

PROVISIONAL CERTIFICATE

Sr. No.: 190000122710



This is to certify that Mr./Ms. KARTIK CHAWLA (Enrollment No.:02396203120) S/o/D/o AMAR CHAWLA was a bonafide student of BACHELOR OF TECHNOLOGY (INFORMATION TECHNOLOGY) programme of FOUR YEARS 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 2020. He/She has earned 214 against the minimum requirement of 200 credits for the award of the BACHELOR OF TECHNOLOGY (INFORMATION TECHNOLOGY) degree in JUN, 2024. His/her final CGPA is 8.79 against the minimum required CGPA 4.00.



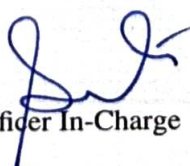
This Certificate is valid till the Degree is issued.

15 JUL 2024

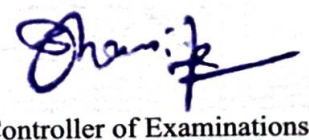
Date of Issue: _____

Print Date: 5-JUL-2024

Place : **Delhi, India**



Officer In-Charge



Controller of Examinations



**GURU GOBIND SINGH
INDRAPRASTHA
UNIVERSITY**

Guru Gobind Singh Indraprastha University, Delhi

C/T^{CG}A064871

CONSOLIDATED GRADE SHEET

BACHELOR OF TECHNOLOGY (INFORMATION TECHNOLOGY)



NAME: KARTIK CHAWLA
ENROLLMENT: 02396203120
FATHER'S NAME: AMAR CHAWLA
YEAR OF ADMISSION: 2020
UNIVERSITY SCHOOL/ INSTITUTE: DR. AKHILESH DAS GUPTA INSTITUTE OF TECHNOLOGY & MANAGEMENT (FORMERLY NIEC)

TOTAL CREDIT OF PROGRAMME: 114.0
MINIMUM CREDITS REQUIRED: 200.0
YEAR OF COMPLETION: Jun, 2024
PROGRAMME DURATION: FOUR YEARS

PAPER	CS	INT	EXT	TOTAL	GRD (GP)	PAPER	CS	INT	EXT	TOTAL	GRD (GP)
FIRST SEMESTER											
APPLIED MATHEMATICS-I	4	22	54	76	A+ (9)	APPLIED PHYSICS-I	3	24	73	97	O (10)
MANUFACTURING PROCESSES	3	22	61	83	A+ (9)	ELECTRICAL TECHNOLOGY	3	20	68	88	A+ (9)
HUMAN VALUES AND PROFESSIONAL ETHICS-I	1	-	93	93	O (10)	FUNDAMENTALS OF COMPUTING	2	21	66	87	A+ (9)
APPLIED CHEMISTRY	3	23	64	87	A+ (9)	APPLIED PHYSICS LAB-I	1	36	50	86	A+ (9)
ELECTRICAL TECHNOLOGY LAB	1	33	54	87	A+ (9)	WORKSHOP PRACTICE	2	39	57	96	O (10)
FUNDAMENTALS OF COMPUTING LAB	1	39	54	93	O (10)	ENGINEERING GRAPHICS LAB	2	35	54	89	A+ (9)
APPLIED CHEMISTRY LAB	1	36	53	89	A+ (9)	SECOND SEMESTER					
APPLIED MATHEMATICS-II	4	25	70	95	O (10)	APPLIED PHYSICS-II	3	22	67	89	A+ (9)
ELECTRONIC DEVICES	3	22	67	89	A+ (9)	INTRODUCTION TO PROGRAMMING	3	24	69	93	O (10)
ENGINEERING MECHANICS	3	22	67	89	A+ (9)	COMMUNICATIONS SKILLS	3	23	68	91	O (10)
ENVIRONMENTAL STUDIES	3	22	67	89	A+ (9)	APPLIED PHYSICS LAB-II	1	35	54	89	A+ (9)
PROGRAMMING LAB	1	36	54	90	O (10)	ELECTRONIC DEVICES LAB	1	35	54	89	A+ (9)
ENGINEERING MECHANICS LAB	1	38	54	92	O (10)	ENVIRONMENTAL STUDIES LAB	1	35	54	89	A+ (9)
THIRD SEMESTER											
APPLIED MATHEMATICS - III	4	24	46	70	A (8)	FOUNDATION OF COMPUTER SCIENCE	4	22	63	85	A+ (9)
SWITCHING THEORY AND LOGIC DESIGN	4	23	45	68	A (8)	CIRCUITS AND SYSTEMS	4	24	63	87	A+ (9)
DATA STRUCTURE	4	24	63	87	A+ (9)	COMPUTER GRAPHICS AND MULTIMEDIA	4	24	68	92	O (10)
SWITCHING THEORY AND LOGIC DESIGN LAB	1	35	53	88	A+ (9)	DATA STRUCTURE LAB	1	36	53	89	A+ (9)
CIRCUITS AND SYSTEMS LAB	1	33	48	81	A+ (9)	COMPUTER GRAPHICS AND MULTIMEDIA LAB	1	36	52	88	A+ (9)
FOURTH SEMESTER											
APPLIED MATHEMATICS - IV	4	20	60	80	A+ (9)	COMPUTER ORGANIZATION AND ARCHITECTURE	4	23	74	97	O (10)
THEORY OF COMPUTATION	4	20	75	95	O (10)	DATABASE MANAGEMENT SYSTEMS	4	18	60	78	A+ (9)
OBJECT ORIENTED PROGRAMMING	3	18	73	91	O (10)	CONTROL SYSTEMS	4	21	55	76	A+ (9)
NCC/NSS	1	-	98	98	O (10)	APPLIED MATHEMATICS LAB	1	37	53	90	O (10)
COMPUTER ORGANIZATION AND ARCHITECTURE LAB	1	35	51	86	A+ (9)	DATABASE MANAGEMENT SYSTEMS LAB	1	35	51	86	A+ (9)
OBJECT ORIENTED PROGRAMMING LAB	1	36	53	89	A+ (9)	CONTROL SYSTEMS LAB	1	37	55	92	O (10)
FIFTH SEMESTER											
ALGORITHMS DESIGN AND ANALYSIS	4	23	43	66	A (8)	COMMUNICATION SKILLS FOR PROFESSIONALS	1	18	48	66	A (8)
SOFTWARE ENGINEERING	4	13	30	43	P (4)	JAVA PROGRAMMING	4	21	42	63	B+ (7)
COMMUNICATION SYSTEMS	4	11	46	57	B+ (7)	INDUSTRIAL MANAGEMENT	3	19	46	65	A (8)
ALGORITHMS DESIGN AND ANALYSIS LAB	1	36	54	90	O (10)	COMMUNICATION SKILLS FOR PROFESSIONALS LAB	1	34	56	90	O (10)
SOFTWARE ENGINEERING LAB	1	37	56	93	O (10)	JAVA PROGRAMMING LAB	1	36	54	90	O (10)
COMMUNICATION SYSTEMS LAB	1	32	50	82	A+ (9)	VIVA INDUSTRIAL TRAINING / IN - HOUSE WORKSHOP	1	37	56	93	O (10)
SIXTH SEMESTER											
COMPILER DESIGN	4	17	51	68	A (8)	OPERATING SYSTEMS	4	22	47	69	A (8)
WEB TECHNOLOGY	3	21	45	66	A (8)	ARTIFICIAL INTELLIGENCE	4	22	39	61	B+ (7)
MICROPROCESSOR AND MICROCONTROLLER	4	21	47	68	A (8)	DATA COMMUNICATION AND NETWORKS	4	17	52	69	A (8)
OPERATING SYSTEMS (LINUX PROGRAMMING AND ADMINISTRATION) LAB	1	37	56	93	O (10)	WEB TECHNOLOGY LAB	1	34	55	89	A+ (9)
DATA COMMUNICATION AND NETWORKS LAB	1	37	57	94	O (10)	MICROPROCESSOR AND MICROCONTROLLER LAB	1	35	55	90	O (10)
SEVENTH SEMESTER											
ADVANCED COMPUTER NETWORKS	4	20	59	79	A+ (9)	CRYPTOGRAPHY AND NETWORK SECURITY	3	22	57	79	A+ (9)
WIRELESS COMMUNICATION	3	20	37	57	B+ (7)	SOFTWARE TESTING	3	22	50	72	A (8)
ADVANCED DATABASE ADMINISTRATION	3	20	58	78	A+ (9)	ADVANCED COMPUTER NETWORKS LAB	1	36	54	90	O (10)
CRYPTOGRAPHY AND NETWORK SECURITY LAB	1	37	57	94	O (10)	LAB BASED ON ELECTIVE GROUP A OR B	1	38	57	95	O (10)
SUMMER TRAINING / INDUSTRIAL WORKSHOP / CERTIFICATION	1	33	53	86	A+ (9)	MINOR PROJECT +	3	33	53	86	A+ (9)
WIRELESS COMMUNICATION LAB	1	35	54	89	A+ (9)	EIGHTH SEMESTER					
MOBILE COMPUTING	4	19	50	69	A (8)	HUMAN VALUES AND PROFESSIONAL ETHICS - II	1	16	48	64	B+ (7)
HUMAN COMPUTER INTERACTION	3	19	55	74	A (8)	AD HOC AND SENSOR NETWORKS	3	18	43	61	B+ (7)
E - COMMERCE AND M - COMMERCE	3	18	61	79	A+ (9)	MOBILE COMPUTING LAB	1	34	54	88	A+ (9)
LAB BASED ON ELECTIVE - I	1	36	56	92	O (10)	LAB BASED ON ELECTIVE - II	1	30	53	83	A+ (9)
AD HOC AND SENSOR NETWORKS LAB	1	35	54	89	A+ (9)	MAJOR PROJECT	8	36	57	93	O (10)

CREDITS EARNED: 214

CGPA: 8.79

EQUIVALENT PERCENTAGE: 87.90

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 4.00000

CSMID: 190000122710

Date of Print: 04-Jul-2024

Place : Delhi, India

Officer in Charge

Controller of Examinations