

यह प्रमाणित किया जाता है कि This is to certify that

RACHIT PATEL

अनुक्रमिक Roll No. : 8126137

माता/पिता/दारकार का नाम

Mother's/Father's/Guardian's Name CHANDRIKA PATEL/JAYANT PATEL

जन्म तिथि Date of Birth 09/05/1998 9TH MAY NINETEEN HUNDRED NINETY EIGHT  
 विद्यालय School 65013 UNIVERSAL PUBLIC SHCHOOL A BLK PREET VIHAR DLI

जा निष्पादन निम्नानुसार रहा has performed as follows :



## 1. शैक्षणिक निष्पादन Academic Performance :

शिखण कोड तथा नाम Subject Code and Name	Grade FA	कक्षा Class IX			कक्षा Class X			
		Grade SA	Overall Grade (FA+SA)		Grade FA	Grade SA	Overall Grade (FA+SA)	
			Grade	Grade Point (GP)			Grade	Grade Point (GP)
101 ENGLISH COMM.	B1	B2	B1	08	B1	B1	A2**	09
085 HINDI COURSE-B	B1	B1	A2**	09	A2	A2	A1**	10
041 MATHEMATICS	A2	A1	A1	10	A1	A1	A1	10
086 SCIENCE	A2	A2	A2	09	A2	A1	A1	10
087 SOCIAL SCIENCE	A2	B1	A2**	09	B1	A2	A2	09
<b>Additional :</b> <b>165 FOUNDATION OF I T</b>	<b>A2</b>	<b>B1</b>	<b>A2</b>	<b>09</b>	<b>A1</b>	<b>A1</b>	<b>A1</b>	<b>10</b>

संकेत और विद्युत वाले नाम Cumulative Grade Point Average (CGPA) :

9.6

\* बच्चन और अपने दोशिलों (एप्सेंट) के आकलन में ग्रेड Grade In Assessment of Speaking and Listening Skills (ASL) :

A1

भाग Part - 2 : सह-शैक्षणिक कार्य क्षेत्र Co-Scholastic Areas

## 2 (क) जीवन कौशल Life Skills :

जीवन कौशल Life Skills	कक्षा Class IX वर्णनात्मक उत्तरेख Descriptive Indicators	ग्रेड Grade	कक्षा Class X वर्णनात्मक उत्तरेख Descriptive Indicators		ग्रेड Grade
			वर्णनात्मक उत्तरेख Descriptive Indicators	ग्रेड Grade	
चिंतन कौशल Thinking Skills	Easily identifies personal strengths and weaknesses and uses them to arrive at meaningful decisions, raises questions ,capable of independent thinking, has exceptional problem-solving and decision-making skills.	A	Identifies personal strengths and weaknesses, evaluates information and chooses appropriate alternatives, arrives at innovative and constructive solutions to problems.	A	
सामाजिक कौशल Social Skills	Empathetic, Displays sensitivity towards differently-abled students, possesses good interpersonal skills and appreciates other opinions, accepts feedback from teachers, elders and peers for self-improvement, and an excellent team worker.	A	Empathetic, with very good interpersonal and communicative skills, an active listener, observes school rules, accepts feedback and criticism with positivity, often demonstrates leadership skills and is an inspiring team worker.	A	
भावात्मक कौशल Emotional Skills	Self-confident, optimistic, manages personal challenges and adverse situations with effectively and constructively, handles stress well, expresses emotions appropriately and readily takes help when needed.	A	Identifies the causes of stress and manages adverse situations effectively . Expresses emotions appropriately.	A	

## 2 (छ) (B) कार्य शिक्षा Work Education :

कार्य शिक्षा Work Education	Innovative , with excellent grasp of any assignment, very punctual in the completion of any assigned task, self-motivated, empathetic, inspires others and an excellent team worker	A	Innovative, with excellent grasp of any assignment and is very punctual in the completion of set task, self-motivated, empathetic, inspires others and an excellent team worker. Shows readiness to shoulder responsibility.	A
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## 2 (छ) (C) दृश्य और प्रदर्शन कला Visual and Performing Arts :

दृश्य और प्रदर्शन कलाएँ Visual and Performing Arts :	Participates actively in artistic activities at different levels, enthusiastically plans and conducts creative events, very observant, displays an aesthetic, innovative approach to the appreciation and understanding of different art forms.	A	Participates actively in artistic activities quite creative and aesthetic , takes initiatives actively to plan and conduct artistic events, appreciates and understands various art forms.	B
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## 2 (छ) (D) अभिवृत्तियाँ एवं मूल्य Attitudes and Values :

के प्रति towards	वर्णनात्मक उत्तरेख Descriptive Indicators	ग्रेड Grade	वर्णनात्मक उत्तरेख Descriptive Indicators	ग्रेड Grade
अध्यापक Teachers	Very courteous to teachers and elders, adheres to school rules, sincere and helpful towards teachers, has a positive attitude to learning, communicates easily with and confides in teachers, accepts feedback and criticism with positivity.	A	Very courteous to teachers and elders, has a positive attitude towards learning and adheres to school and class norms, communicates effectively with teachers and takes feedback and criticism with positivity.	A
सहपाठी Schoolmates	Expresses ideas and opinions with clarity , is sensitive towards peers and differently abled schoolmates, and respects diversity, and is receptive to new ideas.	B	Sensitive and supportive towards peers and differently-abled schoolmates, expresses ideas and opinions with clarity in a group, receptive to new opinions and suggestions, displays sensitivity to differences .	A
विद्यालय कार्यक्रम और पर्यावरण School Programmes & Environment	Enthusiastic, shoulders responsibility readily and is a keen participant in various school programmes, possesses leadership qualities, inspires others, concerned about the environment. Participates in related events and respects school property.	A	Participates in various school programmes and environmental initiatives regularly, possesses good leadership qualities and is punctual.	B
मूल्य प्रणालियाँ Value Systems	Understands values systems, abides by rules and regulations, ethical and always courteous towards peers and elders, respects the national flag and symbols ,sensitive to diversity and shows empathy towards the disadvantaged.	A	Abides by rules and understands value systems, honest, courteous towards peers and elders , and has leadership qualities, respects the national flag and symbols, sensitive to diversity, is empathetic towards the disadvantaged.	A

## 3 (क) (A) सह पाठ्यक्रम कार्यकलाप Co-Curricular Activities :

कार्यकलाप Activity	वर्णनात्मक उत्तरेख Descriptive Indicators	ग्रेड Grade	वर्णनात्मक उत्तरेख Descriptive Indicators	ग्रेड Grade
Literary & Creative Skills	Regularly participates in literary inter- and intra -mural events , appreciates written and spoken literary forms, expresses ideas and opinions creatively, an avid reader and inspires others.	B	Plans, organizes and actively participates in literary and creative events at various levels, writes short stories, literary criticism and composes poems, an avid reader and displays a high level of interpretative skills and is able to inspire others.	A
Scientific Skills	Represents the school in various scientific forums at national and international events, shows keen interest in scientific activities, Investigative, has excellent laboratory and observation skills	A	Displays scientific temperament in everyday life, very observant, plans and participates in scientific activities at different levels, displays precision and observation during laboratory work.	A

## 3 (छ) (B) स्वास्थ्य एवं शारीरिक शिक्षा Health and Physical Education :

कार्यकलाप Activity	परिणाम Result : QUALIFIED FOR ADMISSION TO HIGHER CLASSES			
Sports/Indigenous sports (Kho-Kho etc.)	Good in an identified sport and represents the school at various levels, has excellent hand-eye co-ordination , exhibits agility, endurance and flexibility, demonstrates sporting skills, team spirit and determination to excel.	A	Talented in an identified sport, represents the school at various levels, has stamina, strength and flexibility with good hand- eye coordination, displays team spirit, discipline and punctuality .	A
Scouting and Guiding	Inclined to serve the community, possesses leadership qualities, quite responsible and disciplined, motivates and inspires others, completes assigned tasks enthusiastically and punctually. Participates regularly in camps.	B	Inclined to serve the disadvantaged, charges tasks assigned enthusiastically and punctually, has leadership qualities with a readiness to shoulder responsibility , disciplined, attends camps regularly.	A

उन्नत ग्रेड Upgraded Grade

परिणाम Result : QUALIFIED FOR ADMISSION TO HIGHER CLASSES

*Minal Patel*  
 प्राधानार्थ Principal  
 Universal Public School  
 (प्राधानार्थ शॉल कॉम्प्लेक्स) दिल्ली-110092

क्रम संख्या /  
S.No. SSCE/2016/

केन्द्रीय माध्यमिक शिक्षा बोर्ड  
CENTRAL BOARD OF SECONDARY EDUCATION  
अंक विवरणिका MARKS STATEMENT  
सीनियर स्कूल सर्टिफिकेट परीक्षा, 2016  
SENIOR SCHOOL CERTIFICATE EXAMINATION, 2016

0621632

ALL INDIA

नाम Name RACHIT PATEL

अनुक्रमांक Roll No.

9119008

माता/पिता/संरक्षक का नाम Mother's/Father's/Guardian's Name CHANDRIKA PATEL

Mother's/Father's/Guardian's Name JAYANT PATEL

विद्यालय School 65013 UNIVERSAL PUBLIC SCHOOL A BLK PREET VIHAR DLX

विषय कोड SUB. CODE	विषय SUBJECT	प्राप्तांक MARKS OBTAINED				स्थिरीय ग्रेड POSITIONAL GRADE
		त्रि. TH.	प्रै. PR.	गोल TOTAL	शब्दों में TOTAL IN WORDS	
301	ENGLISH CORE	095	XXX	095	NINETY FIVE	A1
041	MATHEMATICS	066	XXX	066	SIXTY SIX	B1
042	PHYSICS	065	030	095	NINETY FIVE	A1
043	CHEMISTRY	064	030	094	NINETY FOUR	A1
046	ENGG. GRAPHICS	069	030	099	NINETY NINE	A1
500	WORK EXPERIENCE					A2
502	PHY & HEALTH EDUCATION					A2
503	GENERAL STUDIES					A1

संक्षिप्तियों का अर्थ : Abbreviations

AB : विषय में अनुपस्थित Absent in the Subject परिणाम Result PASS

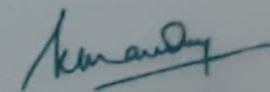
EX : घट-प्राप्त Exempted

FP : प्रयोगात्मक में असफल Fail in Practical

FT : लिखित में असफल Fail in Theory

वित्ती Delhi  
दिनांक Dated

21-05-2016



परीक्षा नियंत्रक  
Controller of Examinations



GURU GOBIND SINGH  
INDRAPRASTHA  
UNIVERSITY

## CONSOLIDATED GRADE SHEET

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



RACHIT PATEL  
13-12-2015

NAME:	RACHIT PATEL	TOTAL CREDIT OF PROGRAMME:	214
ENROLLMENT:	04613302716	MINIMUM CREDITS REQUIRED:	200
FATHER'S NAME:	JAYANT PATEL	YEAR OF COMPLETION:	Sep, 2020
YEAR OF ADMISSION:	2016	PROGRAMME DURATION:	FOUR YEARS
UNIVERSITY SCHOOL/ INSTITUTE:	IIMR INSTITUTE OF TECHNOLOGY & MANAGEMENT		

PAPER	CS	INT	EXT	TOTAL	GRD (GP)	PAPER	CS	INT	EXT	TOTAL	GRD (GP)
<b>FIRST SEMESTER</b>											
APPLIED MATHEMATICS I	4	23	44	67	A (8)	APPLIED PHYSICS-I	3	21	49	70	A (8)
MANUFACTURING PROCESSES	3	23	63	86	A+ (9)	ELECTRICAL TECHNOLOGY	3	23	62	85	A+ (9)
HUMAN VALUES AND PROFESSIONAL ETHICS-I	1	-	93	93	O (10)	FUNDAMENTALS OF COMPUTING	2	23	53	76	A+ (9)
APPLIED CHEMISTRY	3	22	50	72	A (8)	APPLIED PHYSICS LAB-I	1	37	49	86	A+ (9)
ELECTRICAL TECHNOLOGY LAB	1	36	48	84	A+ (9)	WORKSHOP PRACTICE	2	34	51	85	A+ (9)
ENGINEERING GRAPHICS LAB	2	34	44	78	A+ (9)	FUNDAMENTALS OF COMPUTING LAB	1	39	58	97	O (10)
APPLIED CHEMISTRY LAB	1	37	57	94	O (10)						
<b>SECOND SEMESTER</b>											
APPLIED MATHEMATICS-II	4	21	53	74	A (8)	APPLIED PHYSICS-II	3	22	67	89	A+ (9)
ELECTRONIC DEVICES	3	23	63	86	A+ (9)	INTRODUCTION TO PROGRAMMING	3	24	66	90	O (10)
ENGINEERING MECHANICS	3	23	59	82	A+ (9)	COMMUNICATIONS SKILLS	3	25	46	71	A (8)
ENVIRONMENTAL STUDIES	3	22	66	88	A+ (9)	APPLIED PHYSICS LAB-II	1	35	52	87	A+ (9)
PROGRAMMING LAB	1	38	43	81	A+ (9)	ELECTRONIC DEVICES LAB	1	37	54	91	O (10)
ENGINEERING MECHANICS LAB	1	36	58	94	O (10)	ENVIRONMENTAL STUDIES LAB	1	36	54	90	O (10)
<b>THIRD SEMESTER</b>											
APPLIED MATHEMATICS - III	4	21	49	70	A (8)	FOUNDATION OF COMPUTER SCIENCE	4	21	48	69	A (8)
SWITCHING THEORY AND LOGIC DESIGN	4	21	45	66	A (8)	CIRCUITS AND SYSTEMS	4	24	60	84	A+ (9)
DATA STRUCTURE	4	24	51	75	A+ (9)	COMPUTER GRAPHICS AND MULTIMEDIA	4	22	60	82	A+ (9)
SWITCHING THEORY AND LOGIC DESIGN LAB	1	38	54	92	O (10)	DATA STRUCTURE LAB	1	39	57	96	O (10)
CIRCUITS AND SYSTEMS LAB	1	38	56	94	O (10)	COMPUTER GRAPHICS AND MULTIMEDIA LAB	1	35	49	84	A+ (9)
<b>FOURTH SEMESTER</b>											
APPLIED MATHEMATICS - IV	4	25	64	89	A+ (9)	COMPUTER ORGANIZATION AND ARCHITECTURE	4	19	53	72	A (8)
THEORY OF COMPUTATION	4	24	51	75	A+ (9)	DATABASE MANAGEMENT SYSTEMS	4	21	59	80	A+ (9)
OBJECT ORIENTED PROGRAMMING	3	23	45	68	A (8)	COMMUNICATION SYSTEMS	4	24	50	74	A (8)
NCC/NSS	1	-	92	92	O (10)	APPLIED MATHEMATICS LAB	1	35	56	91	O (10)
COMPUTER ORGANIZATION AND ARCHITECTURE LAB	1	35	44	79	A+ (9)	DATABASE MANAGEMENT SYSTEMSLAB	1	37	54	91	O (10)
COMMUNICATION SYSTEMS LAB	1	30	52	82	A+ (9)	OBJECT ORIENTED PROGRAMMING LAB	1	39	55	94	O (10)
<b>FIFTH SEMESTER</b>											
COMMUNICATION SKILLS FOR PROFESSIONALS	1	23	56	79	A+ (9)	ALGORITHMS DESIGN AND ANALYSIS	4	23	55	78	A+ (9)
DIGITAL COMMUNICATION	4	20	45	65	A (8)	SOFTWARE ENGINEERING	4	23	56	79	A+ (9)
JAVA PROGRAMMING	4	23	51	74	A (8)	INDUSTRIAL MANAGEMENT	3	24	60	84	A+ (9)
COMMUNICATION SKILLS FOR PROFESSIONALS LAB	1	36	55	91	O (10)	ALGORITHMS DESIGN AND ANALYSIS LAB	1	38	56	94	O (10)
SOFTWARE ENGINEERING LAB	1	37	54	91	O (10)	DIGITAL COMMUNICATION LAB	1	33	52	85	A+ (9)
JAVA PROGRAMMING LAB	1	38	54	92	O (10)	VIVA INDUSTRIAL TRAINING / IN - HOUSE WORKSHOP	1	37	49	86	A+ (9)
<b>SIXTH SEMESTER</b>											
COMPILER DESIGN	4	24	72	96	O (10)	OPERATING SYSTEMS	4	14	64	78	A+ (9)
COMPUTER NETWORKS	4	22	48	70	A (8)	WEB TECHNOLOGY	3	18	67	85	A+ (9)
MICROPROCESSOR AND MICROCONTROLLER	4	24	57	81	A+ (9)	ARTIFICIAL INTELLIGENCE	4	21	67	88	A+ (9)
OPERATING SYSTEMS(LINUX PROGRAMMING AND ADMINISTRATION) LAB	1	30	50	80	A+ (9)	COMPUTER NETWORKS LAB	1	34	53	87	A+ (9)
WEB TECHNOLOGY LAB	1	32	53	85	A+ (9)	MICROPROCESSOR AND MICROCONTROLLER LAB	1	38	55	93	O (10)
<b>SEVENTH SEMESTER</b>											
INFORMATION SECURITY	4	23	64	87	A+ (9)	SOFTWARE TESTING AND QUALITY ASSURANCE	3	23	60	83	A+ (9)
WIRELESS COMMUNICATION	3	23	61	84	A+ (9)	DATA MINING AND BUSINESS INTELLIGENCE	3	21	52	73	A (8)
ADVANCED DBMS	3	25	49	74	A (8)	INFORMATION SECURITY LAB	1	38	51	89	A+ (9)
SOFTWARE TESTING AND QA LAB	1	38	52	90	O (10)	LAB BASED ON ELECTIVE I AND II	1	33	48	81	A+ (9)
SUMMER TRAINING / INDUSTRIAL WORKSHOP / CERTIFICATION	1	38	43	81	A+ (9)	MINOR PROJECT	3	38	49	87	A+ (9)
WIRELESS COMMUNICATION LAB	1	36	50	86	A+ (9)						
<b>EIGHTH SEMESTER</b>											
MOBILE COMPUTING	4	21	56	77	A+ (9)	MACHINE LEARNING	3	21	62	83	A+ (9)
HUMAN VALUES AND PROFESSIONAL ETHICS - II	1	24	58	82	A+ (9)	OBJECT ORIENTED SOFTWARE ENGINEERING	3	21	61	82	A+ (9)
PRINCIPLES OF PROGRAMMING LANGUAGES	3	21	67	88	A+ (9)	MOBILE COMPUTING LAB	1	35	53	88	A+ (9)
MACHINE LEARNING LAB	1	35	52	87	A+ (9)	LAB BASED ON ELECTIVE - I	1	34	54	88	A+ (9)
LAB BASED ON ELECTIVE - II	1	32	55	87	A+ (9)	MAJOR PROJECT	8	37	53	90	O (10)

CREDITS EARNED: 214

CGPA: 8.89

EQUIVALENT PERCENTAGE: 88.9

DIVISION: FIRST

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

CSMD: 19000091785

Date of Print: 02-Dec-2020

Place : Delhi, India

Officer In-Charge



Controller of Examinations



GURU GOBIND SINGH  
INDRAPRASTHA  
UNIVERSITY

COE/F34/JUL.08

# Guru Gobind Singh Indraprastha University, Delhi

## PROVISIONAL CERTIFICATE

4511895

Sr. No.: 190000091785



RACHIT PATEL  
15.12.2015

This is to certify that Mr./Ms. RACHIT PATEL (Enrollment No.:04613302716) S/o/D/o JAYANT PATEL was a bonafide student of BACHELOR OF TECHNOLOGY (COMPUTER SCIENCE AND ENGINEERING) programme of 8 SEMESTERS duration at HMR INSTITUTE OF TECHNOLOGY & MANAGEMENT of the Guru Gobind Singh Indraprastha University. He/She was admitted in FIRST SEMESTER in year 2016. 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 SEP, 2020. His/her final CGPA is 8.89 against the minimum required CGPA 4.00.

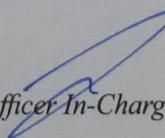


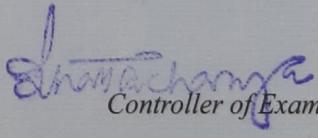
This Certificate is valid till the Degree is issued.

Date of Issue: 09/04/2021

Print Date: 2-DEC-2020

Place: Delhi, India

  
Officer In-Charge

  
Controller of Examinations



GURU GOBIND SINGH  
INDRAPRASTHA  
UNIVERSITY

# Guru Gobind Singh Indraprastha University, Delhi

COE/F51/MAY16

18283211

## SEMESTER GRADE SHEET

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

Name : RACHIT PATEL Year/Semester : FIRST SEMESTER  
 Father's Name : JAYANT PATEL Admission Year : 2016  
 Enrollment No. : 04613302716  
 School/Institution : HMR INSTITUTE OF TECHNOLOGY & MANAGEMENT

Examination: DEC., 2016

Declared Date: 21-Mar-2017

Result Type: REGULAR

Paper Code	Paper	Credit	INT	EXT	Total	CS	Grade	GP
ETMA101	APPLIED MATHEMATICS-I	4	23	44	67	4	A	8
ETPH103	APPLIED PHYSICS-I	3	21	49	70	3	A	8
ETME105	MANUFACTURING PROCESSES	3	23	63	86	3	A+	9
ETEE107	ELECTRICAL TECHNOLOGY	3	23	62	85	3	A+	9
ETHS109	HUMAN VALUES AND PROFESSIONAL ETHICS-I	1	-	93	93	1	O	10
ETCS111	FUNDAMENTALS OF COMPUTING	2	23	53	76	2	A+	9
ETCH113	APPLIED CHEMISTRY	3	22	50	72	3	A	8
ETPH151	APPLIED PHYSICS LAB-I	1	37	49	86	1	A+	9
ETEE153	ELECTRICAL TECHNOLOGY LAB	1	36	48	84	1	A+	9
ETME155	WORKSHOP PRACTICE	2	34	51	85	2	A+	9
ETME157	ENGINEERING GRAPHICS LAB	2	34	44	78	2	A+	9
ETCS157	FUNDAMENTALS OF COMPUTING LAB	1	39	58	97	1	O	10
ETCH161	APPLIED CHEMISTRY LAB	1	37	57	94	1	O	10

CURRENT SEMESTER RECORD		CUMULATIVE RECORD			
TOTAL CREDITS=27		SGPA=8.741		TOTAL CREDITS=54	

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: 30-Aug-2017



GURU GOBIND SINGH  
INDRAPRASTHA  
UNIVERSITY

# Guru Gobind Singh Indraprastha University, Delhi

COE/F51/MAY16

18288180

## SEMESTER GRADE SHEET

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

Name : RACHIT PATEL Year/Semester : SECOND SEMESTER  
 Father's Name : JAYANT PATEL Admission Year : 2016  
 Enrollment No. : 04613302716  
 School/Institution : HMR INSTITUTE OF TECHNOLOGY & MANAGEMENT

Examination: MAY, 2017

Declared Date: 26-Jul-2017

Result Type: REGULAR

Paper Code	Paper	Credit	INT	EXT	Total	CS	Grade	GP
ETMA102	APPLIED MATHEMATICS-II	4	21	53	74	4	A	8
ETPH104	APPLIED PHYSICS-II	3	22	67	89	3	A+	9
ETEC106	ELECTRONIC DEVICES	3	23	63	86	3	A+	9
ETCS108	INTRODUCTION TO PROGRAMMING	3	24	66	90	3	O	10
ETME110	ENGINEERING MECHANICS	3	23	59	82	3	A+	9
ETHS112	COMMUNICATIONS SKILLS	3	25	46	71	3	A	8
ETEN114	ENVIRONMENTAL STUDIES	3	22	66	88	3	A+	9
ETPH152	APPLIED PHYSICS LAB-II	1	35	52	87	1	A+	9
ETCS154	PROGRAMMING LAB	1	38	43	81	1	A+	9
ETEC156	ELECTRONIC DEVICES LAB.	1	37	54	91	1	O	10
ETME158	ENGINEERING MECHANICS LAB	1	36	58	94	1	O	10
ETEN160	ENVIRONMENTAL STUDIES LAB	1	36	54	90	1	O	10

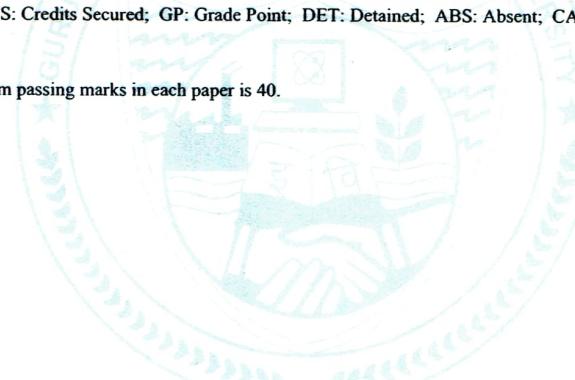
CURRENT SEMESTER RECORD		CUMULATIVE RECORD					
TOTAL CREDITS=27	SGPA=8.963	TOTAL CREDITS=54				CGPA=8.852	

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: 30-Aug-2017



Place: Delhi, India

Rachit  
Officer In-charge

Brain Chandra  
Controller of Examinations



GURU GOBIND SINGH  
INDRAPRASTHA  
UNIVERSITY

# Guru Gobind Singh Indraprastha University, Delhi

COE/F51/MAY16

18250637

## SEMESTER GRADE SHEET

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

Name : RACHIT PATEL Year/Semester : THIRD SEMESTER  
 Father's Name : JAYANT PATEL Admission Year : 2016  
 Enrollment No. : 04613302716  
 School/Institution : HMR INSTITUTE OF TECHNOLOGY & MANAGEMENT

Examination: DEC., 2017

Declared Date: 06-Apr-2018

Result Type: REGULAR

Paper Code	Paper	Credit	INT	EXT	Total	CS	Grade	GP
ETMA201	APPLIED MATHEMATICS - III	4	21	49	70	4	A	8
ETCS203	FOUNDATION OF COMPUTER SCIENCE	4	21	48	69	4	A	8
ETEC205	SWITCHING THEORY AND LOGIC DESIGN	4	21	45	66	4	A	8
ETEE207	CIRCUITS AND SYSTEMS	4	24	60	84	4	A+	9
ETCS209	DATA STRUCTURE	4	24	51	75	4	A+	9
ETCS211	COMPUTER GRAPHICS AND MULTIMEDIA	4	22	60	82	4	A+	9
ETEC253	SWITCHING THEORY AND LOGIC DESIGN LAB	1	38	54	92	1	O	10
ETCS255	DATA STRUCTURE LAB	1	39	57	96	1	O	10
ETEE257	CIRCUITS AND SYSTEMS LAB	1	38	56	94	1	O	10
ETCS257	COMPUTER GRAPHICS AND MULTIMEDIA LAB	1	35	49	84	1	A+	9

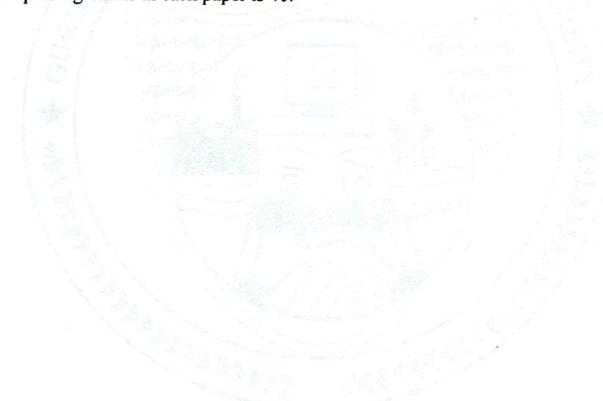
CURRENT SEMESTER RECORD		CUMULATIVE RECORD			
TOTAL CREDITS=28		SGPA=8.679		TOTAL CREDITS=82	

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: 19-Jun-2018



Officer In-charge

Place: Delhi, India

Brain Chandra  
Controller of Examinations



18340016

## SEMESTER GRADE SHEET

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

Name : RACHIT PATEL Year/Semester : FOURTH SEMESTER  
 Father's Name : JAYANT PATEL Admission Year : 2016  
 Enrollment No. : 04613302716  
 School/Institution : HMR INSTITUTE OF TECHNOLOGY & MANAGEMENT

Examination: MAY, 2018

Declared Date: 30-Jul-2018

Result Type: REGULAR

Paper Code	Paper	Credit	INT	EXT	Total	CS	Grade	GP
ETMA202	APPLIED MATHEMATICS - IV	4	25	64	89	4	A+	9
ETCS204	COMPUTER ORGANIZATION AND ARCHITECTURE	4	19	53	72	4	A	8
ETCS206	THEORY OF COMPUTATION	4	24	51	75	4	A+	9
ETCS208	DATABASE MANAGEMENT SYSTEMS	4	21	59	80	4	A+	9
ETCS210	OBJECT ORIENTED PROGRAMMING	3	23	45	68	3	A	8
ETEC212	COMMUNICATION SYSTEMS	4	24	50	74	4	A	8
ETEN250	NCC/NSS	1	-	92	92	1	O	10
ETMA252	APPLIED MATHEMATICS LAB	1	35	56	91	1	O	10
ETCS254	COMPUTER ORGANIZATION AND ARCHITECTURE LAB	1	35	44	79	1	A+	9
ETEC256	COMMUNICATION SYSTEMS LAB	1	30	52	82	1	A+	9
ETCS256	DATABASE MANAGEMENT SYSTEMSLAB	1	37	54	91	1	O	10
ETCS258	OBJECT ORIENTED PROGRAMMING LAB	1	39	55	94	1	O	10

CURRENT SEMESTER RECORD		CUMULATIVE RECORD			
TOTAL CREDITS=29		SGPA=8.76		TOTAL CREDITS=111	CGPA=8.78

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: 10-Aug-2018

Rachit Patel  
Officer In-charge

Place: Delhi, India

Brain Chandra  
Controller of Examinations



18479303

## SEMESTER GRADE SHEET

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

Name : RACHIT PATEL Year/Semester : FIFTH SEMESTER  
 Father's Name : JAYANT PATEL Admission Year : 2016  
 Enrollment No. : 04613302716  
 School/Institution : HMR INSTITUTE OF TECHNOLOGY & MANAGEMENT

Examination: DEC., 2018

Declared Date: 16-Apr-2019

Result Type: REGULAR

Paper Code	Paper	Credit	INT	EXT	Total	CS	Grade	GP
ETHS301	COMMUNICATION SKILLS FOR PROFESSIONALS	1	23	56	79	1	A+	9
ETCS301	ALGORITHMS DESIGN AND ANALYSIS	4	23	55	78	4	A+	9
ETCS303	SOFTWARE ENGINEERING	4	23	56	79	4	A+	9
ETEC303	DIGITAL COMMUNICATION	4	20	45	65	4	A	8
ETCS307	JAVA PROGRAMMING	4	23	51	74	4	A	8
ETMS311	INDUSTRIAL MANAGEMENT	3	24	60	84	3	A+	9
ETCS351	ALGORITHMS DESIGN AND ANALYSIS LAB	1	38	56	94	1	O	10
ETHS351	COMMUNICATION SKILLS FOR PROFESSIONALS LAB	1	36	55	91	1	O	10
ETCS353	SOFTWARE ENGINEERING LAB	1	37	54	91	1	O	10
ETEC357	DIGITAL COMMUNICATION LAB	1	33	52	85	1	A+	9
ETCS357	JAVA PROGRAMMING LAB	1	38	54	92	1	O	10
ETCS359	VIVA INDUSTRIAL TRAINING / IN - HOUSE WORKSHOP	1	37	49	86	1	A+	9

#### CURRENT SEMESTER RECORD

#### CUMULATIVE RECORD

TOTAL CREDITS=26

SGPA=8.85

TOTAL CREDITS=137

CGPA=8.8

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-May-2019

Place: Delhi, India

Officer In-charge

Brain Chandra  
Controller of Examinations



18403421

## SEMESTER GRADE SHEET

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

Name : RACHIT PATEL Year/Semester : SIXTH SEMESTER  
Father's Name : JAYANT PATEL Admission Year : 2016  
Enrollment No. : 04613302716  
School/Institution : HMR INSTITUTE OF TECHNOLOGY & MANAGEMENT

Examination: MAY, 2019

Declared Date: 31-Jul-2019

Result Type: REGULAR

Paper Code	Paper	Credit	INT	EXT	Total	CS	Grade	GP
ETCS302	COMPILER DESIGN	4	24	72	96	4	O	10
ETCS304	OPERATING SYSTEMS	4	14	64	78	4	A+	9
ETCS306	COMPUTER NETWORKS	4	22	48	70	4	A	8
ETCS308	WEB TECHNOLOGY	3	18	67	85	3	A+	9
ETEE310	MICROPROCESSOR AND MICROCONTROLLER	4	24	57	81	4	A+	9
ETCS310	ARTIFICIAL INTELLIGENCE	4	21	67	88	4	A+	9
ETCS352	OPERATING SYSTEMS(LINUX PROGRAMMING AND ADMINISTRATION) LAB	1	30	50	80	1	A+	9
ETCS354	COMPUTER NETWORKS LAB	1	34	53	87	1	A+	9
ETCS356	WEB TECHNOLOGY LAB	1	32	53	85	1	A+	9
ETEE358	MICROPROCESSOR AND MICROCONTROLLER LAB	1	38	55	93	1	O	10

CURRENT SEMESTER RECORD		CUMULATIVE RECORD		
TOTAL CREDITS=27		SGPA=9.04	TOTAL CREDITS=164	

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: 24-Sep-2019



## SEMESTER GRADE SHEET

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

Name : RACHIT PATEL Year/Semester : SEVENTH SEMESTER  
Father's Name : JAYANT PATEL Admission Year : 2016  
Enrollment No. : 04613302716  
School/Institution : HMR INSTITUTE OF TECHNOLOGY & MANAGEMENT

**Examination: DEC., 2019****Declared Date: 08-Jun-2020****Result Type: REGULAR**

Paper Code	Paper	Credit	INT	EXT	Total	CS	Grade	GP
ETCS401	INFORMATION SECURITY	4	23	64	87	4	A+	9
ETCS403	SOFTWARE TESTING AND QUALITY ASSURANCE	3	23	60	83	3	A+	9
ETEC405	WIRELESS COMMUNICATION	3	23	61	84	3	A+	9
ETCS413	DATA MINING AND BUSINESS INTELLIGENCE	3	21	52	73	3	A	8
ETCS423	ADVANCED DBMS	3	25	49	74	3	A	8
ETCS451	INFORMATION SECURITY LAB	1	38	51	89	1	A+	9
ETCS453	SOFTWARE TESTING AND QA LAB	1	38	52	90	1	O	10
ETCS457	LAB BASED ON ELECTIVE I AND II	1	33	48	81	1	A+	9
ETCS459	SUMMER TRAINING / INDUSTRIAL WORKSHOP / CERTIFICATION\	1	38	43	81	1	A+	9
ETCS461	MINOR PROJECT	3	38	49	87	3	A+	9
ETEC463	WIRELESS COMMUNICATION LAB	1	36	50	86	1	A+	9

CURRENT SEMESTER RECORD		CUMULATIVE RECORD						
TOTAL CREDITS=24	SGPA=8.79	TOTAL CREDITS=188				CGPA=8.83		

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: 04-Sep-2020



GURU GOBIND SINGH  
INDRAPRASTHA  
UNIVERSITY

# Guru Gobind Singh Indraprastha University, Delhi

COE/I61/AUG 20

P6 9161158

## SEMESTER GRADE SHEET

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

Name : RACHIT PATEL Year/Semester : EIGHTH SEMESTER  
 Father's Name : JAYANT PATEL Admission Year : 2016  
 Enrollment No. : 04613302716  
 School/Institution : HMR INSTITUTE OF TECHNOLOGY & MANAGEMENT

**Examination: SEP., 2020**

**Declared Date: 28-Nov-2020**

**Result Type: REGULAR**

Paper Code	Paper	Credit	INT	EXT	Total	CS	Grade	GP
ETCS402	MACHINE LEARNING	3	21	62	83	3	A+	9
ETIT402	MOBILE COMPUTING	4	21	56	77	4	A+	9
ETHS402	HUMAN VALUES AND PROFESSIONAL ETHICS - II	1	24	58	82	1	A+	9
ETCS412	OBJECT ORIENTED SOFTWARE ENGINEERING	3	21	61	82	3	A+	9
ETCS424	PRINCIPLES OF PROGRAMMING LANGUAGES	3	21	67	88	3	A+	9
ETIT452	MOBILE COMPUTING LAB	1	35	53	88	1	A+	9
ETCS454	MACHINE LEARNING LAB	1	35	52	87	1	A+	9
ETCS456	LAB BASED ON ELECTIVE - I	1	34	54	88	1	A+	9
ETCS458	LAB BASED ON ELECTIVE - II	1	32	55	87	1	A+	9
ETCS460	MAJOR PROJECT	8	37	53	90	8	O	10

#### CURRENT SEMESTER RECORD

#### CUMULATIVE RECORD

TOTAL CREDITS=26

SGPA=9.31

TOTAL CREDITS=214

CGPA=8.89

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-Dec-2020

Place : Delhi, India

Officer In-charge

Controller of Examinations

Name of Candidate	RACHIT PATEL	 <p>A circular watermark containing the text "GATE 2022 Scorecard" and "RACHIT PATEL" is overlaid on the photo.</p>
Parent's/Guardian's Name	JAYANT PATEL	
Registration Number	CS22S13030725	
Date of Birth	09-May-1998	
Examination Paper	Computer Science and Information Technology (CS)	

GATE Score:	525	Marks out of 100:	38.33		
All India Rank in this paper:	2538	Qualifying Marks*	General	EWS/OBC (NCL)	SC/ST/PwD
Number of Candidates Appeared in this paper:	77257		25.0	22.5	16.6

Valid up to 31<sup>st</sup> March 2025

  
**Prof. Ranjan Bhattacharyya**  
Organising Chairman, GATE 2022  
on behalf of NCB-GATE, for MoE



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\* A candidate is considered qualified if the marks secured are greater than or equal to the qualifying marks mentioned for the category for which valid category certificate, if applicable, is produced along with this score card.

Organising Institute: Indian Institute of Technology Kharagpur

### General Information

The GATE 2022 score is calculated using the formula

$$\text{GATE Score} = S_q + (S_t - S_q) \frac{(M - M_q)}{(M_t - M_q)}$$

where,

$M$  is the marks obtained by the candidate in the paper, mentioned on this GATE 2022 scorecard

$M_q$  is the qualifying marks for general category candidate in the paper

$M_t$  is the mean of marks of top 0.1% or top 10 (whichever is larger) of the candidates who appeared in the paper (in case of multi-session papers including all sessions)

$S_q = 350$ , is the score assigned to  $M_q$

$S_t = 900$ , is the score assigned to  $M_t$

In the GATE 2022 score formula,  $M_q$  is 25 marks (out of 100) or  $\mu + \sigma$ , whichever is greater. Here  $\mu$  is the mean and  $\sigma$  is the standard deviation of marks of all the candidates who appeared in the paper.

Qualifying in GATE 2022 does not guarantee either an admission to a post-graduate program or a scholarship/assistantship. Admitting institutes may conduct further tests and interviews for final selection.

Graduate Aptitude Test in Engineering (GATE) 2022 was organized by Indian Institute of Technology Kharagpur on behalf of the National Coordination Board (NCB) – GATE for the Department of Higher Education, Ministry of Education (MoE), Government of India.

S. No.

347835



# DELHI TECHNOLOGICAL UNIVERSITY

(Formerly Delhi College of Engineering)

## STATEMENT OF GRADES

Master of Technology in Software Engineering  
 ( Department of Computer Science And Engineering )

Name : RACHIT PATEL

Roll No. : 2K22/SWE/13

Month &amp; Year of Examination : NOVEMBER , 2022

Semester : FIRST

Subject Code	Subject Title	Credits	Credits Secured	Grade
SWE501	SOFTWARE REQUIREMENT ENGINEERING	4	4	O
SWE503	OBJECT ORIENTED SOFTWARE ENGINEERING	4	4	O
SWE5405	ADVANCED OPERATING SYSTEM	4	4	O
SWE5301	PROJECT WORK	3	3	A
SWE5201	SEMINAR	2	2	O
		17	17	

AB : Absent

DT : Detained

Credits Secured / Total : 17 / 17

SGPA : 9.65

Dated : Feb 14, 2023

Date of Declaration of Result Jan 11, 2023

CONTROLLER OF EXAMINATIONS



# RACHIT PATEL

+91 8800681717

Mail id - [rachitpatell.98@gmail.com](mailto:rachitpatell.98@gmail.com)

Roll No - 2K22/SWE/13

Linkedin- [rachit-patel-666494167](#)

GFG-[geeksforgeek.org/rachitpatell98](https://geeksforgeek.org/rachitpatell98)

## OBJECTIVE

To excel as a Software Development Engineer in a job that both challenges and inspires me, while pushing me to work to the best of my abilities and produce the highest quality work that I am capable of. Eager to apply my skills and knowledge gained through education and internships to contribute to innovative software solutions. Committed to continuous learning and growth in the field of software development.

## EDUCATION

MTECH (Software Engineering)	2022-2024	Delhi Technological University, New Delhi	9.65 CGPA
B.TECH(Computer Science Engineering)	2016-2020	Guru Gobind Singh Indraprastha University,Delhi	89.53 %
CBSE (Class XII)	2016	Universal Public School	89.9%
CBSE (Class X)	2014	Universal Public School	9.6 CGPA

## INTERNSHIPS

### Data Science and Python Developer Intern, Sarvvid AI, New Delhi    October 2020 - July 2021

- In this Internship, I worked on a project that could provide a solution for DATA STORAGE in a Decentralised manner for the clients. It was a python based desktop application software that would run over the private network inside the organisation.
- The second project that I worked on was a project that would provide a solution for improving the compression rate for the data when used . it was based on machine learning and data science. Our main goal was to find a solution so as to improve the compression rate from the existing solutions.

## ACADEMIC PROJECTS

### DECENTRALIZED STORAGE - Python | Mysql

A project that could provide a solution for DATA STORAGE in a Decentralised manner for the clients. It was a python based desktop application software that would run over the private network inside the organisation .

### MEDICAL BOT - Python | ML

Developed a machine learning-based project where users can input their symptoms, and the ML model predicts the diseases based on the symptoms. The project also suggests relevant doctors along with their contact information.

### PORTFOLIO WEBSITE - HTML | CSS | JS — [LINK](#)

## TECHNICAL SKILLS

Programming Language	Familiarity with web technologies	DBMS & Version Control
C++,Python	HTML,CSS,JS	MongoDB,MySQL, Git

- Strong problem-solving and analytical skills
- Understanding of data structures and algorithms
- Good communication and teamwork skills
- Knowledge of software development & methodologies

## COMPETENCIES & AREA OF INTEREST

- Software Development.
- C++/Python backend development
- Blockchain
- Data science and Machine Learning

## EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENTS

- Secured 2538 AIR Gate 2022
- HOBBIES - GYMING | SPORTS | TRAVEL
- LANGUAGES - English (Professional)      Hindi (Native)      Gujarati (Native)
- Secured 4th rank in BTech CSE academic