



GURU GOBIND SINGH  
INDRAPRASTHA  
UNIVERSITY

# Guru Gobind Singh Indraprastha University, Delhi

COE/F51/MAY16

18393455

## SEMESTER GRADE SHEET

### BACHELOR OF TECHNOLOGY (COMPUTER SCIENCE AND ENGINEERING)

Name : ARYAN GULATI

Year/Semester : FIRST SEMESTER

Father's Name : AMIT GULATI

Admission Year : 2018

Enrollment No. : 01115602718

School/Institution : DR. AKHILESH DAS GUPTA INSTITUTE OF TECHNOLOGY AND MANAGEMENT (FORMERLY NIEC)

Examination: DEC., 2018

Declared Date: 16-May-2019

Result Type: REGULAR

Paper Code	Paper	Credit	INT	EXT	Total	CS	Grade	GP
ETMA101	APPLIED MATHEMATICS-I	4	24	39	63	4	B+	7
ETPH103	APPLIED PHYSICS-I	3	25	32	57	3	B+	7
ETME105	MANUFACTURING PROCESSES	3	25	56	81	3	A+	9
ETEE107	ELECTRICAL TECHNOLOGY	3	24	25	49	3	C	5
ETHS109	HUMAN VALUES AND PROFESSIONAL ETHICS-I	1	-	95	95	1	O	10
ETCS111	FUNDAMENTALS OF COMPUTING	2	25	47	72	2	A	8
ETCH113	APPLIED CHEMISTRY	3	24	51	75	3	A+	9
ETPH151	APPLIED PHYSICS LAB-I	1	37	45	82	1	A+	9
ETEE153	ELECTRICAL TECHNOLOGY LAB	1	38	59	97	1	O	10
ETME155	WORKSHOP PRACTICE	2	38	52	90	2	O	10
ETME157	ENGINEERING GRAPHICS LAB	2	35	55	90	2	O	10
ETCS157	FUNDAMENTALS OF COMPUTING LAB	1	39	58	97	1	O	10
ETCH161	APPLIED CHEMISTRY LAB	1	37	55	92	1	O	10

CURRENT SEMESTER RECORD		CUMULATIVE RECORD		
TOTAL CREDITS=27		SGPA=8.26		TOTAL CREDITS=27

INT: Internal Marks; EXT: External Marks; CS: Credits Secured; GP: Grade Point; DET: Detained; ABS: Absent; CAN: Cancel; RL: Result Later;

\*: Passed with Grace Marks;

Maximum marks in each paper is 100. Minimum passing marks in each paper is 40.

Date of Print: 13-Jul-2019

Place: Delhi, India

Officer In-charge

Barun Chandra  
Controller of Examinations



GURU GOBIND SINGH  
INDRAPRASTHA  
UNIVERSITY

# Guru Gobind Singh Indraprastha University, Delhi

COE/F51/MAY16

18391100

## SEMESTER GRADE SHEET

### BACHELOR OF TECHNOLOGY (COMPUTER SCIENCE AND ENGINEERING)

Name : ARYAN GULATI Year/Semester : SECOND SEMESTER  
 Father's Name : AMIT GULATI Admission Year : 2018  
 Enrollment No. : 01115602718  
 School/Institution : DR. AKHILESH DAS GUPTA INSTITUTE OF TECHNOLOGY AND MANAGEMENT (FORMERLY NIEC)

Examination: MAY, 2019

Declared Date: 31-Jul-2019

Result Type: REGULAR

Paper Code	Paper	Credit	INT	EXT	Total	CS	Grade	GP
ETMA102	APPLIED MATHEMATICS-II	4	22	48	70	4	A	8
ETPH104	APPLIED PHYSICS-II	3	25	56	81	3	A+	9
ETEC106	ELECTRONIC DEVICES	3	23	50	73	3	A	8
ETCS108	INTRODUCTION TO PROGRAMMING	3	25	66	91	3	O	10
ETME110	ENGINEERING MECHANICS	3	21	57	78	3	A+	9
ETHS112	COMMUNICATIONS SKILLS	3	19	53	72	3	A	8
ETEN114	ENVIRONMENTAL STUDIES	3	24	44	68	3	A	8
ETPH152	APPLIED PHYSICS LAB-II	1	37	57	94	1	O	10
ETCS154	PROGRAMMING LAB	1	39	59	98	1	O	10
ETEC156	ELECTRONIC DEVICES LAB.	1	33	55	88	1	A+	9
ETME158	ENGINEERING MECHANICS LAB	1	36	59	95	1	O	10
ETEN160	ENVIRONMENTAL STUDIES LAB	1	37	57	94	1	O	10

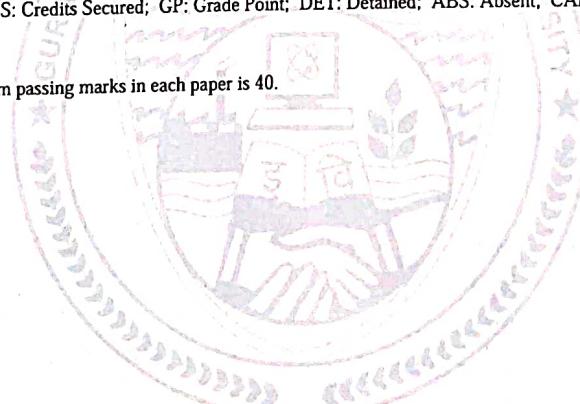
CURRENT SEMESTER RECORD		CUMULATIVE RECORD			
TOTAL CREDITS=27		SGPA=8.78		TOTAL CREDITS=54	CGPA=8.52

INT: Internal Marks; EXT: External Marks; CS: Credits Secured; GP: Grade Point; DET: Detained; ABS: Absent; CAN: Cancel; RL: Result Later;

\*: Passed with Grace Marks;

Maximum marks in each paper is 100. Minimum passing marks in each paper is 40.

Date of Print: 17-Sep-2019



Place: Delhi, India

Officer In-charge

Controller of Examinations



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UNIVERSITY

## SEMESTER GRADE SHEET

### BACHELOR OF TECHNOLOGY (COMPUTER SCIENCE AND ENGINEERING)

Name : ARYAN GULATI

Year/Semester : THIRD SEMESTER

Father's Name : AMIT GULATI

Admission Year : 2018

Enrollment No. : 01115602718

School/Institution : DR. AKHILESH DAS GUPTA INSTITUTE OF TECHNOLOGY AND MANAGEMENT (FORMERLY NIEC)

Examination: DEC., 2019

Declared Date: 18-Jul-2020

Result Type: REGULAR

Paper Code	Paper	Credit	INT	EXT	Total	CS	Grade	GP
ETMA201	APPLIED MATHEMATICS - III	4	25	52	77	4	A+	9
ETCS203	FOUNDATION OF COMPUTER SCIENCE	4	21	71	92	4	O	10
ETEC205	SWITCHING THEORY AND LOGIC DESIGN	4	25	30	55	4	B+	7
ETEE207	CIRCUITS AND SYSTEMS	4	24	42	66	4	A	8
ETCS209	DATA STRUCTURE	4	25	63	88	4	A+	9
ETCS211	COMPUTER GRAPHICS AND MULTIMEDIA	4	23	40	63	4	B+	7
ETEC253	SWITCHING THEORY AND LOGIC DESIGN LAB	1	38	58	96	1	O	10
ETCS255	DATA STRUCTURE LAB	1	36	57	93	1	O	10
ETEE257	CIRCUITS AND SYSTEMS LAB	1	36	56	92	1	O	10
ETCS257	COMPUTER GRAPHICS AND MULTIMEDIA LAB	1	38	50	88	1	A+	9

#### CURRENT SEMESTER RECORD

#### CUMULATIVE RECORD

TOTAL CREDITS=28

SGPA=8.54

TOTAL CREDITS=82

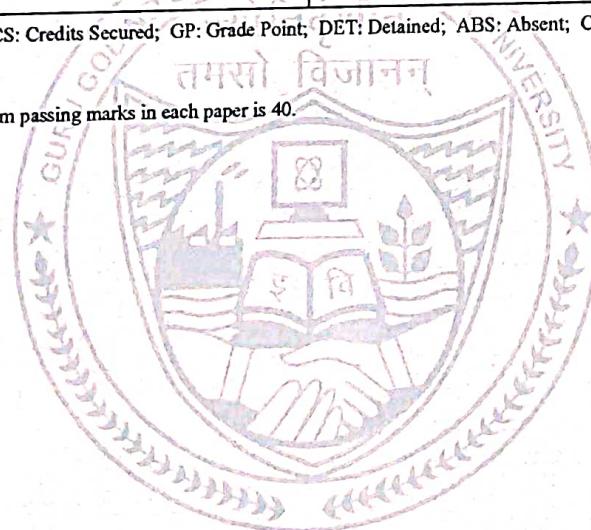
CGPA=8.53

INT: Internal Marks; EXT: External Marks; CS: Credits Secured; GP: Grade Point; DET: Detained; ABS: Absent; CAN: Cancel; RL: Result Later;

\*: Passed with Grace Marks;

Maximum marks in each paper is 100. Minimum passing marks in each paper is 40.

Date of Print: 07-Sep-2020





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## SEMESTER GRADE SHEET

### BACHELOR OF TECHNOLOGY (COMPUTER SCIENCE AND ENGINEERING)

Name : ARYAN GULATI Year/Semester : FOURTH SEMESTER  
 Father's Name : AMIT GULATI Admission Year : 2018  
 Enrollment No. : 01115602718  
 School/Institution : DR. AKHILESH DAS GUPTA INSTITUTE OF TECHNOLOGY & MANAGEMENT (FORMERLY NIEC)

Examination: JUNE, 2020

Declared Date: 24-Sep-2020

Result Type: REGULAR

Paper Code	Paper	Credit	INT	EXT	Total	CS	Grade	GP
ETMA202	APPLIED MATHEMATICS - IV	4	25	66	91	4	O	10
ETCS204	COMPUTER ORGANIZATION AND ARCHITECTURE	4	23	64	87	4	A+	9
ETCS206	THEORY OF COMPUTATION	4	23	64	87	4	A+	9
ETCS208	DATABASE MANAGEMENT SYSTEMS	4	24	65	89	4	A+	9
ETCS210	OBJECT ORIENTED PROGRAMMING	3	22	63	85	3	A+	9
ETEC212	COMMUNICATION SYSTEMS	4	23	64	87	4	A+	9
ETEN250	NCC/NSS	1	-	98	98	1	O	10
ETMA252	APPLIED MATHEMATICS LAB	1	38	50	88	1	A+	9
ETCS254	COMPUTER ORGANIZATION AND ARCHITECTURE LAB	1	35	50	85	1	A+	9
ETEC256	COMMUNICATION SYSTEMS LAB	1	38	50	88	1	A+	9
ETCS256	DATABASE MANAGEMENT SYSTEMSLAB	1	37	50	87	1	A+	9
ETCS258	OBJECT ORIENTED PROGRAMMING LAB	1	36	50	86	1	A+	9

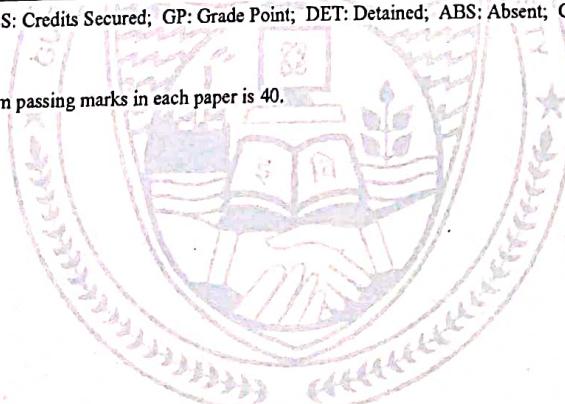
CURRENT SEMESTER RECORD		CUMULATIVE RECORD			
TOTAL CREDITS=29		SGPA=9.17		TOTAL CREDITS=111	CGPA=8.69

INT: Internal Marks; EXT: External Marks; CS: Credits Secured; GP: Grade Point; DET: Detained; ABS: Absent; CAN: Cancel; RL: Result Later;

\*: Passed with Grace Marks;

Maximum marks in each paper is 100. Minimum passing marks in each paper is 40.

Date of Print: 31-Dec-2020





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## SEMESTER GRADE SHEET

### BACHELOR OF TECHNOLOGY (COMPUTER SCIENCE AND ENGINEERING)

Name : ARYAN GULATI

Year/Semester : FIFTH SEMESTER

Father's Name : AMIT GULATI

Admission Year : 2018

Enrollment No. : 01115602718

School/Institution : DR. AKHILESH DAS GUPTA INSTITUTE OF TECHNOLOGY & MANAGEMENT (FORMERLY NIEC)

Examination: JAN., 2021

Declared Date: 21-May-2021

Result Type: REGULAR

Paper Code	Paper	Credit	INT	EXT	Total	CS	Grade	GP
ETCS301	ALGORITHMS DESIGN AND ANALYSIS	4	23	65	88	4	A+	9
ETHS301	COMMUNICATION SKILLS FOR PROFESSIONALS	1	23	58	81	1	A+	9
ETCS303	SOFTWARE ENGINEERING	4	25	74	99	4	O	10
ETEC303	DIGITAL COMMUNICATION	4	21	69	90	4	O	10
ETCS307	JAVA PROGRAMMING	4	24	70	94	4	O	10
ETMS311	INDUSTRIAL MANAGEMENT	3	24	73	97	3	O	10
ETCS351	ALGORITHMS DESIGN AND ANALYSIS LAB	1	35	55	90	1	O	10
ETHS351	COMMUNICATION SKILLS FOR PROFESSIONALS LAB	1	35	58	93	1	O	10
ETCS353	SOFTWARE ENGINEERING LAB	1	36	56	92	1	O	10
ETEC357	DIGITAL COMMUNICATION LAB	1	37	57	94	1	O	10
ETCS357	JAVA PROGRAMMING LAB	1	35	55	90	1	O	10
ETCS359	VIVA INDUSTRIAL TRAINING / IN - HOUSE WORKSHOP	1	36	56	92	1	O	10

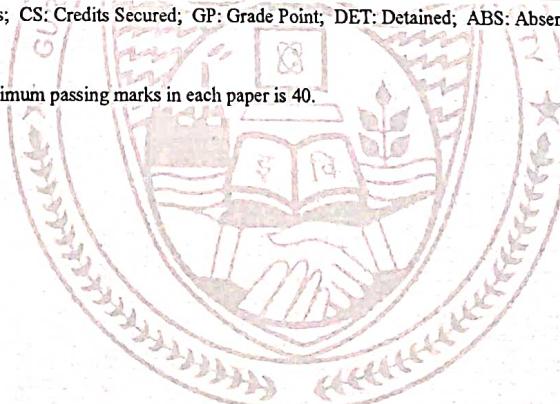
CURRENT SEMESTER RECORD		CUMULATIVE RECORD		
TOTAL CREDITS=26		SGPA=9.81	TOTAL CREDITS=137	CGPA=8.91

INT: Internal Marks; EXT: External Marks; CS: Credits Secured; GP: Grade Point; DET: Detained; ABS: Absent; CAN: Cancel; RL: Result Later;

\*: Passed with Grace Marks;

Maximum marks in each paper is 100. Minimum passing marks in each paper is 40.

Date of Print: 02-Jul-2021





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## SEMESTER GRADE SHEET

### BACHELOR OF TECHNOLOGY (COMPUTER SCIENCE AND ENGINEERING)

Name : ARYAN GULATI Year/Semester : SIXTH SEMESTER  
 Father's Name : AMIT GULATI Admission Year : 2018  
 Enrollment No. : 01115602718  
 School/Institution : DR. AKHILESH DAS GUPTA INSTITUTE OF TECHNOLOGY & MANAGEMENT (FORMERLY NIEC)

Examination: JUNE, 2021

Declared Date: 14-Sep-2021

Result Type: REGULAR

Paper Code	Paper	Credit	INT	EXT	Total	CS	Grade	GP
ETCS302	COMPILER DESIGN	4	23	69	92	4	O	10
ETCS304	OPERATING SYSTEMS	4	23	69	92	4	O	10
ETCS306	COMPUTER NETWORKS	4	25	71	96	4	O	10
ETCS308	WEB TECHNOLOGY	3	25	71	96	3	O	10
ETCS310	ARTIFICIAL INTELLIGENCE	4	23	69	92	4	O	10
ETEE310	MICROPROCESSOR AND MICROCONTROLLER	4	23	69	92	4	O	10
ETCS352	OPERATING SYSTEMS(LINUX PROGRAMMING AND ADMINISTRATION) LAB	1	35	55	90	1	O	10
ETCS354	COMPUTER NETWORKS LAB	1	35	55	90	1	O	10
ETCS356	WEB TECHNOLOGY LAB	1	35	55	90	1	O	10
ETEE358	MICROPROCESSOR AND MICROCONTROLLER LAB	1	35	55	90	1	O	10

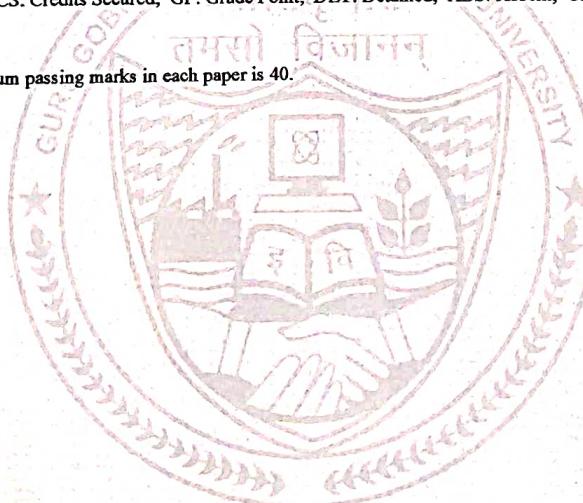
CURRENT SEMESTER RECORD		CUMULATIVE RECORD		
TOTAL CREDITS=27		SGPA=10		TOTAL CREDITS=164 CGPA=9.09

INT: Internal Marks; EXT: External Marks; CS: Credits Secured; GP: Grade Point; DET: Detained; ABS: Absent; CAN: Cancel; RL: Result Later;

\*: Passed with Grace Marks;

Maximum marks in each paper is 100. Minimum passing marks in each paper is 40.

Date of Print: 27-Sep-2021



Place : Delhi, India

Officer In-charge

Controller of Examinations



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UNIVERSITY

# Guru Gobind Singh Indraprastha University, Delhi

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## SEMESTER GRADE SHEET

### BACHELOR OF TECHNOLOGY (COMPUTER SCIENCE AND ENGINEERING)

Name : ARYAN GULATI Year/Semester : SEVENTH SEMESTER  
 Father's Name : AMIT GULATI Admission Year : 2018  
 Enrollment No. : 01115602718  
 School/Institution : DR. AKHILESH DAS GUPTA INSTITUTE OF TECHNOLOGY & MANAGEMENT (FORMERLY NIEC)

Examination: DEC., 2021

Declared Date: 30-May-2022

Result Type: REGULAR

Paper Code	Paper	Credit	INT	EXT	Total	CS	Grade	GP
ETCS401	INFORMATION SECURITY	4	23	70	93	4	O	10
ETCS403	SOFTWARE TESTING AND QUALITY ASSURANCE	3	24	66	90	3	O	10
ETEC405	WIRELESS COMMUNICATION	3	25	53	78	3	A+	9
ETCS413	DATA MINING AND BUSINESS INTELLIGENCE	3	24	56	80	3	A+	9
ETCS423	ADVANCED DBMS	3	24	70	94	3	O	10
ETCS451	INFORMATION SECURITY LAB	1	37	56	93	1	O	10
ETCS453	SOFTWARE TESTING AND QA LAB	1	38	57	95	1	O	10
ETCS457	LAB BASED ON ELECTIVE I AND II	1	38	57	95	1	O	10
ETCS459	SUMMER TRAINING / INDUSTRIAL WORKSHOP / CERTIFICATION	1	38	56	94	1	O	10
ETCS461	MINOR PROJECT	3	37	47	84	3	A+	9
ETEC463	WIRELESS COMMUNICATION LAB	1	38	57	95	1	O	10

#### CURRENT SEMESTER RECORD

#### CUMULATIVE RECORD

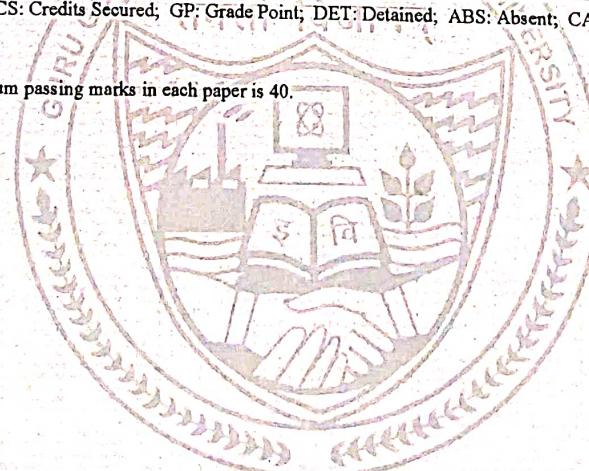
TOTAL CREDITS=24	SGPA=9.63	TOTAL CREDITS=188	CGPA=9.16
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INT: Internal Marks; EXT: External Marks; CS: Credits Secured; GP: Grade Point; DET: Detained; ABS: Absent; CAN: Cancel; RL: Result Later;

\*: Passed with Grace Marks;

Maximum marks in each paper is 100. Minimum passing marks in each paper is 40.

Date of Print: 08-Jun-2022



*Chetan*

Place : Delhi, India

Officer In-charge

Controller of Examinations



GURU GOBIND SINGH  
INDRAPRASTHA  
UNIVERSITY

# Guru Gobind Singh Indraprastha University, Delhi

M<sup>CG</sup>A136374

## SEMESTER GRADE SHEET

### BACHELOR OF TECHNOLOGY (COMPUTER SCIENCE AND ENGINEERING)

Name : ARYAN GULATI

Year/Semester : EIGHTH SEMESTER

Father's Name : AMIT GULATI

Admission Year : 2018

Enrollment No. : 01115602718

School/Institution : DR. AKHILESH DAS GUPTA INSTITUTE OF TECHNOLOGY & MANAGEMENT (FORMERLY NIEC)

Examination: JUNE, 2022

Declared Date: 21-Jul-2022

Result Type: REGULAR

Paper Code	Paper	Credit	INT	EXT	Total	CS	Grade	GP
ETIT402	MOBILE COMPUTING	4	21	71	92	4	O	10
ETCS402	MACHINE LEARNING	3	25	70	95	3	O	10
ETHS402	HUMAN VALUES AND PROFESSIONAL ETHICS - II	1	23	70	93	1	O	10
ETCS416	SOFTWARE PROJECT MANAGEMENT	3	25	74	99	3	O	10
ETCS418	WEB INTELLIGENCE AND BIG DATA	3	25	73	98	3	O	10
ETIT452	MOBILE COMPUTING LAB	1	38	59	97	1	O	10
ETCS454	MACHINE LEARNING LAB	1	35	55	90	1	O	10
ETCS456	LAB BASED ON ELECTIVE - I	1	37	56	93	1	O	10
ETCS458	LAB BASED ON ELECTIVE - II	1	40	58	98	1	O	10
ETCS460	MAJOR PROJECT	8	38	51	89	8	A+	9

#### CURRENT SEMESTER RECORD

#### CUMULATIVE RECORD

TOTAL CREDITS=26

SGPA=9.69

TOTAL CREDITS=214

CGPA=9.22

INT: Internal Marks; EXT: External Marks; CS: Credits Secured; GP: Grade Point; DET: Detained; ABS: Absent; CAN: Cancel; RL: Result Later;

\*: Passed with Grace Marks;

Maximum marks in each paper is 100. Minimum passing marks in each paper is 40.

Date of Print: 25-Jul-2022



*Chaudhary*

*[Signature]*



## CONSOLIDATED GRADE SHEET

## BACHELOR OF TECHNOLOGY (COMPUTER SCIENCE AND ENGINEERING)

NAME: ARYAN GULATI  
 ENROLLMENT: 01115002718  
 FATHER'S NAME: AMIT GULATI  
 YEAR OF ADMISSION: 2018  
 UNIVERSITY SCHOOL/ INSTITUTE: DR. AKHILESH DAS GUPTA INSTITUTE OF TECHNOLOGY & MANAGEMENT (FORMERLY NIEC)

TOTAL CREDIT OF PROGRAMME: 214  
 MINIMUM CREDITS REQUIRED: 200  
 YEAR OF COMPLETION: Jun, 2022  
 PROGRAMME DURATION: FOUR YEARS

PAPER	CS	INT	EXT	TOTAL	GRD (GP)	PAPER	CS	INT	EXT	TOTAL	GRD (GP)	
<b>FIRST SEMESTER</b>												
APPLIED MATHEMATICS I	4	24	39	63	B+ (7)	APPLIED PHYSICS-I	3	25	32	57	B+ (7)	
MANUFACTURING PROCESSES	3	25	50	81	A+ (9)	ELECTRICAL TECHNOLOGY	3	24	25	49	C (5)	
HUMAN VALUES AND PROFESSIONAL ETHICS-I	1	-	95	95	O (10)	FUNDAMENTALS OF COMPUTING	2	25	47	72	A (8)	
APPLIED CHEMISTRY	3	24	51	75	A+ (8)	APPLIED PHYSICS LAB I	1	37	45	82	A+ (9)	
ELECTRICAL TECHNOLOGY LAB	1	38	59	97	O (10)	WORKSHOP PRACTICE	2	38	52	90	O (10)	
FUNDAMENTALS OF COMPUTING LAB	1	39	58	87	O (10)	ENGINEERING GRAPHICS LAB	2	35	55	90	O (10)	
APPLIED CHEMISTRY LAB	1	37	55	92	O (10)							
<b>SECOND SEMESTER</b>												
APPLIED MATHEMATICS-II	4	22	48	70	A (8)	APPLIED PHYSICS-II	3	25	58	81	A+ (9)	
ELECTRONIC DEVICES	3	23	50	73	A (8)	INTRODUCTION TO PROGRAMMING	3	25	66	91	O (10)	
ENGINEERING MECHANICS	3	21	57	78	A+ (9)	COMMUNICATIONS SKILLS	3	18	53	72	A (8)	
ENVIRONMENTAL STUDIES	3	24	44	68	A (8)	APPLIED PHYSICS LAB-II	1	37	57	94	O (10)	
PROGRAMMING LAB	1	38	59	98	O (10)	ELECTRONIC DEVICES LAB.	1	33	55	88	A+ (9)	
ENGINEERING MECHANICS LAB	1	36	59	95	O (10)	ENVIRONMENTAL STUDIES LAB	1	37	57	94	O (10)	
<b>THIRD SEMESTER</b>												
APPLIED MATHEMATICS - III	4	25	52	77	A+ (9)	FOUNDATION OF COMPUTER SCIENCE	4	21	71	92	O (10)	
SWITCHING THEORY AND LOGIC DESIGN	4	25	30	55	B+ (7)	CIRCUITS AND SYSTEMS	4	24	42	66	A (8)	
DATA STRUCTURE	4	25	63	88	A+ (9)	COMPUTER GRAPHICS AND MULTIMEDIA	4	23	40	63	B+ (7)	
SWITCHING THEORY AND LOGIC DESIGN LAB	1	38	58	96	O (10)	DATA STRUCTURE LAB	1	36	57	93	O (10)	
COMPUTER GRAPHICS AND MULTIMEDIA LAB	1	38	50	88	A+ (9)	CIRCUITS AND SYSTEMS LAB	1	36	56	82	O (10)	
<b>FOURTH SEMESTER</b>												
APPLIED MATHEMATICS - IV	4	25	66	91	O (10)	COMPUTER ORGANIZATION AND ARCHITECTURE	4	23	64	87	A+ (9)	
THEORY OF COMPUTATION	4	23	64	87	A+ (9)	DATABASE MANAGEMENT SYSTEMS	4	24	65	89	A+ (9)	
OBJECT ORIENTED PROGRAMMING	3	22	63	85	A+ (9)	COMMUNICATION SYSTEMS	4	23	64	87	A+ (9)	
NCC/NSS	1	-	98	98	O (10)	APPLIED MATHEMATICS LAB	1	38	50	88	A+ (9)	
COMPUTER ORGANIZATION AND ARCHITECTURE LAB	1	35	50	85	A+ (9)	COMMUNICATION SYSTEMS LAB	1	38	50	88	A+ (9)	
DATABASE MANAGEMENT SYSTEMSLAB	1	37	50	87	A+ (9)	OBJECT ORIENTED PROGRAMMING LAB	1	36	50	86	A+ (9)	
<b>FIFTH SEMESTER</b>												
ALGORITHMS DESIGN AND ANALYSIS	4	23	65	88	A+ (9)	COMMUNICATION SKILLS FOR PROFESSIONALS	1	23	58	81	A+ (9)	
SOFTWARE ENGINEERING	4	25	74	90	O (10)	DIGITAL COMMUNICATION	4	21	69	90	O (10)	
JAVA PROGRAMMING	4	24	70	94	O (10)	INDUSTRIAL MANAGEMENT	3	24	73	97	O (10)	
ALGORITHMS DESIGN AND ANALYSIS LAB	1	35	55	90	O (10)	COMMUNICATION SKILLS FOR PROFESSIONALS LAB	1	35	58	93	O (10)	
SOFTWARE ENGINEERING LAB	1	36	50	92	O (10)	JAVA PROGRAMMING LAB	1	35	55	90	O (10)	
DIGITAL COMMUNICATION LAB	1	37	57	94	O (10)	VIVA INDUSTRIAL TRAINING / IN-HOUSE WORKSHOP	1	36	56	92	O (10)	
<b>SIXTH SEMESTER</b>												
COMPILER DESIGN	4	23	69	92	O (10)	OPERATING SYSTEMS	4	23	69	92	O (10)	
COMPUTER NETWORKS	4	25	71	96	O (10)	WEB TECHNOLOGY	3	25	71	96	O (10)	
ARTIFICIAL INTELLIGENCE	4	23	69	92	O (10)	MICROPROCESSOR AND MICROCONTROLLER	4	23	69	92	O (10)	
OPERATING SYSTEMS(LINUX PROGRAMMING AND ADMINISTRATION) LAB	1	35	55	90	O (10)	COMPUTER NETWORKS LAB	1	35	55	90	O (10)	
WEB TECHNOLOGY LAB	1	35	55	90	O (10)	MICROPROCESSOR AND MICROCONTROLLER LAB	1	35	55	90	O (10)	
<b>SEVENTH SEMESTER</b>												
INFORMATION SECURITY	4	23	70	93	O (10)	SOFTWARE TESTING AND QUALITY ASSURANCE	3	24	66	80	O (10)	
WIRELESS COMMUNICATION	3	25	53	78	A+ (9)	DATA MINING AND BUSINESS INTELLIGENCE	3	24	56	80	A+ (9)	
ADVANCED DBMS	3	24	70	94	O (10)	INFORMATION SECURITY LAB	1	37	56	93	O (10)	
SOFTWARE TESTING AND QA LAB	1	38	57	95	O (10)	LAB BASED ON ELECTIVE I AND II	1	38	57	95	O (10)	
SUMMER TRAINING / INDUSTRIAL WORKSHOP / CERTIFICATION	1	38	56	94	O (10)	MINOR PROJECT	3	37	47	84	A+ (9)	
WIRELESS COMMUNICATION LAB	1	38	57	95	O (10)							
<b>EIGHTH SEMESTER</b>												
MACHINE LEARNING	3	25	70	95	O (10)	HUMAN VALUES AND PROFESSIONAL ETHICS - II	1	23	70	93	O (10)	
MOBILE COMPUTING	4	21	71	92	O (10)	SOFTWARE PROJECT MANAGEMENT	3	25	74	99	O (10)	
WEB INTELLIGENCE AND BIG DATA	3	25	73	98	O (10)	MOBILE COMPUTING LAB	1	38	59	97	O (10)	
MACHINE LEARNING LAB	1	35	55	90	O (10)	LAB BASED ON ELECTIVE - I	1	37	56	93	O (10)	
LAB BASED ON ELECTIVE - II	1	40	58	98	O (10)	MAJOR PROJECT	8	38	51	89	A+ (9)	
CREDITS EARNED: 214	CGPA: 9.22				EQUIVALENT PERCENTAGE: 92.2				DIVISION: FIRST			

CS: Credit Secure; INT: Internal Marks; EXT.: External Marks; ABS: Absent; CAN: Cancel; GRD: Grade; GP: Grade Point; \*: Passed with Grace  
 Minimum Cumulative Grade Point Average (CGPA) required for the award of the Degree is 4.

CSMID: 190000107310

Date of Print: 22-Jul-2022



GURU GOBIND SINGH  
INDRAPRASTHA  
UNIVERSITY

# Guru Gobind Singh Indraprastha University, Delhi

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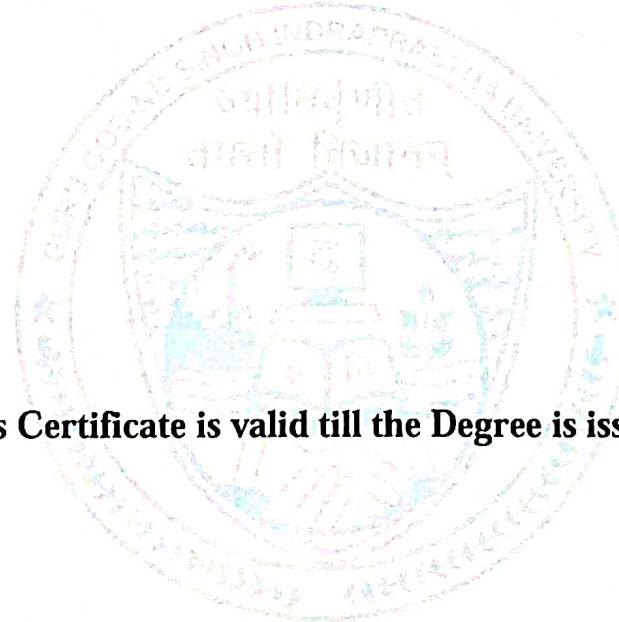
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## PROVISIONAL CERTIFICATE

Sr. No.: 190000107310



This is to certify that Mr./Ms. ARYAN GULATI (Enrollment No.:01115602718) S/o/D/o AMIT GULATI was a bonafide student of BACHELOR OF TECHNOLOGY (COMPUTER SCIENCE AND ENGINEERING) programme of 8 SEMESTERS duration at DR. AKHILESH DAS GUPTA INSTITUTE OF TECHNOLOGY & MANAGEMENT (FORMERLY NIEC) of the Guru Gobind Singh Indraprastha University. He/She was admitted in FIRST SEMESTER in year 2018. He/She has earned 214 against the minimum requirement of 200 credits for the award of the BACHELOR OF TECHNOLOGY (COMPUTER SCIENCE AND ENGINEERING) degree in JUN, 2022. His/her final CGPA is 9.22 against the minimum required CGPA 4.00.



**This Certificate is valid till the Degree is issued.**

22 AUG 2022

Date of Issue: \_\_\_\_\_

Print Date: 22-JUL-2022

Place : Delhi, India

  
Officer In-charge

  
Controller of Examinations