NIT

NARULA INSTITUTE OF TECHNOLOGY

An Autonomous Institute

under Maulana Abul Kalam Azad University of Technology, West Bengal

(formerly known as West Bengal University of Technology)

GRADE CARD

For the **B.TECH INFORMATION TECHNOLOGY FIRST SEMESTER, EXAMINATION HELD IN - DEC - 2020**

Name : **AMIT KUMAR**

College Roll No : **430420010116**

University Registration No : of 2020-2024

Subject Code	Subject Offered	Grade	(P)oints	(C)redits	Credit Points (P*C)
EC101	BASIC ELECTRONICS ENGINEERING	E	9	3	27
HU101	ENGLISH	E	9	2	18
M101	MATHEMATICS - I	O	10	4	40
PH101	PHYSICS - I	B	7	3	21
EC191	BASIC ELECTRONICS ENGINEERING LAB	E	9	1.5	13.5
MC181	INDUCTION PROGRAM	A	8	0	0
ME192	WORKSHOP/MANUFACTURING PRACTICES	E	9	1.5	13.5
PH191	PHYSICS - I LAB	O	10	1.5	15
PR-191	PROJECT – IA	E	9	0.5	4.5
PR-192	PROJECT – IB	O	10	0.5	5
			Total	17.5	157.5

SGPA - 01 FIRST YEAR FIRST (ODD) SEMESTER : 9

SGPA - 02 FIRST YEAR SECOND (EVEN) SEMESTER :

YGPA :	DGPA :
RESULT :	

PLACE : KOLKATA

DATE : 25-08-2021

Controller of Examinations

NIT

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GRADE CARD

For the   **B.TECH INFORMATION TECHNOLOGY SECOND SEMESTER, EXAMINATION HELD IN - JULY - 2021**

Name :   **AMIT KUMAR**   College Roll No : **430420010116**

University Registration No :   of 2020-2024

Subject Code	Subject Offered	Grade	(P)oints	(C)redits	Credit Points (P*C)
CH201	CHEMISTRY	A	8	3	24
CS201	PROGRAMMING FOR PROBLEM SOLVING	E	9	3	27
EE201	BASIC ELECTRICAL ENGINEERING	E	9	3	27
M201	MATHEMATICS - II	E	9	4	36
ME201	ENGINEERING MECHANICS	E	9	3	27
CH291	CHEMISTRY LAB	A	8	1.5	12
CS291	PROGRAMMING FOR PROBLEM SOLVING LAB	E	9	1.5	13.5
EE291	BASIC ELECTRICAL ENGINEERING LAB	E	9	1.5	13.5
HU291	LANGUAGE LAB	A	8	1	8
MC281	NSS/PHYSICAL ACTIVITIES/MEDITATION & YOGA/PHOTOGRAPHY/ NATURE CLUB	A	8	0	0
ME291	ENGINEERING GRAPHICS & DESIGN	A	8	1.5	12
PR291	PROJECT-II	O	10	0.5	5
PR292	INNOVATIVE ACTIVITIES-I	E	9	0.5	4.5
			Total	24	209.5

SGPA - 01 FIRST YEAR FIRST (ODD) SEMESTER :9

SGPA - 02 FIRST YEAR SECOND (EVEN) SEMESTER :8.73

YGPA : **8.84**			
RESULT : **P**		DGPA :	

PLACE   : KOLKATA

DATE   : 04-10-2021

Controller of Examinations

NARULA INSTITUTE OF TECHNOLOGY

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GRADE CARD

Serial No.: NITU22149570M03M

For the **B.TECH INFORMATION TECHNOLOGY THIRD SEMESTER, EXAMINATION HELD IN - DEC - 2021**

Name : **AMIT KUMAR**

College Roll No : 430420010116

University Registration No : **20127010021 0075** of **2020-2021**

Subject Code	Subject Offered	Grade	(P)oints	(C)redits	Credit Points (P*C)
IT301	DATA STRUCTURE AND ALGORITHM	O	10	3	30
IT302	ANALOG AND DIGITAL ELECTRONICS	E	9	3	27
M(IT)301	MATHEMATICS -III	O	10	4	40
M(IT)302	NUMERICAL METHODS AND STATISTICS	O	10	3	30
PH301	PHYSICS-II	E	9	3	27
IT391	DATA STRUCTURE LAB	O	10	1.5	15
IT392	ANALOG AND DIGITAL ELECTRONICS LAB	E	9	1.5	13.5
M(IT)392	NUMERICAL METHODS AND STATISTICS LAB	E	9	1.5	13.5
PH391	PHYSICS-II LAB	O	10	1.5	15
PR391	PROJECT-III	E	9	1	9
PR392	INNOVATIVE ACTIVITIES II	E	9	0.5	4.5
MC381	BEHAVIOURAL & INTERPERSONAL SKILLS	A	8	0	0
			Total	23.5	224.5

SGPA - 03 SECOND YEAR FIRST (ODD) SEMESTER : 9.55

SGPA - 04 SECOND YEAR SECOND (EVEN) SEMESTER :

YGPA :	DGPA :
RESULT :	

PLACE : KOLKATA

DATE : 08-03-2022

Controller of Examinations

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NARULA INSTITUTE OF TECHNOLOGY

An Autonomous Institute

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GRADE CARD

Serial No.: NITU22163022G04M

| For the | B.TECH INFORMATION TECHNOLOGY FOURTH SEMESTER, EXAMINATION HELD IN - JUNE - 2022 |

Name : AMIT KUMAR   College Roll No : 430420010116

University Registration No : 201270100210075 of 2020-2021

Subject Code	Subject Offered	Grade	(P)oints	(C)redits	Credit Points (P*C)
HU401	VALUES & ETHICS IN PROFESSION	A	8	2	16
IT401	COMPUTER ORGANIZATION & ARCHITECTURE	B	7	3	21
IT402	OBJECT ORIENTED POGRAMMING USING JAVA	C	6	3	18
IT403	FORMAL LANGUAGE AND AUTOMATA THEORY	A	8	3	24
IT404	COMMUNICATION ENGINEERING & CODING THEORY	A	8	3	24
IT491	COMPUTER ORGANIZATION & ARCHITECTURE LAB	O	10	1.5	15
IT492	OBJECT ORIENTED POGRAMMING LAB	A	8	1.5	12
IT493	POGRAMMING SKILL DEVELOPMENT LAB	E	9	1.5	13.5
PR491	PROJECT-IV	E	9	1	9
PR492	INNOVATIVE ACTIVITIES-III	E	9	0.5	4.5
MC401	ENVIRONMENTAL SCIENCE	A	8	0	0
			Total	20	157

SGPA - 03 SECOND YEAR FIRST (ODD) SEMESTER :9.55

SGPA - 04 SECOND YEAR SECOND (EVEN) SEMESTER :7.85

| YGPA : **8.77** | DGPA : |
| RESULT : P | |

PLACE : KOLKATA

DATE : 03-08-2022

Controller of Examinations

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GRADE CARD

For the **B.TECH. INFORMATION TECHNOLOGY FIFTH SEMESTER, EXAMINATION HELD IN - DEC - 2022**

Name : AMIT KUMAR **College Roll No :** 430420010116

University Registration No : 201270100210075 of 2020-2021

Subject Code	Subject Offered	Grade	(P)oints	(C)redits	Credit Points (P*C)
HU503	INDUSTRIAL & FINANCIAL MANAGEMENT	B	7	2	14
IT501	DESIGN & ANALYSIS OF ALGORITHM	A	8	3	24
IT502	SOFTWARE ENGINEERING	E	9	3	27
IT503	OPERATING SYSTEM	C	6	3	18
IT504A	PROGRAMMING PRACTICE WITH C++	B	7	3	21
IT591	ALGORITHM LAB	E	9	1.5	13.5
IT592	SOFTWARE ENGINEERING LAB	O	10	1.5	15
IT593	OPERATING SYSTEM LAB	O	10	1.5	15
IT594A	PROGRAMMING PRACTICE WITH C++ LAB	O	10	1.5	15
MC501	CONSTITUTION OF INDIA	E	9	0	0
PR591	PROJECT-V	E	9	1	9
PR592	INNOVATIVE ACTIVITIES-IV	E	9	0.5	4.5
			Total	21.5	176

SGPA - 05 THIRD YEAR FIRST (ODD) SEMESTER : 8.19

SGPA - 06 THIRD YEAR SECOND (EVEN) SEMESTER :

YGPA	:	DGPA	:
RESULT	:		

PLACE : KOLKATA

DATE : 13-03-2023

Controller of Examinations

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NARULA INSTITUTE OF TECHNOLOGY

An Autonomous Institute
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GRADE CARD

Serial No.: NITU23184725G06M

For the	B.TECH. INFORMATION TECHNOLOGY SIXTH SEMESTER, EXAMINATION HELD IN - JUN - 2023

Name : AMIT KUMAR

College Roll No : 430420010116

University Registration No : 201270100210075 of 2020-2021

Subject Code	Subject Offered	Grade	(P)oints	(C)redits	Credit Points (P*C)
IT601	DATABASE MANAGEMENT SYSTEM	C	6	3	18
IT602	WEB TECHNOLOGY	A	8	3	24
IT603	COMPUTER NETWORKING	A	8	3	24
IT604B	DIGITAL IMAGE PROCESSING	A	8	3	24
IT691	DATABASE SYSTEM LAB	A	8	1.5	12
IT692	WEB TECHNOLOGY LAB	E	9	1.5	13.5
IT693	COMPUTER NETWORKING LAB	E	9	1.5	13.5
IT694B	DIGITAL IMAGE PROCESSING LAB	E	9	1.5	13.5
MC681	TECHNICAL LECTURE PRESENTATION & GROUP DISCUSSION - I	E	9	0	0
PR691	PROJECT - VI	A	8	1	8
PR692	INNOVATIVE ACTIVITIES - V	A	8	0.5	4
			Total	19.5	154.5

SGPA - 05 THIRD YEAR FIRST (ODD) SEMESTER :8.19

SGPA - 06 THIRD YEAR SECOND (EVEN) SEMESTER :7.92

YGPA : 8.06	
RESULT : P	DGPA :

PLACE : KOLKATA

DATE : 02-08-2023

Controller of Examinations

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NARULA INSTITUTE OF TECHNOLOGY

An Autonomous Institute
under Maulana Abul Kalam Azad University of Technology, West Bengal
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GRADE CARD

Examination	**ODD Semester Examination 2023-24**
Branch	**B.Tech. in INFORMATION TECHNOLOGY**
Name	**AMIT KUMAR**
College Roll No.	**430420010116**

Year **4th**   Semester **7th**

University Registration No.   **201270100210075 of 2020-2021**

Paper Code	Paper Name	Letter Grade	Point	Credit	Credit Points
THEORETICAL PAPER					
IT701D	MACHINE LEARNING	A	8	3.0	24.0
IT702A	CRYPTOGRAPHY AND NETWORK SECURITY	E	9	3.0	27.0
IT703C	INTERNET TECHNOLOGY	B	7	3.0	21.0
IT704A	MODELING AND SIMULATION	A	8	3.0	24.0
LABORATORY/SESSIONAL PAPER					
IT791D	MACHINE LEARNING USING R PROGRAMMING LAB	E	9	1.5	13.5
PR791	PROJECT-VII	E	9	4.5	40.5
PR792	INNOVATIVE ACTIVITIES-VI	E	9	0.5	4.5
MANDATORY COURSE PAPER					
MC781	SEMINAR/GD/ PRESENTATION SKILL/ FOREIGN LANGUAGE	E	0	0	0
			Total	**18.5**	**154.5**

SGPA: **8.35**

Result: **P**

Kolkata,
12/02/2024

Controller of Examinations

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GRADE CARD

Examination	**EVEN Semester Examination 2023-24**
Branch	**B.Tech. in INFORMATION TECHNOLOGY**
Name	**AMIT KUMAR**
College Roll No.	**430420010116**

Year **4th** Semester **8th**

University Registration No. **201270100210075 of 2020-2021**

Paper Code	Paper Name	Letter Grade	Point	Credit	Credit Points
	THEORETICAL PAPER				
HU804	PRINCIPLES OF MANAGEMENT	C	6	2.0	12.0
IT801B	BIG DATA ANALYTICS	E	9	3.0	27.0
IT802C	INTERNET OF THINGS (IOT)	A	8	3.0	24.0
IT803B	CYBER LAW AND IPR	B	7	3.0	21.0
	LABORATORY/SESSIONAL PAPER				
PR891	PROJECT-VIII	E	9	4.5	40.5
	MANDATORY COURSE PAPER				
MC801	ESSENCE OF INDIAN KNOWLEDGE TRADITION	O	0	0	0
			Total	**15.5**	**124.5**

SGPA: 8.03	**CGPA: 8.49**	**Percentage: 77.40**	
Result: P			

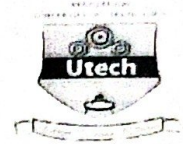| MANDATORY ADDITIONAL REQUIREMENT (MAR)	MINIMUM SCORE REQUIRED:	100	OBTAINED SCORE:	195	STATUS	QUALIFIED

Kolkata
29/05/2024

Controller of Examinations

NARULA INSTITUTE OF TECHNOLOGY

NAAC - 'A' Graded Autonomous Institute

81, Nilgunj Road, Agarpara, Kolkata, PIN - 700109, West Bengal, India, Website: www.nit.ac.in

Utech

Affiliated to

MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL

(Formerly known as West Bengal University of Technology)

NH-12(OLD NH-34), HARINGHATA, SIMHAT NADIA, PIN - 741249, Website: www.wbut.ac.in & www.makautexam.net

PROVISIONAL CERTIFICATE

This is to certify that

AMIT KUMAR

bearing Registration No : **201270100210075** of **2020-2021**

Roll No : **430420010116**

has successfully completed

Bachelor of Technology in Information Technology

degree in the year 2024

CGPA : **8.49**

(Cumulative Grade Point Average)

RESULT : **PASS**

Dy. Controller of Examinations
Narula Institute of Technology
81, Nilgunj Road, Agarpara, Kolkata-700109

Date : 01.06.2024

Kolkata

Controller of Examinations

Verified