SL. NO. :   181040101612

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

GRADE CARD

For the FIRST YEAR B.Tech. (CSE) FIRST SEMESTER EXAMINATION OF 2017 - 2018

Name   ARUNAV SEN   Roll No.   10400115047

Registration No.   151040110047 of 2015-2016

Subject Code	Subjects Offered	Letter Grade	Points	Credit	Credit Points
HU101	ENGLISH LANGUAGE & TECHNICAL COMMUNICATION	A	8	2.0	16.0
PH101	PHYSICS-I	D	5	4.0	20.0
M101	MATHEMATICS-I	D	5	4.0	20.0
ME101	ENGINEERING MECHANICS	D	5	4.0	20.0
ES101	BASIC ELECTRICAL & ELECTRONIC ENGINEERING-I	D	5	4.0	20.0
PH191	PHYSICS-I	A	8	2.0	16.0
ES191	BASIC ELECTRICAL & ELECTRONIC ENGINEERING-I	B	7	2.0	14.0
ME192	WORKSHOP PRACTICE	E	9	3.0	27.0
HU181	LANGUAGE LABORATORY	B	7	1.0	7.0
XC181	EXTRA CURRICULAR ACTIVITIES (NSS/NCC/NSO ETC)	E	9	1.0	9.0
			Total	27.0	169.0

SGPA	ODD (1ST) SEMESTER : 6.26	**DGPA**
SGPA		
YGPA		
Result		
College / Institution	INSTITUTE OF ENGINEERING & MANAGEMENT (104)	

Kolkata, The   3RD FEBRUARY , 2018   Controller of Examinations (OSD)

SL. NO. :   171040200338

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

Utech

GRADE CARD

For the   FIRST YEAR B.Tech. (CSE) SECOND SEMESTER EXAMINATION OF 2015 - 2016

Name   ARUNAV SEN   **Roll No.**   10400115047

Registration No.   151040110047 of 2015-2016

Subject Code	Subjects Offered	Letter Grade	Points	Credit	Credit Points
CS201	BASIC COMPUTATION & PRINCIPLES OF COMPUTER PROGRAMMING	C	6	4.0	24.0
CH201	CHEMISTRY-I	C	6	4.0	24.0
M201	MATHEMATICS-II	C	6	4.0	24.0
ME201	ENGINEERING THERMODYNAMICS & FLUID MECHANICS	D	5	4.0	20.0
ES201	BASIC ELECTRICAL & ELECTRONIC ENGINEERING-II	D	5	4.0	20.0
CS291	BASIC COMPUTATION & PRINCIPLES OF COMPUTER PROGRAMMING LAB	A	8	2.0	16.0
CH291	CHEMISTRY-I	A	8	2.0	16.0
ES291	BASIC ELECTRICAL & ELECTRONIC ENGINEERING-II	B	7	2.0	14.0
ME291	BASIC ENGG DRAWING & COMPUTER GRAPHICS	B	7	3.0	21.0
			Total	**29.0**	**179.0**

SGPA	ODD (1ST) SEMESTER : 6.26	**DGPA**
SGPA	EVEN (2ND) SEMESTER : 6.17	
YGPA	6.21	
Result	P	
College / Institution	INSTITUTE OF ENGINEERING & MANAGEMENT (104)	

Kolkata, The   3RD FEBRUARY , 2018   Controller of Examinations (OSD)

SL. NO. : R/171040300665

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

MAULANA ABUL KALAM AZAD
UNIVERSITY OF TECHNOLOGY
WEST BENGAL

Utech

In Pursuit Of Knowledge And Excellence

GRADE CARD

For the   SECOND YEAR B.Tech. (CSE) FIRST SEMESTER EXAMINATION OF 2016 - 2017

Name   ARUNAV SEN

Roll No. 10400115047

Registration No. 151040110047 of 2015-2016

Subject Code	Subjects Offered	Letter Grade	Points	Credit	Credit Points
HU301	VALUES & ETHICS IN PROFESSION	A	8	3.0	24.0
PH301	PHYSICS-II	D	5	4.0	20.0
CH301	BASIC ENVIRONMENTAL ENGINEERING & ELEMENTARY BIOLOGY	B	7	3.0	21.0
CS301	ANALOG & DIGITAL ELECTRONICS	B	7	3.0	21.0
CS302	DATA STRUCTURE & ALGORITHM	C	6	4.0	24.0
CS303	COMPUTER ORGANIZATION	B	7	4.0	28.0
PH391	PHYSICS -2	E	9	2.0	18.0
CS391	ANALOG & DIGITAL ELECTRONICS	A	8	2.0	16.0
CS392	DATA STRUCTURE & ALGORITHM	E	9	2.0	18.0
CS393	COMPUTER ORGANISATION	A	8	2.0	16.0
			Total	29.0	206.0

SGPA	ODD (3RD) SEMESTER : 7.10	DGPA	
SGPA			
YGPA			
Result			
College / Institution	INSTITUTE OF ENGINEERING & MANAGEMENT (104)		

Kolkata, The   19TH JULY , 2017

Controller of Examinations (OSD)

SL. NO. : 171040400465

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

MAULANA ABUL KALAM AZAD
UNIVERSITY OF TECHNOLOGY
WEST BENGAL

Utech

In Pursuit Of Knowledge And Excellence

GRADE CARD

For the SECOND YEAR B.Tech. (CSE) SECOND SEMESTER EXAMINATION OF 2016 - 2017

Name   ARUNAV SEN   **Roll No.**   10400115047

Registration No.   151040110047 of 2015-2016

Subject Code	Subjects Offered	Letter Grade	Points	Credit	Credit Points
MCS401	NUMERICAL METHODS	C	6	2.0	12.0
M401	MATHEMATICS - 3	D	5	4.0	20.0
CS401	COMMUNICATION ENGG & CODING THEORY	D	5	3.0	15.0
CS402	FORMAL LANGUAGE & AUTOMATA THEORY	B	7	4.0	28.0
CS403	COMPUTER ARCHITECTURE	D	5	4.0	20.0
HU481	TECHNICAL REPORT WRITING & LANGUAGE LAB PRACTICE	E	9	2.0	18.0
MCS491	NUMERICAL METHODS LAB	B	7	1.0	7.0
CS491	COMMUNICATION ENGG & CODING THEORY	A	8	2.0	16.0
CS492	SOFTWARE TOOLS	B	7	2.0	14.0
CS493	COMPUTER ARCHITECTURE	A	8	2.0	16.0
	Total			26.0	166.0

SGPA	ODD (3RD) SEMESTER : 7.10	**DGPA**	
SGPA	EVEN (4TH) SEMESTER : 6.38		
YGPA	6.76		
Result	P		
College / Institution	INSTITUTE OF ENGINEERING & MANAGEMENT (104)		

Kolkata, The   3RD FEBRUARY , 2018   Controller of Examinations (OSD)

SL. NO. : 181040501670

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

MAULANA ABUL KALAM AZAD
UNIVERSITY OF TECHNOLOGY
WEST BENGAL

Utech

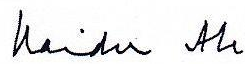In Pursuit Of Knowledge And Excellence

GRADE CARD

For the THIRD YEAR B.Tech. (CSE) FIRST SEMESTER EXAMINATION OF 2017 - 2018

Name ARUNAV SEN   **Roll No.** 10400115047

Registration No. 151040110047 of 2015-2016

Subject Code	Subjects Offered	Letter Grade	Points	Credit	Credit Points
HU501	ECONOMICS FOR ENGINEERS	A	8	3.0	24.0
CS501	DESIGN & ANALYSIS OF ALGORITHM	A	8	4.0	32.0
CS502	MICROPROCESSORS & MICROCONTROLLERS	D	5	4.0	20.0
CS503	DISCRETE MATHEMATICS	B	7	3.0	21.0
CS504D	OBJECT ORIENTED PROGRAMMING	B	7	4.0	28.0
CS591	DESIGN & ANALYSIS OF ALGORITHM	E	9	2.0	18.0
CS592	MICROPROCESSORS & MICROCONTROLLERS	A	8	2.0	16.0
CS593	PROGRAMMING PRACTICES USING C++	A	8	2.0	16.0
CS594D	OBJECT ORIENTED PROGRAMMING	E	9	2.0	18.0
			Total	**26.0**	**193.0**

SGPA	ODD (5TH) SEMESTER : 7.42	**DGPA**	
SGPA			
YGPA			
Result			
College / Institution	INSTITUTE OF ENGINEERING & MANAGEMENT (104)		

Kolkata, The   3RD FEBRUARY , 2018   Controller of Examinations (OSD)

MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL

(Formerly known as West Bengal University of Technology)

GRADE CARD

THIRD YEAR B.Tech. (CSE) SECOND SEMESTER EXAMINATION OF 2017-2018	
NAME : ARUNAV SEN	ROLL NO. : 10400115047
REGISTRATION NO : 151040110047 OF 2015-2016	

Subject Code	Subjects Offered	Letter Grade	Points	Credit	Credit Points
HU601	PRINCIPLES OF MANAGEMENT	A	8	2.0	16.0
CS601	DATA BASE MANAGEMENT SYSTEM	C	6	3.0	18.0
CS602	COMPUTER NETWORKS	B	7	3.0	21.0
CS603	OPERATING SYSTEM	D	5	3.0	15.0
CS604B	COMPUTER GRAPHICS	C	6	3.0	18.0
CS605C	MULTIMEDIA TECHNOLOGY	A	8	4.0	32.0
CS691	DATA BASE MANAGEMENT SYSTEM LAB	O	10	2.0	20.0
CS692	NETWORK LAB	B	7	2.0	14.0
CS693	OPERATING SYSTEM LAB	O	10	2.0	20.0
CS681	SEMINAR	O	10	2.0	20.0
			Total	26.00	194.00

SGPA ODD (5th) SEMESTER : 7.42	
SGPA EVEN (6th) SEMESTER : 7.46	
YGPA 7.44	
RESULT P	
College / Institution INSTITUTE OF ENGINEERING & MANAGEMENT(104)	

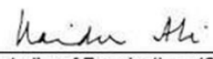| MAR	Mandatory Additional Requirement	Score	23.0

University is not responsible for any errors in transcripts (if any)

N.B.

Incomplete as per MAKAUT,WB First Regulation Part 2 Chapter 1 (ii)

A transitory lettergrade I (carrying points 2) shall be introduced for cases where the candidate fails to appear in End Semester examination(s) and where the results are incomplete.

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Kolkata
1ST AUGUST 2018

Controller of Examinations (O.S.D)

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

GRADE CARD

FOURTH YEAR B.Tech. (CSE) FIRST SEMESTER EXAMINATION OF 2018-2019	
NAME : ARUNAV SEN	ROLL NO. : 10400115047
REGISTRATION NO : 151040110047 OF 2015-2016	

Subject Code	Subjects Offered	Letter Grade	Points	Credit	Credit Points
CS701	SOFTWARE ENGG	B	7	3.0	21.0
CS702	COMPILER DESIGN	B	7	3.0	21.0
CS703C	ARTIFICIAL INTELLIGENCE	B	7	3.0	21.0
CS704B	CLOUD COMPUTING	B	7	3.0	21.0
CS705A	INTERNET TECHNOLOGY	A	8	3.0	24.0
HU781	GROUP DISCUSSION	E	9	2.0	18.0
CS791	SOFTWARE ENGG. LAB	O	10	2.0	20.0
CS793C	ARTIFICIAL INTELLIGENCE	A	8	2.0	16.0
CS795A	INTERNET TECHNOLOGY	E	9	2.0	18.0
CS792	INDUSTRIAL TRAINING	E	9	2.0	18.0
CS794	PROJECT- 1	E	9	2.0	18.0
			Total	27.00	216.00

SGPA	ODD. (7th) SEMESTER :8.00	
SGPA		
YGPA		
RESULT		
College / Institution	INSTITUTE OF ENGINEERING & MANAGEMENT(104)	

MAR	Mandatory Additional Requirement	Score	37.0

University is not responsible for any errors in transcripts (if any)

N.B.

Incomplete as per MAKAUT,WB First Regulation Part 2 Chapter 1 (ii)

A transitory lettergrade I (carrying points 2) shall be introduced for cases where the candidate fails to appear in End Semester examination(s) and where the results are incomplete.

Kolkata
27TH FEBRUARY 2019

Controller of Examinations (O.S.D)

MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL

(Formerly known as West Bengal University of Technology)

GRADE CARD

FOURTH YEAR B.Tech. (CSE) SECOND SEMESTER EXAMINATION OF 2018-2019	
NAME : ARUNAV SEN	ROLL NO. : 10400115047
REGISTRATION NO : 151040110047 OF 2015-2016	

Subject Code	Subjects Offered	Letter Grade	Points	Credit	Credit Points
HU801B	PROJECT MANAGEMENT	B	7	2.0	14.0
CS801D	CRYPTOGRAPHY & NETWORK SECURITY	A	8	3.0	24.0
CS802E	E-COMMERCE(IT)	E	9	3.0	27.0
CS891	DESIGN LAB / INDUSTRIAL PROBLEM RELATED PRACTICAL	A	8	4.0	32.0
CS892	PROJECT-2	E	9	6.0	54.0
CS893	GRAND VIVA	B	7	3.0	21.0
			Total	21.00	172.00

SGPA	ODD (7th) SEMESTER : 8.00	**DGPA**	
SGPA	EVEN (8th) SEMESTER : 8.19		
YGPA	8.08	7.25	
RESULT	P		

College / Institution   INSTITUTE OF ENGINEERING & MANAGEMENT(104)

MAR	MANDATORY ADDITIONAL REQUIREMENT	Score	53.0	Status	Qualified

University is not responsible for any errors in transcripts (if any)

N.B.

Incomplete as per MAKAUT,WB First Regulation Part 2 Chapter 1 (ii)

A transitory lettergrade I (carrying points 2) shall be introduced for cases where the candidate fails to appear in End Semester examination(s) and where the results are incomplete.

Kolkata
19TH JULY 2019

Controller of Examinations

MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL

(Formerly known as West Bengal University of Technology)

website:www.wbut.ac.in

PROVISIONAL CERTIFICATE

This is to certify that ARUNAV SEN (RollNo:10400115047, Reg No:151040110047 of 2015-2016) of INSTITUTE OF ENGINEERING & MANAGEMENT, has successfully completed B.Tech. (CSE) degree under Maulana Abul Kalam Azad University Of Technology, West Bengal (formerly known as West Bengal University Of Technology) in 2019 .

DGPA: 7.25   **Result: P**

(Degree Grade Point Average)

Kolkata
19TH JULY 2019

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Controller of Examinations