



**MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST
BENGAL**
(Formerly known as West Bengal University of Technology)
website: www.wbut.ac.in

Document No. : 2024/001/0250427

PROVISIONAL CERTIFICATE

This is to certify that Kakhsha Tarannum (RollNo:11700120088, Reg No:201170100110034 of 2020-21) of RCC INSTITUTE OF INFORMATION TECHNOLOGY, has successfully completed Bachelor of Technology in Computer Science & Engineering degree under Maulana Abul Kalam Azad University Of Technology, West Bengal (formerly known as West Bengal University Of Technology) in 2023-24(Even Sem).

CGPA(Cumulative Grade Point Average): 8.88

Result: P

Completed in 2023-24(Even Sem)

Kolkata
16-07-2024


Controller of Examinations

MAULANA ABUL KALAM AZAD
UNIVERSITY OF TECHNOLOGY, WEST BENGAL
 (Formerly known as West Bengal University of Technology)



GRADE CARD

FIRST YEAR FIRST SEMESTER EXAMINATION OF 2020-21

Name : KAHKASHA TARANNUM

Registration No.: 201170100110034 OF 2020-21

Roll No. :11700120088

Program: BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE & ENGINEERING

College /Institution :RCC INSTITUTE OF INFORMATION TECHNOLOGY-117

Subject Code	Subject offered	Letter Grade	Point	Credit	Credit Points
BSPH101	PHYSICS I (GR A)	E	9	4.0	36
BSM101	MATHEMATICS I A	E	9	4.0	36
ESEE101	BASIC ELECTRICAL ENGINEERING	O	10	4.0	40
BSPH191	PHYSICS I LABORATORY (GR A)	O	10	1.5	15
ESEE191	BASIC ELECTRICAL ENGINEERING LABORATORY	O	10	1.0	10
ESME192	WORKSHOP/MANUFACTURING PRACTICES(GR A)	O	10	3.0	30
				Total	17.5
					167

SGPA : ODD (1st) SEMESTER 9.54

Semester Result : P

MAULANA ABUL KALAM AZAD
UNIVERSITY OF TECHNOLOGY, WEST BENGAL
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GRADE CARD

FIRST YEAR SECOND SEMESTER EXAMINATION OF 2020-21

Name : KAHKASHA TARANNUM

Registration No.: 201170100110034 OF 2020-21

Roll No. : 11700120088

Program: BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE & ENGINEERING

College /Institution : RCC INSTITUTE OF INFORMATION TECHNOLOGY-117

Subject Code	Subjects offered	Letter Grade	Points	Credits	Credit Points
BSCH201	CHEMISTRY-I (GR-A)	E	9	4.0	36
BSM201	MATHEMATICS - IIA	O	10	4.0	40
ESCS201	PROGRAMMING FOR PROBLEM SOLVING	O	10	3.0	30
HMHU201	ENGLISH	E	9	2.0	18
BSCH291	CHEMISTRY-I LABORATORY (GR-A)	O	10	1.5	15
ESCS291	PROGRAMMING FOR PROBLEM SOLVING	O	10	2.0	20
ESME291	ENGINEERING GRAPHICS & DESIGN(GR-A)	O	10	3.0	30
HMHU291	LANGUAGE LABORATORY	O	10	1.0	10
				Total	20.5
					199

SGPA : ODD (1st) SEMESTER 9.54

SGPA : EVEN (2nd) SEMESTER 9.71

YGPA : 9.63

Semester Result : P

MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL

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613845

GRADE CARD

Maulana Abul Kalam Azad University of Technology, West Bengal

SECOND YEAR FIRST SEMESTER EXAMINATION OF 2021-22

Name : KAHKASHA TARANNUM

Registration No.: 201170100110034 OF 2020-21

Roll No. : 11700120088

Program: BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE & ENGINEERING

College /Institution : RCC INSTITUTE OF INFORMATION TECHNOLOGY-117

Subject Code	Subjects offered	Letter Grade	Points	Credits	Credit Points
ESC301	ANALOG AND DIGITAL ELECTRONICS	O	10	3.0	30
PCC-CS301	DATA STRUCTURE & ALGORITHMS	O	10	3.0	30
PCC-CS302	COMPUTER ORGANISATION	O	10	3.0	30
BSC301	MATHEMATICS-III (DIFFERENTIAL CALCULUS)	O	10	3.0	30
HSMC301	ECONOMICS FOR ENGINEERS (HUMANITIES-II)	A	8	2.0	16
PCC-CS393	IT WORKSHOP (SCI LAB/MATLAB/PYTHON/R)	A	8	3.0	24
ES-CS391	ANALOG AND DIGITAL ELECTRONICS LAB	O	10	2.0	20
PCC-CS391	DATA STRUCTURE & ALGORITHMS LAB	E	9	2.0	18
PCC-CS392	COMPUTER ORGANISATION LAB	O	10	2.0	20
		O	10	2.0	20
				Total	22.0
					208

SGPA : ODD (3rd) SEMESTER 9.45

Semester Result : P

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21220701

765058

GRADE CARD

Maulana Abul Kalam Azad University of Technology, West Bengal

SECOND YEAR SECOND SEMESTER EXAMINATION OF 2021-22

Name : KAHKASHA TARANNUM

Registration No.: 201170100110034 OF 2020-21

Roll No. : 11700120088

Program: BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE & ENGINEERING

College /Institution : RCC INSTITUTE OF INFORMATION TECHNOLOGY-117

Subject Code	Subjects offered	Letter Grade	Points	Credits	Credit Points
PCC-CS401	DISCRETE MATHEMATICS	O	10	4.0	40
PCC-CS402	COMPUTER ARCHITECTURE	E	9	3.0	27
PCC-CS403	FORMAL LANGUAGE & AUTOMATA THEORY	O	10	3.0	30
PCC-CS404	DESIGN & ANALYSIS OF ALGORITHMS	E	9	3.0	27
BSC 401	BIOLOGY	E	9	3.0	27
MC401	ENVIRONMENTAL SCIENCES	A	8	1.0	8
PCC-CS 492	COMPUTER ARCHITECTURE	O	10	2.0	20
PCC-CS494	DESIGN & ANALYSIS OF ALGORITHMS	E	9	2.0	18
				Total	21.0
					197

SGPA : EVEN (4th) SEMESTER 9.38

Semester Result : P

MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL

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23041873

822773

GRADE CARD

THIRD YEAR FIRST SEMESTER EXAMINATION OF 2022-23

Name : KAHKASHA TARANNUM

Registration No.: 201170100110034 OF 2020-21

Roll No. : 11700120088

Program: BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE & ENGINEERING

College /Institution : RCC INSTITUTE OF INFORMATION TECHNOLOGY-117

Subject Code	Subjects offered	Letter Grade	Points	Credits	Credit Points
ESC501	SOFTWARE ENGINEERING	A	8	3.0	24
PCC-CS501	COMPILER DESIGN	B	7	3.0	21
PCC-CS502	OPERATING SYSTEMS	C	6	3.0	18
PCC-CS503	OBJECT ORIENTED PROGRAMMING	C	6	3.0	18
HSMC-501	INTRODUCTION TO INDUSTRIAL MANAGEMENT (HUMANITIES III)	A	8	3.0	24
PEC-IT501B	ARTIFICIAL INTELLIGENCE	E	9	3.0	27
MC-CS501 *	CONSTITUTION OF INDIA/ ESSENCE OF INDIAN KNOWLEDGE TRADITION	Q #	0	0.0	0
ESC591	SOFTWARE ENGINEERING	E	9	2.0	18
PCC-CS592	OPERATING SYSTEMS	O	10	2.0	20
PCC-CS593	OBJECT ORIENTED PROGRAMMING	E	9	2.0	18
				Total	24.0 188

SGPA : ODD (5th) SEMESTER 7.83

Semester Result : P

* - Audit Course

- Q - Qualified, NQ - Not Qualified

MAULANA ABUL KALAM AZAD

UNIVERSITY OF TECHNOLOGY, WEST BENGAL

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940051



GRADE CARD



23180655

THIRD YEAR SECOND SEMESTER EXAMINATION OF 2022-23

Name : KAHKASHA TARANNUM

Registration No.: 201170100110034 OF 2020-21

Roll No. : 11700120088

Program: BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE & ENGINEERING

College /Institution : RCC INSTITUTE OF INFORMATION TECHNOLOGY-117

Subject Code	Subjects offered	Letter Grade	Points	Credits	Credit Points
PCC-CS601	DATABASE MANAGEMENT SYSTEMS	C	6	3.0	18
PCC-CS602	COMPUTER NETWORKS	B	7	3.0	21
PEC-IT601B	DISTRIBUTED SYSTEMS	B	7	3.0	21
PEC-IT602D	PATTERN RECOGNITION	A	8	3.0	24
OEC-IT601B	HUMAN RESOURCE DEVELOPMENT AND ORGANIZATIONAL BEHAVIOR	A	8	3.0	24
PROJ-CS601	RESEARCH METHODOLOGY	O	10	3.0	30
PCC-CS691	DATABASE MANAGEMENT SYSTEMS	O	10	2.0	20
PCC-CS692	COMPUTER NETWORKS	E	9	2.0	18
				Total	22.0
					176

SGPA : EVEN (6th) SEMESTER 8.00

Semester Result : P

MAULANA ABUL KALAM AZAD

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24007889

1119643

GRADE CARD

FOURTH YEAR FIRST SEMESTER EXAMINATION OF 2023-24

Name : KAHKASHA TARANNUM

Registration No.: 201170100110034 OF 2020-21

Roll No. : 11700120088

Program: BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE & ENGINEERING

College /Institution : RCC INSTITUTE OF INFORMATION TECHNOLOGY-117

Subject Code	Subjects offered	Letter Grade	Points	Credits	Credit Points
PEC-CS701B	CLOUD COMPUTING	E	9	3.0	27
PEC-CS702E	CYBER SECURITY	A	8	3.0	24
OECCS701C	INTRODUCTION TO PHILOSOPHICAL THOUGHTS	C	6	3.0	18
HSMC701	PROJECT MANAGEMENT AND ENTREPRENEURSHIP	E	9	3.0	27
PROJ-CS781	PROJECT-II	E	9	6.0	54
				Total	18.0
					150

SGPA : ODD (7th) SEMESTER 8.33

Semester Result : P

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1301362

GRADE CARD

FOURTH YEAR SECOND SEMESTER EXAMINATION OF 2023-24

Name : KAHKASHA TARANNUM

Registration No.: 201170100110034 OF 2020-21

Roll No. : 11700120088

Program: BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE & ENGINEERING

College /Institution : RCC INSTITUTE OF INFORMATION TECHNOLOGY-117

Subject Code	Subjects offered	Letter Grade	Points	Credits	Credit Points
PEC- CS801 B	CRYPTOGRAPHY & NETWORK SECURITY	O	10	3.0	30
OEC- CS801E	SOFT SKILL & INTERPERSONAL COMMUNICATION	E	9	3.0	27
OEC- CS802A	E-COMMERCE AND ERP	A	8	3.0	24
PROJ- CS881	PROJECT-III	E	9	6.0	54
				Total	15.0
					135

SGPA : EVEN (8th) SEMESTER 9.00

CGPA

Semester Result : P

8.88

MANDATORY ADDITIONAL REQUIREMENT(MAR)	MINIMUM SCORE REQUIRED :	100	OBTAINED SCORE :	224	STATUS:	QUALIFIED
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