

## SEMESTER GRADE SHEET

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

Name : DEVANSHU JOSHI  
 Father's Name : PURAN CHANDRA JOSHI  
 Enrollment No. : 00111507220  
 School/Institution : BHARATI VIDYAPEETH COLLEGE OF ENGINEERING

Year/Semester : THIRD SEMESTER

Admission Year : 2020

Examination: MARCH, 2021

Declared Date: 03-Sep-2021

Result Type: REGULAR

Paper Code	Paper	Credit	INT	EXT	Total	CS	Grade	GP
ETMA201	APPLIED MATHEMATICS - III	4	25	64	89	4	A+	9
ETCS203	FOUNDATION OF COMPUTER SCIENCE	4	22	60	82	4	A+	9
ETEC205	SWITCHING THEORY AND LOGIC DESIGN	4	21	70	91	4	O	10
ETEE207	CIRCUITS AND SYSTEMS	4	19	75	94	4	O	10
ETCS209	DATA STRUCTURE	4	25	75	100	4	O	10
ETCS211	COMPUTER GRAPHICS AND MULTIMEDIA	4	22	66	88	4	A+	9
ETEC253	SWITCHING THEORY AND LOGIC DESIGN LAB	1	35	45	80	1	A+	9
ETCS255	DATA STRUCTURE LAB	1	37	55	92	1	O	10
ETCS257	COMPUTER GRAPHICS AND MULTIMEDIA LAB	1	35	52	87	1	A+	9
ETEE257	CIRCUITS AND SYSTEMS LAB	1	40	50	90	1	O	10

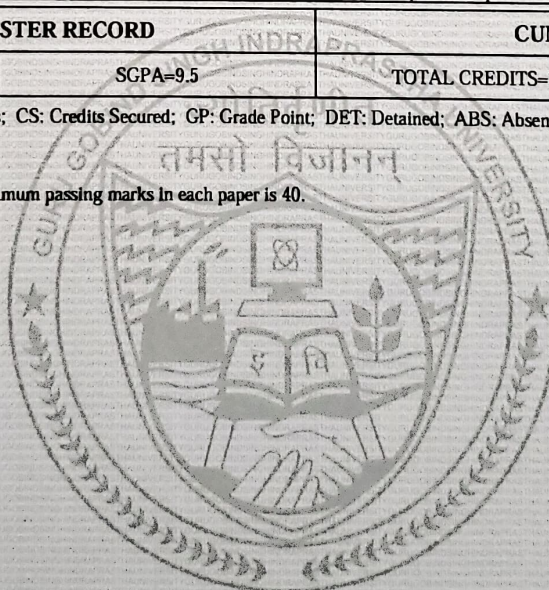
CURRENT SEMESTER RECORD		CUMULATIVE RECORD	
TOTAL CREDITS=28	SGPA=9.5	TOTAL CREDITS=28	CGPA=9.5

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-2021



Place : Delhi, India

Officer In-charge

Controller of Examinations



SEMESTER GRADE SHEET

BACHELOR OF TECHNOLOGY (COMPUTER SCIENCE AND ENGINEERING)

Name : DEVANSHU JOSHI

Year/Semester : FOURTH SEMESTER

Father's Name : PURAN CHANDRA JOSHI

Admission Year : 2020

Enrollment No. : 00111507220

School/Institution : BHARATI VIDYAPEETH COLLEGE OF ENGINEERING

Examination: JUNE, 2021

Declared Date: 16-Sep-2021

Result Type: REGULAR

Paper Code	Paper	Credit	INT	EXT	Total	CS	Grade	GP
ETMA202	APPLIED MATHEMATICS - IV	4	22	67	89	4	A+	9
ETCS204	COMPUTER ORGANIZATION AND ARCHITECTURE	4	21	66	87	4	A+	9
ETCS206	THEORY OF COMPUTATION	4	22	67	89	4	A+	9
ETCS208	DATABASE MANAGEMENT SYSTEMS	4	22	67	89	4	A+	9
ETCS210	OBJECT ORIENTED PROGRAMMING	3	24	69	93	3	O	10
ETEC212	COMMUNICATION SYSTEMS	4	24	69	93	4	O	10
ETEN250	NCC/NSS	1	-	92	92	1	O	10
ETMA252	APPLIED MATHEMATICS LAB	1	33	53	86	1	A+	9
ETCS254	COMPUTER ORGANIZATION AND ARCHITECTURE LAB	1	31	53	84	1	A+	9
ETCS256	DATABASE MANAGEMENT SYSTEMSLAB	1	36	54	90	1	O	10
ETEC256	COMMUNICATION SYSTEMS LAB	1	37	54	91	1	O	10
ETCS258	OBJECT ORIENTED PROGRAMMING LAB	1	36	54	90	1	O	10

CURRENT SEMESTER RECORD		CUMULATIVE RECORD	
TOTAL CREDITS=29	SGPA=9.38	TOTAL CREDITS=57	CGPA=9.44

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



# Guru Gobind Singh Indraprastha University, Delhi

M<sup>CG</sup>A059257

## SEMESTER GRADE SHEET

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

Name : DEVANSHU JOSHI

Year/Semester : FIFTH SEMESTER

Father's Name : PURAN CHANDRA JOSHI

Admission Year : 2020

Enrollment No. : 00111507220

School/Institution : BHARATI VIDYAPEETH COLLEGE OF ENGINEERING

Examination: DEC., 2021

Declared Date: 30-May-2022

Result Type: REGULAR

Paper Code	Paper	Credit	INT	EXT	Total	CS	Grade	GP
ETCS301	ALGORITHMS DESIGN AND ANALYSIS	4	21	73	94	4	O	10
ETHS301	COMMUNICATION SKILLS FOR PROFESSIONALS	1	24	74	98	1	O	10
ETEC303	DIGITAL COMMUNICATION	4	21	63	84	4	A+	9
ETCS303	SOFTWARE ENGINEERING	4	23	70	93	4	O	10
ETCS307	JAVA PROGRAMMING	4	24	73	97	4	O	10
ETMS311	INDUSTRIAL MANAGEMENT	3	24	69	93	3	O	10
ETCS351	ALGORITHMS DESIGN AND ANALYSIS LAB	1	36	54	90	1	O	10
ETHS351	COMMUNICATION SKILLS FOR PROFESSIONALS LAB	1	38	48	86	1	A+	9
ETCS353	SOFTWARE ENGINEERING LAB	1	36	49	85	1	A+	9
ETCS357	JAVA PROGRAMMING LAB	1	36	54	90	1	O	10
ETEC357	DIGITAL COMMUNICATION LAB	1	36	46	82	1	A+	9
ETCS359	VIVA INDUSTRIAL TRAINING / IN - HOUSE WORKSHOP	1	35	51	86	1	A+	9

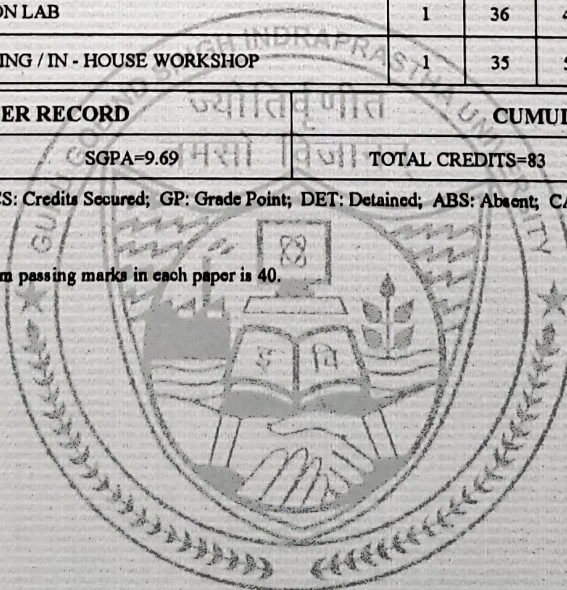
CURRENT SEMESTER RECORD				CUMULATIVE RECORD			
TOTAL CREDITS=26		SGPA=9.69		TOTAL CREDITS=83		CGPA=9.52	

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: 08-Jun-2022



Place : Delhi, India

Officer In-charge

Controller of Examinations



SEMESTER GRADE SHEET

BACHELOR OF TECHNOLOGY (COMPUTER SCIENCE AND ENGINEERING)

Name : DEVANSHU JOSHI

Year/Semester : SIXTH SEMESTER

Father's Name : PURAN CHANDRA JOSHI

Admission Year : 2020

Enrollment No. : 00111507220

School/Institution : BHARATI VIDYAPEETH COLLEGE OF ENGINEERING

Examination: JUNE, 2022

Declared Date: 25-Aug-2022

Result Type: REGULAR

Paper Code	Paper	Credit	INT	EXT	Total	CS	Grade	GP
ETCS302	COMPILER DESIGN	4	18	74	92	4	O	10
ETCS304	OPERATING SYSTEMS	4	17	63	80	4	A+	9
ETCS306	COMPUTER NETWORKS	4	20	68	88	4	A+	9
ETCS308	WEB TECHNOLOGY	3	20	69	89	3	A+	9
ETEE310	MICROPROCESSOR AND MICROCONTROLLER	4	17	59	76	4	A+	9
ETCS310	ARTIFICIAL INTELLIGENCE	4	16	68	84	4	A+	9
ETCS352	OPERATING SYSTEMS(LINUX PROGRAMMING AND ADMINISTRATION) LAB	1	38	57	95	1	O	10
ETCS354	COMPUTER NETWORKS LAB	1	34	52	86	1	A+	9
ETCS356	WEB TECHNOLOGY LAB	1	37	48	85	1	A+	9
ETEE358	MICROPROCESSOR AND MICROCONTROLLER LAB	1	36	52	88	1	A+	9

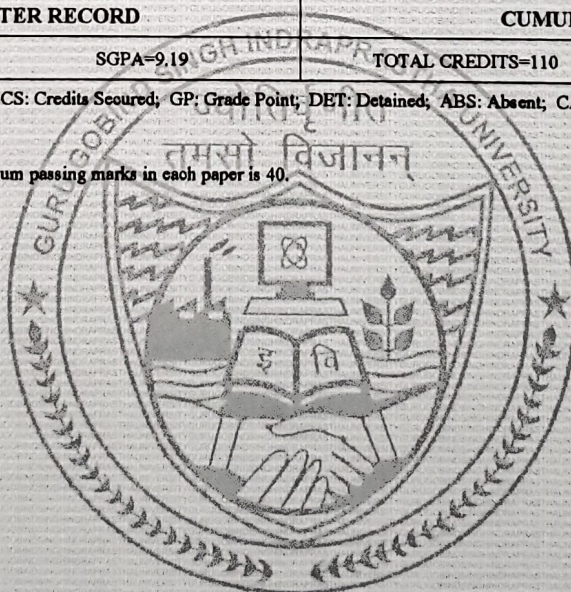
CURRENT SEMESTER RECORD		CUMULATIVE RECORD	
TOTAL CREDITS=27	SGPA=9.19	TOTAL CREDITS=110	CGPA=9.44

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-Aug-2022





**SEMESTER GRADE SHEET**

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

Name : DEVANSHU JOSHI

Year/Semester : SEVENTH SEMESTER

Father's Name : PURAN CHANDRA JOSHI

Admission Year : 2020

Enrollment No. : 00111507220

School/Institution : BHARATI VIDYAPEETH COLLEGE OF ENGINEERING

Examination: JAN., 2023

Declared Date: 19-May-2023

Result Type: REGULAR

Paper Code	Paper	Credit	INT	EXT	Total	CS	Grade	GP
ETCS401	INFORMATION SECURITY	4	18	48	66	4	A	8
ETCS403	SOFTWARE TESTING AND QUALITY ASSURANCE	3	18	50	68	3	A	8
ETEC405	WIRELESS COMMUNICATION	3	19	45	64	3	B+	7
ETCS413	DATA MINING AND BUSINESS INTELLIGENCE	3	20	52	72	3	A	8
ETCS423	ADVANCED DBMS	3	22	62	84	3	A+	9
ETCS451	INFORMATION SECURITY LAB	1	34	49	83	1	A+	9
ETCS453	SOFTWARE TESTING AND QA LAB	1	33	50	83	1	A+	9
ETCS457	LAB BASED ON ELECTIVE I AND II	1	32	46	78	1	A+	9
ETCS459	SUMMER TRAINING / INDUSTRIAL WORKSHOP / CERTIFICATION	1	27	52	79	1	A+	9
ETCS461	MINOR PROJECT	3	34	56	90	3	O	10
ETEC463	WIRELESS COMMUNICATION LAB	1	34	51	85	1	A+	9

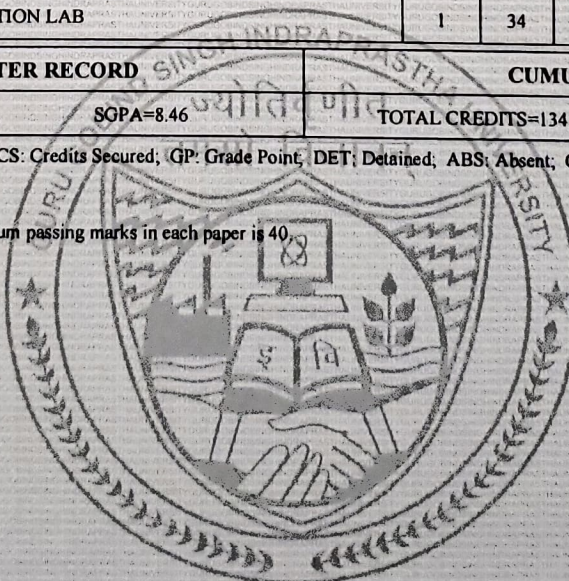
CURRENT SEMESTER RECORD		CUMULATIVE RECORD	
TOTAL CREDITS=24	SGPA=8.46	TOTAL CREDITS=134	CGPA=9.26

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

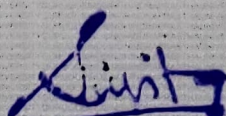
\*: Passed with Grace Marks;

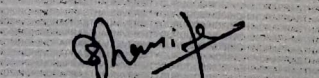
Maximum marks in each paper is 100. Minimum passing marks in each paper is 40.

Date of Print: 14-Jun-2023



Place : Delhi, India

  
Officer In-charge

  
Controller of Examinations



## SEMESTER GRADE SHEET

## BACHELOR OF TECHNOLOGY (COMPUTER SCIENCE AND ENGINEERING)

Name : DEVANSHU JOSHI

Year/Semester : EIGHTH SEMESTER

Father's Name : PURAN CHANDRA JOSHI

Admission Year : 2020

Enrollment No. : 00111507220

School/Institution : BHARATI VIDYAPEETH COLLEGE OF ENGINEERING

Examination: JULY, 2023

Declared Date: 07-Aug-2023

Result Type: REGULAR

Paper Code	Paper	Credit	INT	EXT	Total	CS	Grade	GP
ETCS402	MACHINE LEARNING	3	20	53	73	3	A	8
ETHS402	HUMAN VALUES AND PROFESSIONAL ETHICS - II	1	21	45	66	1	A	8
ETIT402	MOBILE COMPUTING	4	20	47	67	4	A	8
ETCS412	OBJECT ORIENTED SOFTWARE ENGINEERING	3	18	47	65	3	A	8
ETCS418	WEB INTELLIGENCE AND BIG DATA	3	24	54	78	3	A+	9
ETIT452	MOBILE COMPUTING LAB	1	35	54	89	1	A+	9
ETCS454	MACHINE LEARNING LAB	1	37	53	90	1	O	10
ETCS456	LAB BASED ON ELECTIVE - I	1	36	46	82	1	A+	9
ETCS458	LAB BASED ON ELECTIVE - II	1	38	53	91	1	O	10
ETCS460	MAJOR PROJECT	8	34	54	88	8	A+	9

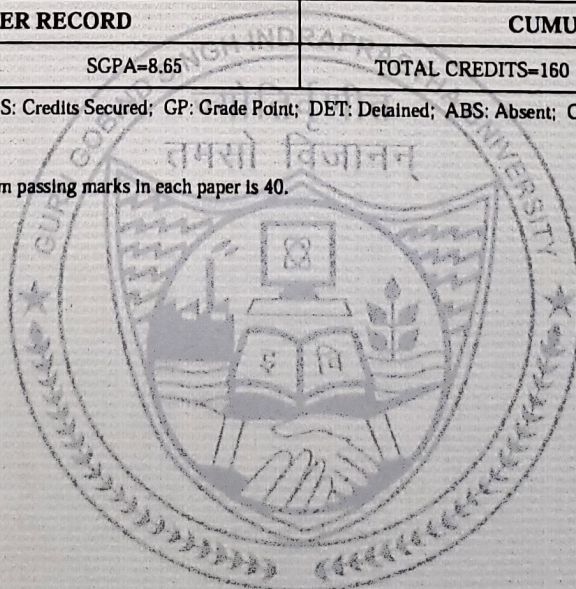
CURRENT SEMESTER RECORD		CUMULATIVE RECORD	
TOTAL CREDITS=26	SGPA=8.65	TOTAL CREDITS=160	CGPA=9.16

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: 16-Aug-2023





## CONSOLIDATED GRADE SHEET

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



NAME: DEVANSHU JOSHI  
ENROLLMENT: 00111507220  
FATHER'S NAME: PURAN CHANDRA JOSHI  
YEAR OF ADMISSION: 2020  
UNIVERSITY SCHOOL/ INSTITUTE: BHARATI VIDYAPEETH COLLEGE OF ENGINEERING

TOTAL CREDIT OF PROGRAMME: 160  
MINIMUM CREDITS REQUIRED: 150  
YEAR OF COMPLETION: Jul, 2023  
PROGRAMME DURATION: FOUR YEARS

PAPER	CS	INT	EXT	TOTAL	GRD (GP)	PAPER	CS	INT	EXT	TOTAL	GRD (GP)
<b>THIRD SEMESTER</b>											
APPLIED MATHEMATICS - III	4	25	64	89	A+ (9)	FOUNDATION OF COMPUTER SCIENCE	4	22	60	82	A+ (9)
SWITCHING THEORY AND LOGIC DESIGN	4	21	70	91	O (10)	CIRCUITS AND SYSTEMS	4	19	75	94	O (10)
DATA STRUCTURE	4	25	75	100	O (10)	COMPUTER GRAPHICS AND MULTIMEDIA	4	22	66	88	A+ (9)
SWITCHING THEORY AND LOGIC DESIGN LAB	1	35	45	80	A+ (9)	DATA STRUCTURE LAB	1	37	55	92	O (10)
COMPUTER GRAPHICS AND MULTIMEDIA LAB	1	35	52	87	A+ (9)	CIRCUITS AND SYSTEMS LAB	1	40	50	90	O (10)
<b>FOURTH SEMESTER</b>											
APPLIED MATHEMATICS - IV	4	22	67	89	A+ (9)	COMPUTER ORGANIZATION AND ARCHITECTURE	4	21	66	87	A+ (9)
THEORY OF COMPUTATION	4	22	67	89	A+ (9)	DATABASE MANAGEMENT SYSTEMS	4	22	67	89	A+ (9)
OBJECT ORIENTED PROGRAMMING	3	24	69	93	O (10)	COMMUNICATION SYSTEMS	4	24	69	93	O (10)
NCC/NSS	1	-	92	92	O (10)	APPLIED MATHEMATICS LAB	1	33	53	86	A+ (9)
COMPUTER ORGANIZATION AND ARCHITECTURE LAB	1	31	53	84	A+ (9)	COMMUNICATION SYSTEMS LAB	1	37	54	91	O (10)
DATABASE MANAGEMENT SYSTEMS LAB	1	36	54	90	O (10)	OBJECT ORIENTED PROGRAMMING LAB	1	36	54	90	O (10)
<b>FIFTH SEMESTER</b>											
ALGORITHMS DESIGN AND ANALYSIS	4	21	73	94	O (10)	COMMUNICATION SKILLS FOR PROFESSIONALS	1	24	74	98	O (10)
SOFTWARE ENGINEERING	4	23	70	93	O (10)	DIGITAL COMMUNICATION	4	21	63	84	A+ (9)
JAVA PROGRAMMING	4	24	73	97	O (10)	INDUSTRIAL MANAGEMENT	3	24	69	93	O (10)
ALGORITHMS DESIGN AND ANALYSIS LAB	1	36	54	90	O (10)	COMMUNICATION SKILLS FOR PROFESSIONALS LAB	1	38	48	86	A+ (9)
SOFTWARE ENGINEERING LAB	1	36	49	85	A+ (9)	JAVA PROGRAMMING LAB	1	36	54	90	O (10)
DIGITAL COMMUNICATION LAB	1	36	46	82	A+ (9)	VTVA INDUSTRIAL TRAINING / IN - HOUSE WORKSHOP	1	35	51	86	A+ (9)
<b>SIXTH SEMESTER</b>											
COMPILER DESIGN	4	18	74	92	O (10)	OPERATING SYSTEMS	4	17	63	80	A+ (9)
COMPUTER NETWORKS	4	20	68	88	A+ (9)	WEB TECHNOLOGY	3	20	69	89	A+ (9)
ARTIFICIAL INTELLIGENCE	4	16	68	84	A+ (9)	MICROPROCESSOR AND MICROCONTROLLER	4	17	59	76	A+ (9)
OPERATING SYSTEMS (LINUX PROGRAMMING AND ADMINISTRATION) LAB	1	38	57	95	O (10)	COMPUTER NETWORKS LAB	1	34	52	86	A+ (9)
WEB TECHNOLOGY LAB	1	37	48	85	A+ (9)	MICROPROCESSOR AND MICROCONTROLLER LAB	1	36	52	88	A+ (9)
<b>SEVENTH SEMESTER</b>											
INFORMATION SECURITY	4	18	48	66	A (8)	SOFTWARE TESTING AND QUALITY ASSURANCE	3	18	50	68	A (8)
WIRELESS COMMUNICATION	3	19	45	64	B+ (7)	DATA MINING AND BUSINESS INTELLIGENCE	3	20	52	72	A (8)
ADVANCED DBMS	3	22	62	84	A+ (9)	INFORMATION SECURITY LAB	1	34	49	83	A+ (9)
SOFTWARE TESTING AND QA LAB	1	33	50	83	A+ (9)	LAB BASED ON ELECTIVE I AND II	1	32	46	78	A+ (9)
SUMMER TRAINING / INDUSTRIAL WORKSHOP / CERTIFICATION	1	27	52	79	A+ (9)	MINOR PROJECT	3	34	56	90	O (10)
WIRELESS COMMUNICATION LAB	1	34	51	85	A+ (9)						
<b>EIGHTH SEMESTER</b>											
MACHINE LEARNING	3	20	63	73	A (8)	HUMAN VALUES AND PROFESSIONAL ETHICS - II	1	21	45	66	A (8)
MOBILE COMPUTING	4	20	47	67	A (8)	OBJECT ORIENTED SOFTWARE ENGINEERING	3	18	47	65	A (8)
WEB INTELLIGENCE AND BIG DATA	3	24	54	78	A+ (9)	MOBILE COMPUTING LAB	1	35	54	89	A+ (9)
MACHINE LEARNING LAB	1	37	53	90	O (10)	LAB BASED ON ELECTIVE - I	1	36	46	82	A+ (9)
LAB BASED ON ELECTIVE - II	1	38	53	91	O (10)	MAJOR PROJECT	8	34	54	88	A+ (9)
<b>CREDITS EARNED: 160 CGPA: 9.16 EQUIVALENT PERCENTAGE: 91.6 DIVISION: FIRST</b>											

NOTE: The student was admitted as a lateral entry student in the third semester (second year) of the eight semester (four years) degree programme (Lateral entry for Diploma Holders).

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: 190000124060

Date of Print: 08-Aug-2023



PROVISIONAL CERTIFICATE

Sr. No.: 190000124060



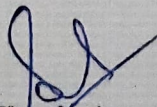
This is to certify that Mr./Ms. DEVANSHU JOSHI (Enrollment No.:00111507220) S/o/D/o PURAN CHANDRA JOSHI was a bonafide student of BACHELOR OF TECHNOLOGY (COMPUTER SCIENCE AND ENGINEERING) programme of 8 SEMESTERS duration at BHARATI VIDYAPEETH COLLEGE OF ENGINEERING of the Guru Gobind Singh Indraprastha University. He/She was admitted in THIRD SEMESTER in year 2020. He/She has earned 160 against the minimum requirement of 150 credits for the award of the BACHELOR OF TECHNOLOGY (COMPUTER SCIENCE AND ENGINEERING) degree in JUL, 2023. His/her final CGPA is 9.16 against the minimum required CGPA 4.00.

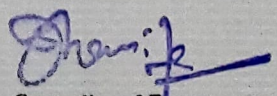
**This Certificate is valid till the Degree is issued.**

Date of Issue: 05/10/2023

Print Date: 9-AUG-2023

Place : Delhi, India

  
Officer In-charge

  
Controller of Examinations