



# University of Mumbai

## GRADE CARD

### Statement of Grade for First Year Bachelor of Engineering F.E. C-Scheme Computer Engineering Sem I [1T01831] Examination: December 2020



Name: GARG OM DEEPAK (PRATIMA)

Seat Number: 7129646

PRN: 2020016402139487

College: Shree L. R. Tiwari College of Engineering, Mira Road (890)

Exam Center : Vasai (22)

Paper Code	Paper Name	AM	UA			CA			Total		Cr	Gr	GP	CR X GP	Rmk
			Min/Max	Obt	Exm	Min/Max	Obt	Exm	Max	Obt					
58651	Engineering Mathematics-I	Th	32/80	64	E	8/20	16	E	100	80	3.00	O	10.00	30.00	E,C
FEC101	Engineering Mathematics-I Term Work	Tw	--	--	--	10/25	19	E	25	19	1.00	A	9.00	9.00	E,C
58652	Engineering Physics-I	Th	24/60	42	E	6/15	14	E	75	56	2.00	B	8.00	16.00	E,C
FEL101	Engineering Physics-I (TW)	Tw	--	--	--	10/25	23	E	25	23	0.50	O	10.00	5.00	E,C
58655	Engineering Chemistry-I	Th	24/60	44	E	6/15	14	E	75	58	2.00	A	9.00	18.00	E,C
FEL102	Engineering Chemistry-I (TW)	Tw	--	--	--	10/25	22	E	25	22	0.50	O	10.00	5.00	E,C
58653	Engineering Mechanics	Th	32/80	61	E	8/20	17	E	100	78	3.00	A	9.00	27.00	E,C
FEL103	Engineering Mechanics (TW/OR/PR)	Tw	--	--	--	10/25	23	E	25	23	1.00	C	7.00	7.00	E,C
		OR	--	--	--	10/25	11	E	25	11					E,C
58654	Basic Electrical Engineering	Th	32/80	74	E	8/20	20	E	100	94	3.00	O	10.00	30.00	E,C
FEL104	Basic Electrical Engineering (TW/OR/PR)	Tw	--	--	--	10/25	23	E	25	23	1.00	O	10.00	10.00	E,C
		OR	--	--	--	10/25	18	E	25	18					E,C
FEL105	Basic Workshop Practice-I	Tw	--	--	--	20/50	43	E	50	43	1.00	O	10.00	10.00	E,C
<b>Sem I [1T01831]</b>			<b>Credit: 18.00</b>			<b>CR X GP: 167.00</b>			<b>SGPI: 9.28</b>		<b>Status: Successful</b>				
			<b>Grand Total: 548/675</b>			<b>Percentage: --</b>			<b>Grade: --</b>		<b>Ordinance:</b>				

Abbreviations: Gr: Grade, SGPI: Semester Grade Performance Index, CGPI: Cumulative Grade Performance Index, CR X GP: Earned Grade Points, E: Exempted, C: Current Appearance, X: Past Performance, N: Not Exempted, UM: Unfair Means

Statement No: 158701



Date: 29 Jun 2021

*(Signature)*

DIRECTOR  
BOARD OF EXAMINATIONS AND EVALUATION

**Letter grades and their equivalent grade point applicable for Engineering/Pharmacy  
( Under Graduate)**

Percentage of Marks Obtained	Letter Grade	Grade Point	Performance
80.00 and above	O	10	Outstanding
75.00 - 79.99	A	9	Excellent
70.00 - 74.99	B	8	Very Good
60.00 - 69.99	C	7	Good
50.00 - 59.99	D	6	Fair
45.00 - 49.99	E	5	Average
40.00 - 44.99	P	4	Pass
Less than 40.00	F	0	Fail

**Letter grades and their equivalent grade point applicable for Engineering/Pharmacy  
( Post Graduate)**

Percentage of Marks Obtained	Letter Grade	Grade Point	Performance
80.00 and above	O	10	Outstanding
75.00 - 79.99	A	9	Excellent
70.00 - 74.99	B	8	Very Good
60.00 - 69.99	C	7	Good
55.00 - 59.99	D	6	Fair
50.00 - 54.99	E	5	Average
45.00 - 49.99	P	4	Pass
Less than 45.00	F	0	Fail

IA	-	Internal Assessment
TW	-	Term Work
ESE	-	End Semester Examination
OR	-	Oral
PR	-	Practical
UA	-	University Assessment
CA	-	College Assessment
SGPI	-	Semester Grade Performance Index
CGPI	-	Cumulative Grade Performance Index

Symbols	Description
F	Head of Failure
--	Not Applicable
Ab	Absent
/	Female
@	O.5042/O.5043
*	O.5045
#	O.229
\$	Carried forward Grade of the Head
+	Marks Carried
E	Exemption in the head
~	Dyslexia Benefit



# University of Mumbai

## GRADE CARD

**Statement of Grade for B.E. F.E. C-Scheme Computer Engineering Sem II**  
**[1T01832]**  
**Examination: Summer Session 2021**



Name: **GARG OM DEEPAK (PRATIMA)**

Seat Number: **4077008**

PRN: **2020016402139487**

College: **Shree L. R. Tiwari College of Engineering, Mira Road (890)**

Exam Center : **Vasai (22)**

Paper Code	Paper Name	AM	UA			CA			Total		Cr	Gr	GP	CR X GP	Rmk
			Min/Max	Obt	Exm	Min/Max	Obt	Exm	Max	Obt					
29711	Engineering Mathematics-II	Th	32/80	65	E	8/20	13	E	100	78	3.00	A	9.00	27.00	E,C
FEC201 TW	Engineering Mathematics-II Term Work	Tw	--	--	--	10/25	19	E	25	19	1.00	A	9.00	9.00	E,C
29712	Engineering Physics-II	Th	24/60	54	E	6/15	12	E	75	66	2.00	O	10.00	20.00	E,C
FEL201	Engineering Physics-II (TW)	Tw	--	--	--	10/25	19	E	25	19	0.50	A	9.00	4.50	E,C
29713	Engineering Chemistry-II	Th	24/60	50	E	6/15	13	E	75	63	2.00	O	10.00	20.00	E,C
FEL202	Engineering Chemistry-II (TW)	Tw	--	--	--	10/25	22	E	25	22	0.50	O	10.00	5.00	E,C
29714	Engineering Graphics	Th	24/60	41	E	6/15	9	E	75	50	2.00	C	7.00	14.00	E,C
FEL203	Engineering Graphics (TW/Orl)	Pr	--	--	--	20/50	37	E	50	37	2.00	A	9.00	18.00	E,C
		Tw	--	--	--	10/25	21	E	25	21					E,C
29715	C programming	Th	24/60	53	E	6/15	14	E	75	67	2.00	O	10.00	20.00	E,C
FEL204	C programming (TW/Orl)	Tw	--	--	--	10/25	20	E	25	20	1.00	O	10.00	10.00	E,C
		OR	--	--	--	10/25	20	E	25	20					E,C
29716	Professional Communication and Ethics- I	Th	16/40	25	E	4/10	5	E	50	30	2.00	C	7.00	14.00	E,C
FEL205	Professional Communication and Ethics- I (TW)	Tw	--	--	--	10/25	14	E	25	14	1.00	D	6.00	6.00	E,C
FEL206	Basic Workshop practice-II (TW)	Tw	--	--	--	10/50	47	E	50	47	1.00	O	10.00	10.00	E,C

<b>Sem II [1T01832]</b>	<b>Credit: 20.00</b>	<b>CR X GP: 177.50</b>	<b>SGPI: 8.88</b>	<b>Status: Successful</b>
	<b>Grand Total: 573/725</b>	<b>Percentage: --</b>	<b>Grade: --</b>	<b>Ordinance:</b>

Abbreviations: Gr: Grade, SGPI: Semester Grade Performance Index, CGPI: Cumulative Grade Performance Index, CR X GP: Earned Grade Points, E: Exempted, C: Current Appearance, X: Past Performance, N: Not Exempted, UM: Unfair Means

Statement No: 177437



Date: 22 Sep 2021

*(Signature)*

DIRECTOR

BOARD OF EXAMINATIONS AND EVALUATION

**Letter grades and their equivalent grade point applicable for Engineering/Pharmacy/B.VOC (I.D.)  
(Under Graduate)**

Percentage of Marks Obtained	Letter Grade	Grade Point	Performance
80.00 and above	O	10	Outstanding
75.00 - 79.99	A	9	Excellent
70.00. - 74.99	B	8	Very Good
60.00 - 69.99	C	7	Good
50.00 - 59.99	D	6	Fair
45.00 - 49.99	E	5	Average
40.00 - 44.99	P	4	Pass
Less than 40.00	F	0	Fail

**Letter grades and their equivalent grade point applicable for Engineering/Pharmacy/M.C.A  
(Post Graduate)**

Percentage of Marks Obtained	Letter Grade	Grade Point	Performance
80.00 and above	O	10	Outstanding
75.00 - 79.99	A	9	Excellent
70.00. - 74.99	B	8	Very Good
60.00 - 69.99	C	7	Good
55.00 - 59.99	D	6	Fair
50.00 - 54.99	E	5	Average
45.00 - 49.99	P	4	Pass
Less than 45.00	F	0	Fail

IA	-	Internal Assessment
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Symbols	Description
F	Head of Failure
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Ab	Absent
/	Female
@	O.5042/O.5043
*	O.5045
#	O.229
\$	Carried forward Grade of the Head
+	Marks Carried
E	Exemption in the head
~	Dyslexia Benefit



Shree Rahul Education Society's (Regd.)  
**SHREE L. R. TIWARI COLLEGE OF ENGINEERING**

(Approved by AICTE & DTE, Maharashtra State & Affiliated to University of Mumbai)  
ISO 9001:2008 Certified

Kanakia Park, Mira Road (E), Thane - 401 107. Maharashtra  
University of Mumbai

**GRADE CARD**



NAME : GARG OM DEEPAK PRATIMA  
EXAMINATION : SECOND YEAR ENGINEERING (SEMESTER-III)(C SCHEME)  
BRANCH : COMPUTER ENGINEERING  
HELD IN : DECEMBER 2021  
SEAT NUMBER : 21DS13010 REGISTRATION NO. : 21890095

COURSE CODE	COURSE TITLE	CC	AM	ESE/PR/OR			IA/TW			TOTAL		CE	GR	GP	CE X GP	Rmk
				MIN/MAX	OBT	Exm	MIN/MAX	OBT	Exm	MAX	OBT					
CSC301	ENGINEERING MATHEMATICS-III	3	ESE	32/80	67	E	08/20	15	E	100	82	3	O	10	30	E,C
		1	TW	--	--	--	10/25	21	E	25	21	1	O	10	10	E,C
CSC302	DISCRETE STRUCTURES AND GRAPH THEORY	3	ESE	32/80	73	E	08/20	20	E	100	93	3	O	10	30	E,C
CSC303	DATA STRUCTURE	3	ESE	32/80	67	E	08/20	20	E	100	87	3	O	10	30	E,C
CSC304	DIGITAL LOGIC & COMPUTER ARCHITECTURE	3	ESE	32/80	60	E	08/20	19	E	100	79	3	A	9	27	E,C
CSC305	COMPUTER GRAPHICS	3	ESE	32/80	55	E	08/20	19	E	100	74	3	B	8	24	E,C
CSL301	DATA STRUCTURE LAB	1	PR OR	10/25	19	E	10/25	22	E	50	41	1	O	10	10	E,C
CSL302	DIGITAL LOGIC & COMPUTER ARCHITECTURE LAB	1	TW	--	--	--	10/25	22	E	25	22	1	O	10	10	E,C
CSL303	COMPUTER GRAPHICS LAB	1	PR OR	10/25	18	E	10/25	21	E	50	39	1	A	9	9	E,C
CSL304	OBJECT ORIENTED PROGRAMMING WITH JAVA	2	PR OR	10/25	16	E	20/50	45	E	75	61	2	O	10	20	E,C
CSM301	MINI PROJECT - I A	2	PR OR	10/25	20	E	10/25	20	E	50	40	2	O	10	20	E,C

Credit : 23

CG : 220

SGPI : 9.57

Grand Total : 639/775

Percentage : 82.45

Status : SUCCESSFUL

Abbreviations: CC:Course Credits, AM: Assessment Method, CE:Credits Earned, GR:Grade, GP:Grade Point, CE X GP:Earned Grade Points, CG:Cumulative Grade, SGPI:Semester Grade Performance Index, E:Exempted, C:Current Appearance, X:Past Performance, N:Not Exempted

Result declared on : 17/03/2022

PREPARED BY

CHECKED BY

EXAM CELL INCHARGE

PRINCIPAL

**Letter grades and their equivalent grade point applicable for Engineering  
(Under Graduate)**

Percentage of Marks Obtained	Letter Grade	Grade Point	Performance
80.00 and above	O	10	Outstanding
75.00 - 79.99	A	9	Excellent
70.00 - 74.99	B	8	Very Good
60.00 - 69.99	C	7	Good
50.00 - 59.99	D	6	Fair
45.00 - 49.99	E	5	Average
40.00 - 44.99	P	4	Pass
Less than 40.00	F	0	Fail

**Letter grades and their equivalent grade point applicable for Engineering  
(Post Graduate)**

Percentage of Marks Obtained	Letter Grade	Grade Point	Performance
80.00 and above	O	10	Outstanding
75.00 - 79.99	A	9	Excellent
70.00 - 74.99	B	8	Very Good
60.00 - 69.99	C	7	Good
55.00 - 59.99	D	6	Fair
50.00 - 54.99	E	5	Average
45.00 - 49.99	P	4	Pass
Less than 45.00	F	0	Fail

**CONVERSION SYSTEM TO CALCULATE CGPI FOR ENGINEERING U.G. & P.G.**

CGPI	EQUIVALENT PERCENTAGE MARKS
6.75	60%
7.25	65%
7.75	70%
8.25	75%

- IA - Internal Assessment
- TW - Term Work
- ESE - End Semester Examination
- OR - Oral
- PR - Practical
- SGPI - Semester Grade Performance Index
- CGPI - Cumulative Grade Performance Index



Shree Rahul Education Society's (Regd.)  
**SHREE L. R. TIWARI COLLEGE OF ENGINEERING**

(Approved by AICTE & DTE, Govt. of Maharashtra State & Affiliated to University of Mumbai)  
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Shree L. R. Tiwari Educational Campus, Mira Road (East), Thane - 401107, Maharashtra.

**University of Mumbai**

Shree L. R. Tiwari Educational Campus, Mira Road (East), Thane - 401107, Maharashtra.

**GRADE CARD**



NAME : GARG OM DEEPAK PRATIMA  
 EXAMINATION : SECOND YEAR ENGINEERING (SEMESTER-IV)(C SCHEME)  
 BRANCH : COMPUTER ENGINEERING  
 HELD IN : MAY 2022  
 SEAT NUMBER : 22MS14010

REGISTRATION NO. : 21890095

COURSE CODE	COURSE TITLE	CC	AM	ESE/PR/OR			IA/TW			TOTAL		CE	GR	GP	CE X GP	Rmk
				MIN/MAX	OBT	Exm	MIN/MAX	OBT	Exm	MAX	OBT					
CSC401	ENGINEERING MATHEMATICS-IV	3	ESE	32/80	41	E	08/20	12	E	100	53	3	D	6	18	E,C
		1	TW	--	--	--	10/25	21	E	25	21	1	O	10	10	E,C
CSC402	ANALYSIS OF ALGORITHM	3	ESE	32/80	48	E	08/20	18	E	100	66	3	C	7	21	E,C
CSC403	DATABASE MANAGEMENT SYSTEM	3	ESE	32/80	34	E	08/20	15	E	100	49	3	E	5	15	E,C
CSC404	OPERATING SYSTEM	3	ESE	32/80	41	E	08/20	13	E	100	54	3	D	6	18	E,C
CSC405	MICROPROCESSOR	3	ESE	32/80	32	E	08/20	17	E	100	49	3	E	5	15	E,C
CSL401	ANALYSIS OF ALGORITHM LAB	1	PR OR	10/25	20	E	10/25	22	E	50	42	1	O	10	10	E,C
CSL402	DATABASE MANAGEMENT SYSTEM LAB	1	PR OR	10/25	20	E	10/25	21	E	50	41	1	O	10	10	E,C
CSL403	OPERATING SYSTEM LAB	1	PR OR	10/25	21	E	10/25	21	E	50	42	1	O	10	10	E,C
CSL404	MICROPROCESSOR LAB	1	TW	--	--	--	10/25	22	E	25	22	1	O	10	10	E,C
CSL405	PYTHON PROGRAMMING	2	TW	--	--	--	10/25	22	E	25	22	2	O	10	20	E,C
CSM401	MINI PROJECT 1-B	2	PR OR	10/25	19	E	10/25	22	E	50	41	2	O	10	20	E,C

Credit : 24	CG : 177	SGPI : 7.38
Grand Total : 502/775	Percentage : 64.77	Status : SUCCESSFUL

Abbreviations: CC:Course Credits, AM: Assessment Method, CE:Credits Earned, GR:Grade, GP:Grade Point, CE X GP:Earned Grade Points, CG:Cumulative Grade, SGPI:Semester Grade Performance Index, E:Exempted, C:Current Appearance, X:Past Performance, N:Not Exempted

Result declared on : 16/07/2022

PREPARED BY

CHECKED BY

EXAM CELL INCHARGE

PRINCIPAL

**Letter grades and their equivalent grade point applicable for Engineering  
(Under Graduate)**

Percentage of Marks Obtained	Letter Grade	Grade Point	Performance
80.00 and above	O	10	Outstanding
75.00 - 79.99	A	9	Excellent
70.00 - 74.99	B	8	Very Good
60.00 - 69.99	C	7	Good
50.00 - 59.99	D	6	Fair
45.00 - 49.99	E	5	Average
40.00 - 44.99	P	4	Pass
Less than 40.00	F	0	Fail

**Letter grades and their equivalent grade point applicable for Engineering  
(Post Graduate)**

Percentage of Marks Obtained	Letter Grade	Grade Point	Performance
80.00 and above	O	10	Outstanding
75.00 - 79.99	A	9	Excellent
70.00 - 74.99	B	8	Very Good
60.00 - 69.99	C	7	Good
55.00 - 59.99	D	6	Fair
50.00 - 54.99	E	5	Average
45.00 - 49.99	P	4	Pass
Less than 45.00	F	0	Fail

**CONVERSION SYSTEM TO CALCULATE CGPI FOR ENGINEERING U.G. & P.G.**

CGPI	EQUIVALENT PERCENTAGE MARKS
6.75	60%
7.25	65%
7.75	70%
8.25	75%

IA	- Internal Assessment
TW	- Term Work
ESE	- End Semester Examination
OR	- Oral
PR	- Practical
SGPI	- Semester Grade Performance Index
CGPI	- Cumulative Grade Performance Index



Shree Rahul Education Society's (Regd.)  
**SHREE L. R. TIWARI COLLEGE OF ENGINEERING**  
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**University of Mumbai**  
 Shree L. R. Tiwari Educational Campus, Mira Road (East), Thane - 401107, Maharashtra.



**GRADE CARD**

NAME : **GARG OM DEEPAK PRATIMA**  
 EXAMINATION : **THIRD YEAR ENGINEERING (SEMESTER-V)(C SCHEME)**  
 BRANCH : **COMPUTER ENGINEERING**  
 HELD IN : **DECEMBER 2022**  
 SEAT NUMBER : **22DS15010**      REGISTRATION NO. : **21890095**

COURSE CODE	COURSE TITLE	CC	AM	ESE/PR/OR			IA/TW			TOTAL		CE	GR	GP	CE X GP	Rmk
				MIN/MAX	OBT	Exm	MIN/MAX	OBT	Exm	MAX	OBT					
CSC501	THEOROTICAL COMPUTER SCIENCE	3	ESE	32/80	41	E	08/20	11	E	100	52	3	D	6	18	E,C
		1	TW	--	--	--	10/25	21	E	25	21	1	O	10	10	E,C
CSC502	SOFTWARE ENGINEERING	3	ESE	32/80	56	E	08/20	17	E	100	73	3	B	8	24	E,C
CSC503	COMPUTER NETWORK	3	ESE	32/80	35	E	08/20	12	E	100	47	3	E	5	15	E,C
CSC504	DATA WAREHOUSING & MINING	3	ESE	32/80	53	E	08/20	16	E	100	69	3	C	7	21	E,C
CSDO5012	INTERNET PROGRAMMING	3	ESE	32/80	45	E	08/20	14	E	100	59	3	D	6	18	E,C
CSL501	SOFTWARE ENGINEERING LAB	1	PR OR	10/25	21	E	10/25	22	E	50	43	1	O	10	10	E,C
CSL502	COMPUTER NETWORK LAB	1	PR OR	10/25	21	E	10/25	23	E	50	44	1	O	10	10	E,C
CSL503	DATA WAREHOUSING & MINING LAB	1	PR OR	10/25	20	E	10/25	24	E	50	44	1	O	10	10	E,C
CSL504	PROFESSIONAL COMM. & ETHICS II	2	PR OR	10/25	16	E	10/25	20	E	50	36	2	B	8	16	E,C
CSM501	MINI PROJECT 2 A	2	PR OR	10/25	22	E	10/25	23	E	50	45	2	O	10	20	E,C

Credit : 23	CG : 172	SGPI : 7.48
Grand Total : 533/775	Percentage : 68.77	Status : SUCCESSFUL

Abbreviations: CC:Course Credits, AM: Assessment Method, CE:Credits Earned, GR:Grade, GP:Grade Point, CE X GP:Earned Grade Points, CG:Cumulative Grade, SGPI:Semester Grade Performance Index, E:Exempted, C:Current Appearance, X:Past Performance, N:Not Exempted

Result declared on : 01/02/2023

PREPARED BY      CHECKED BY      EXAM CELL INCHARGE      PRINCIPAL

**Letter grades and their equivalent grade point applicable for Engineering  
(Under Graduate)**

Percentage of Marks Obtained	Letter Grade	Grade Point	Performance
80.00 and above	O	10	Outstanding
75.00 - 79.99	A	9	Excellent
70.00 - 74.99	B	8	Very Good
60.00 - 69.99	C	7	Good
50.00 - 59.99	D	6	Fair
45.00 - 49.99	E	5	Average
40.00 - 44.99	P	4	Pass
Less than 40.00	F	0	Fail

**Letter grades and their equivalent grade point applicable for Engineering  
(Post Graduate)**

Percentage of Marks Obtained	Letter Grade	Grade Point	Performance
80.00 and above	O	10	Outstanding
75.00 - 79.99	A	9	Excellent
70.00 - 74.99	B	8	Very Good
60.00 - 69.99	C	7	Good
55.00 - 59.99	D	6	Fair
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45.00 - 49.99	P	4	Pass
Less than 45.00	F	0	Fail

**CONVERSION SYSTEM TO CALCULATE CGPI FOR ENGINEERING U.G. & P.G.**

CGPI	EQUIVALENT PERCENTAGE MARKS
6.75	60%
7.25	65%
7.75	70%
8.25	75%

- IA - Internal Assessment
- TW - Term Work
- ESE - End Semester Examination
- OR - Oral
- PR - Practical
- SGPI - Semester Grade Performance Index
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**University of Mumbai**

Shree L. R. Tiwari Educational Campus, Mira Road (East), Thane - 401107, Maharashtra.



**GRADE CARD**

NAME : **GARG OM DEEPAK PRATIMA**  
 EXAMINATION : **THIRD YEAR ENGINEERING (SEMESTER-VI)(C SCHEME)**  
 BRANCH : **COMPUTER ENGINEERING**  
 HELD IN : **MAY 2023**  
 SEAT NUMBER : **23MS16011**

REGISTRATION NO. : **21890095**

COURSE CODE	COURSE TITLE	CC	AM	ESE/PR/OR			IA/TW			TOTAL		CE	GR	GP	CE X GP	Rmk
				MIN/MAX	OBT	Exm	MIN/MAX	OBT	Exm	MAX	OBT					
CSC601	SYSTEM PROGRAMMING & COMPILER CONSTRUCTION	3	ESE	32/80	53	E	08/20	13	E	100	66	3	C	7	21	E,C
CSC602	CRYPTOGRAPHY & SYSTEM SECURITY	3	ESE	32/80	47	E	08/20	18	E	100	65	3	C	7	21	E,C
CSC603	MOBILE COMPUTING	3	ESE	32/80	43	E	08/20	18	E	100	61	3	C	7	21	E,C
CSC604	ARTIFICIAL INTELLIGENCE	3	ESE	32/80	35	E	08/20	15	E	100	50	3	D	6	18	E,C
CSDL6013	QUANTITATIVE ANALYSIS	3	ESE	32/80	54	E	8/20	12	E	100	66	3	C	7	21	E,C
CSL601	SYSTEM PROGRAMMING & COMPILER CONSTRUCTION LAB	1	PR OR	10/25	20	E	10/25	22	E	50	42	1	O	10	10	E,C
CSL602	CRYPTOGRAPHY & SYSTEM SECURITY LAB	1	TW	--	--	--	10/25	23	E	25	23	1	O	10	10	E,C
CSL603	MOBILE COMPUTING LAB	1	TW	--	--	--	10/25	22	E	25	22	1	O	10	10	E,C
CSL604	ARTIFICIAL INTELLIGENCE LAB	1	PR OR	10/25	20	E	10/25	22	E	50	42	1	O	10	10	E,C
CSL605	CLOUD COMPUTING	2	PR OR	10/25	22	E	20/50	48	E	75	70	2	O	10	20	E,C
CSM601	MINI PROJECT LAB: 2B	2	PR OR	10/25	23	E	10/25	23	E	50	46	2	O	10	20	E,C

Credit : 23	CG : 182	SGPI : 7.91
Grand Total : 553/775	Percentage : 71.35	Status : SUCCESSFUL

Abbreviations: CC:Course Credits, AM: Assessment Method, CE:Credits Earned, GR:Grade, GP:Grade Point, CE X GP:Earned Grade Points, CG:Cumulative Grade, SGPI:Semester Grade Performance Index, E:Exempted, C:Current Appearance, X:Past Performance, N:Not Exempted

Result declared on : 04/08/2023

PREPARED BY

CHECKED BY

EXAM CELL INCHARGE

PRINCIPAL

**Letter grades and their equivalent grade point applicable for Engineering  
(Under Graduate)**

Percentage of Marks Obtained	Letter Grade	Grade Point	Performance
80.00 and above	O	10	Outstanding
75.00 - 79.99	A	9	Excellent
70.00 - 74.99	B	8	Very Good
60.00 - 69.99	C	7	Good
50.00 - 59.99	D	6	Fair
45.00 - 49.99	E	5	Average
40.00 - 44.99	P	4	Pass
Less than 40.00	F	0	Fail

**Letter grades and their equivalent grade point applicable for Engineering  
(Post Graduate)**

Percentage of Marks Obtained	Letter Grade	Grade Point	Performance
80.00 and above	O	10	Outstanding
75.00 - 79.99	A	9	Excellent
70.00 - 74.99	B	8	Very Good
60.00 - 69.99	C	7	Good
55.00 - 59.99	D	6	Fair
50.00 - 54.99	E	5	Average
45.00 - 49.99	P	4	Pass
Less than 45.00	F	0	Fail

**CONVERSION SYSTEM TO CALCULATE CGPI FOR ENGINEERING U.G. & P.G.**

CGPI	EQUIVALENT PERCENTAGE MARKS
6.75	60%
7.25	65%
7.75	70%
8.25	75%

IA	- Internal Assessment
TW	- Term Work
ESE	- End Semester Examination
OR	- Oral
PR	- Practical
SGPI	- Semester Grade Performance Index
CGPI	- Cumulative Grade Performance Index



# University of Mumbai

## GRADE CARD

### Statement of Grade for B.E. C-Scheme Sem VII Computer Engineering Examination: Winter Session 2023



Name: GARG OM DEEPAK (PRATIMA)

PRN: 2020016402139487

Seat Number: 6615451

College: Shree L. R. Tiwari College of Engineering, Mira Road (890)

Paper Code	Paper Name	AM	UA			CA			Total		Cr	Gr	GP	CR X GP	Rmk
			Min/Max	Obt	Exm	Min/Max	Obt	Exm	Max	Obt					
42171	Machine Learning	Th	32/80	45	E	8/20	13	E	100	58	3.00	D	6.00	18.00	E,C
42172	Big Data Analysis	Th	32/80	38	E	8/20	17	E	100	55	3.00	D	6.00	18.00	E,C
CSL701	Machine Learning Lab	Tw	--	--	--	10/25	23	E	25	23	1.00	O	10.00	10.00	E,C
		OR	--	--	--	10/25	21	E	25	21					
CSL702	Big Data Analytics Lab	Tw	--	--	--	10/25	22	E	25	22	1.00	O	10.00	10.00	E,C
		OR	--	--	--	10/25	18	E	25	18					
CSP701	Major Project 1	Tw	--	--	--	20/50	47	E	50	47	3.00	O	10.00	30.00	E,C
		OR	--	--	--	10/25	23	E	25	23					
42175	Natural Language Processing	Th	32/80	32	E	8/20	17	E	100	49	3.00	E	5.00	15.00	E,C
42177	Block Chain	Th	32/80	32	E	8/20	15	E	100	47	3.00	E	5.00	15.00	E,C
42181	Management Information System	Th	32/80	49	E	8/20	17	E	100	66	3.00	C	7.00	21.00	E,C
CSDL7013	Natural Language Processing Lab	Tw	--	--	--	10/25	23	E	25	23	1.00	O	10.00	10.00	E,C
CSDL7022	Block Chain Lab	Tw	--	--	--	10/25	23	E	25	23	1.00	O	10.00	10.00	E,C
<b>Sem VII</b>		<b>Credit: 22.00</b>			<b>CR X GP: 157.00</b>			<b>SGPI: 7.14</b>		<b>Status: Successful</b>					
		<b>Grand Total: 475/725</b>			<b>Percentage: --</b>			<b>Grade: --</b>		<b>Ordinance:</b>					

Abbreviations: Gr: Grade, SGPI: Semester Grade Performance Index, CGPI: Cumulative Grade Performance Index, CR X GP: Earned Grade Points, E: Exempted, C: Current Appearance, X: Past Performance, N: Not Exempted, UM: Unfair Means

Statement No: 551306



Date: 12 Mar 2024

*Yoti Raundale*

DIRECTOR  
BOARD OF EXAMINATIONS AND EVALUATION

**Letter grades and their equivalent grade point applicable for Engineering/Pharmacy/B.VOC (I.D.)  
(Under Graduate)**

Percentage of Marks Obtained	Letter Grade	Grade Point	Performance
80.00 and above	O	10	Outstanding
75.00 - 79.99	A	9	Excellent
70.00. - 74.99	B	8	Very Good
60.00 - 69.99	C	7	Good
50.00 - 59.99	D	6	Fair
45.00 - 49.99	E	5	Average
40.00 - 44.99	P	4	Pass
Less than 40.00	F	0	Fail

**Letter grades and their equivalent grade point applicable for Engineering/Pharmacy/M.C.A  
(Post Graduate)**

Percentage of Marks Obtained	Letter Grade	Grade Point	Performance
80.00 and above	O	10	Outstanding
75.00 - 79.99	A	9	Excellent
70.00. - 74.99	B	8	Very Good
60.00 - 69.99	C	7	Good
55.00 - 59.99	D	6	Fair
50.00 - 54.99	E	5	Average
45.00 - 49.99	P	4	Pass
Less than 45.00	F	0	Fail

IA	-	Internal Assessment
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OR	-	Oral
PR	-	Practical
UA	-	University Assessment
CA	-	College Assessment
SGPI	-	Semester Grade Performance Index
CGPI	-	Cumulative Grade Performance Index

Symbols	Description
F	Head of Failure
--	Not Applicable
Ab	Absent
/	Female
@	O.5042/O.5043
*	O.5045
#	O.229
\$	Carried forward Grade of the Head
+	Marks Carried
E	Exemption in the head
~	Dyslexia Benefit

# University of Mumbai

## GRADE CARD

CCF:890:0011

**Name** : GARG OM DEEPAK PRATIMA  
**Examination** : B.E. (COMPUTER ENGINEERING) (SEM.-VIII) (CBCS)('C' SCHEME)  
**Held In** : MAY 2024  
**Seat Number** : 5123886 (PRN: 2020016402139487)



Course Code	Course Title	Maximum Marks	Minimum Marks	Marks Obtained	Credits (C)	Grade	Grade Points (G)	C x G
CSC801	Distributed Computing	ESE	80	32	48	--		
		IA	20	8	14	--		
		TOTAL	100		62	3.00	C	7
CSDC8013	Applied Data Science	ESE	80	32	51	--		
		IA	20	8	13	--		
		TOTAL	100		64	3.00	C	7
CSDC8023	Social Media Analytics	ESE	80	32	51	--		
		IA	20	8	20	--		
		TOTAL	100		71	3.00	B	8
ILO8021	Project Management	ESE	80	32	54	--		
		IA	20	8	20	--		
		TOTAL	100		74	3.00	B	8
CSL801	Distributed Computing Lab	TW	25	10	20	--		
		PR/OR	25	10	21	--		
		TOTAL	50		41	1.00	O	10
CSDL8013	Applied Data Science Lab	TW	25	10	21	--		
		PR/OR	25	10	19	--		
		TOTAL	50		40	1.00	O	10
CSDL8023	Social Media Analytics Lab	TW	25	10	20	--		
		PR/OR	25	10	22	--		
		TOTAL	50		42	1.00	O	10
CSP801	Major Project II	TW	100	40	92	--		
		PR/OR	50	20	47	--		
		TOTAL	150		139	6.00	O	10
<b>GRAND TOTAL</b>			700		533	21.00		180.00

Sem. I CRED.: 18.00 SGPI: 9.28 Marks: 548 / 675	Sem. II CRED.: 20.00 SGPI: 8.88 Marks: 573 / 725
Sem. III CRED.: 23.00 SGPI: 9.57 Marks: 639 / 775	Sem. IV CRED.: 24.00 SGPI: 7.38 Marks: 502 / 775
Sem. V CRED.: 23.00 SGPI: 7.48 Marks: 533 / 775	Sem. VI CRED.: 23.00 SGPI: 7.91 Marks: 553 / 775
Sem. VII CRED.: 22.00 SGPI: 7.14 Marks: 475 / 725	Sem. VIII CRED.: 21.00 SGPI: 8.57 Marks: 533 / 700

**Remark** : SUCCESSFUL      **CGPI** : 8.24      **GRAND TOTAL** : 4356 / 5925      **PERCENTAGE** : 73.52%

**Result Declared On** : JULY 23, 2024

*J. Raundale*

DIRECTOR

BOARD OF EXAMINATIONS AND EVALUATION

**Letter grades and their equivalent grade point applicable for Engineering/Pharmacy/B.VOC (I.D.)  
(Under Graduate)**

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OR - Oral	Ab	Absent
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CA - College Assessment	*	O.5045
SGPI - Semester Grade Performance Index	#	O.229
CGPI - Cumulative Grade Performance Index	\$	Carried forward Grade of the Head
	+	Marks Carried
	E	Exemption in the head
	∞	Dyslexia Benefit

# University of Mumbai



CCF: 0890:0011

NO: 5123886

0100188

I Certify that

GARG OM DEEPAK PRATIMA

PASSED THE B.E. (Computer Engineering)  
(CBCS) ('C' SCHEME) DEGREE EXAMINATION

held by the University of Mumbai in the month of

MAY 2024 WITH 8.24 CGPI.

*Y. H. Raundale*

**DIRECTOR**

**BOARD OF EXAMINATIONS & EVALUATION**

JULY 23, 2024