



TECHNO INDIA UNIVERSITY WEST BENGAL

EM 4, Sector V, Salt Lake, Kolkata-700091, West Bengal, India
Phone: +91 9836544419, Fax: +91 33 2357 1097, Website: www.technoindiauniversity.ac.in

ACADEMIC TRANSCRIPT

Ref: TIU/TRANS/BDS/2018/0006

Dated: 20/04/2021

POULOMI GUHA (Roll No: 181001105032, Registration No : 1001811626 of 2018- 2019) daughter of **PARTHA GUHA** got admitted in the **Bachelor of Science in Data Science (B.Sc-Data Science)** (3-year Courses) in the year 2018 and she passed the 5th Semester **B. Sc** examinations held in December 2020 with **8.26 CGPA**. She is currently pursuing her 6th Semester.

FIRST SEMESTER

Subject Code	Subject	Credit	Grade	Points	Earned Points
TIU-UDS-T101	COMMUNICATIVE ENGLISH	2	A	8	16
TIU-UDS-T103	CALCULUS & LINEAR ALGEBRA - 1	4	A+	9	36
TIU-UDS-T105	BASIC STATISTICS	4	A+	9	36
TIU-UDS-T107	INTRODUCTION TO PROGRAMMING	4	B	6	24
TIU-UDS-T109	INTRODUCTION TO CONCEPT OF DATA SCIENCE & ANALYTICS	4	B+	7	28
TIU-UDS-T111	COMPUTATIONAL TECHNIQUES/NUMERICAL METHODS	4	C	5	20
TIU-UDS-L111	INTRODUCTION TO PROGRAMMING (PRACTICAL)	2	A+	9	18
TIU-UES-S199	ENTREPRENEURSHIP SKILL DEVELOPMENT	2	O	10	20
SGPA :	7.62				

SECOND SEMESTER

Subject Code	Subject	Credit	Grade	Points	Earned Points
TIU-UDS-T102	ENVIRONMENTAL STUDIES	2	A	8	16
TIU-UDS-T104	PROBABILITY THEORY	4	B+	7	28
TIU-UDS-T106	ADVANCED STATISTICS	4	O	10	40
TIU-UDS-T108	INTRODUCTION TO DATABASE	4	A	8	32
TIU-UDS-T110	DATA MINING AND CONCEPTS	4	B+	7	28
TIU-UDS-T112	DATA STRUCTURE IN OOP WITH JAVA	4	B+	7	28
TIU-UDS-L112	DATA STRUCTURE IN OOP WITH JAVA (PRACTICAL)	2	B+	7	14
TIU-UES-S198	ENTREPRENEURSHIP SKILL DEVELOPMENT	2	O	10	20
SGPA :	7.92				

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THIRD SEMESTER

Subject Code	Subject	Credit	Grade	Points	Earned Points
TIU-UDS-T201	CALCULUS AND LINEAR ALGEBRA - II	4	A	8	32
TIU-UDS-T203	PROBABILITY THEORY AND BAYESIAN STATISTICS	4	B+	7	28
TIU-UDS-T205	ANALYSIS OF ALGORITHM	4	A	8	32
TIU-UDS-T207	INTRODUCTION TO PYTHON PROGRAMMING	4	B+	7	28
TIU-UDS-T209	REGRESSION & TIME SERIES MODELING	4	A	8	32
TIU-UDS-T211	PROFESSIONAL ETHICS	2	A	8	16
TIU-UDS-L207	INTRODUCTION TO PYTHON PROGRAMMING (PRACTICAL)	2	O	10	20
TIU-UES-S299	ENTREPRENEURSHIP SKILL DEVELOPMENT	2	O	10	20
SGPA :	8				

FOURTH SEMESTER

Subject Code	Subject	Credit	Grade	Points	Earned Points
TIU-UDS-T202	DATA MINING AND CONCEPTS	4	A+	9	36
TIU-UDS-T204	OBJECT RELATIONAL AND NOSQL DATABASES	4	A+	9	36
TIU-UDS-T206	INTRODUCTION TO CLOUD COMPUTING	4	A+	9	36
TIU-UDS-T208	VISUAL ANALYTICS	4	A+	9	36
TIU-UDS-T210	OPERATION RESEARCH AND OPTIMIZATION TECHNIQUES	4	B+	7	28
TIU-UDS-T212	INTRODUCTION TO MACHINE LEARNING	2	A+	9	18
TIU-UDS-P204	OBJECT RELATIONAL AND NOSQL DATABASES - PRACTICAL	2	O	10	20
TIU-UES-S298	ENTREPRENEURSHIP SKILL DEVELOPMENT	2	A+	9	18
SGPA :	8.77				

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FIFTH SEMESTER

Subject Code	Subject	Credit	Grade	Points	Earned Points
TIU-UDS-T301	BUSINESS ANALYSIS	4	A+	9	36
TIU-UDS-T303	ARTIFICIAL INTELLIGENCE	4	A+	9	36
TIU-UDS-S301	INTERNSHIP, PROJECT WORK & VIVA VOCE	16	A+	9	144
SGPA :	9				
CGPA :	8.26				

Performance	Grade	Score on 100 Percentage point	Points	
Outstanding	O	90 to 100	10	SGPA = Total Earned Points / Total Credit Points
Excellent	A+	80 to 89	9	
Very Good	A	70 to 79	8	
Good	B+	60 to 69	7	CGPA = Total Earned Points Till This Semester / Total Credit Points Till This Semester
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	

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