OPTIMIZATION TECHNIQUES	3	A	8	24
TIU-UCS-L306	WEB TECHNOLOGY LAB	2	A+	9	18
TIU-UCS-L318	DATA SCIENCE USING PYTHON LAB	2	A+	9	18
TIU-UCS-L324	COMPUTER NETWORKS LAB	2	A+	9	18
TIU-UTR-S300	CAREER ADVANCEMENT & SKILL DEVELOPMENT	3	B+	7	21
TIU-UES-S398	ENTREPRENEURSHIP SKILL DEVELOPMENT	2	A+	9	18
Total :		26			228

SGPA : 8.77

CGPA : 8.04

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 : 03-07-2019



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Controller of Examinations





TECHNO INDIA UNIVERSITY

WEST BENGAL

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GRADE CARD

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

Name : SUBHADIP DEY

Roll No : 161001001047

Registration No :

1001600047 of 2016- 2017

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	8	24
TIU-UCS-E409	MACHINE LEARNING (ELECTIVE - I)	3	B+	7	21
TIU-UMG-T403	ENGINEERING ECONOMICS & FINANCIAL ACCOUNTING	3	A+	9	27
TIU-UCS-P497	PROJECT - I	6	A+	9	54
TIU-UCS-S401	CAREER ADVANCEMENT AND SKILL DEVELOPMENT	3	A+	9	27
TIU-UES-S499	ENTREPRENEURSHIP SKILL DEVELOPMENT	2	A+	9	18
Total :		23			195

SGPA : 8.48

CGPA : 8.1

Performance	Grade	Score on 100 Percentage point	Points
Outstanding	D	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 : 26-03-2020



Controller of Examinations





TECHNO INDIA UNIVERSITY WEST BENGAL

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

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

Name : SUBHADIP DEY

Roll No : 161001001047

Registration No :

1001600047 of 2016- 2017

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	8	24
TIU-UMG-T406	MANAGERIAL ETHICS AND CORPORATE GOVERNANCE	3	A	8	24
TIU-UCS-D496	PROJECT-II (FINAL THESIS / DISSERTATION)	8	A	8	64
TIU-UCS-G498	GRAND VIVA	2	B+	7	14
TIU-UCS-S498	CAREER ADVANCEMENT AND SKILL DEVELOPMENT	2	A	8	16
TIU-UES-S498	ENTREPRENEURSHIP SKILL DEVELOPMENT	2	A+	9	18
Total :		23			184

SGPA : 8

CGPA : 8.09

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 : 31-07-2020



Controller of Examination





TECHNO INDIA UNIVERSITY
WEST BENGAL

EM 4, Sector - V, Salt Lake, Kolkata – 700091, West Bengal, India
Phone: (91) 33-2357-6163/64/84/2658/1094, Fax: +91 33 2357 1097

Serial No # 20/1001600047

PROVISIONAL CERTIFICATE

This is to certify that **SUBHADIP DEY**, Father's Name - SHANKAR DEY, bearing ID No. **161001001047**, Registration No. **1001600047** of the Session **2016- 2017** has successfully completed **B.Tech-CSE** under **Techno India University, West Bengal** in the year **2020**. He / She has passed and secured CGPA= **8.09**.

Kolkata, WB

Date of Issue : 03-08-2020

Controller of Examinations

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Techno India University, W.B.