

**MANJARA CHARITABLE TRUST**  
**RAJIV GANDHI INSTITUTE OF TECHNOLOGY, MUMBAI**

(Permanently affiliated to Mumbai University & approved by AICTE, New Delhi)

**NBA Accredited UG Programs:- Computer Engg., Electronic & Telecommunication and Mechanical Engg.**

(Recognised and awarded grade 'A' by Government of Maharashtra; An ISO 9001:2008 certified Institution)

REF NO. : RGIT/EXAM/TRA/2018/88

Date: 25/07/2018

**UNIVERSITY OF MUMBAI**

**Official Transcript for Bachelor of Engineering in Computer Engineering**

**Name : Mr. Nisher Rushabh Jayesh Ranjan**

**Period of Study : From August 2014 to May 2018**

Award System and other relevant information about the University

1. The medium of instruction : English
2. The duration of course :
  - a) For 10 + 2 is four years
  - b) For diploma holders is three years i.e. direct admission to III semester
3. Duration of lecture and practical period is as per university prescribed schedule/format
4. Each academic year consists of 2 semester terms, one ending in December and the other in June. Each semester is of 6 months duration.
5. Course work is prescribed by University of Mumbai.
6. All the examinations are set and graded by the University of Mumbai.
7. The minimum marks for passing each subject are 40% of the maximum marks.
8. SGPI is calculated after successful completion of each semester & CGPI is awarded after successful completion of all semesters

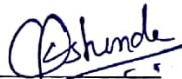
**Letter Grades and their equivalent Grade Point applicable :-**

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

**CGPI to PERCENTAGE CONVERSION FORMULA :-**

Percentage =  $7.1 * CGPI + 12$  ; if CGPI is less than 7

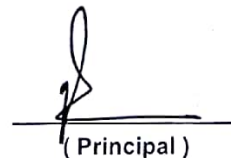
Percentage =  $7.4 * CGPI + 12$  ; if CGPI is greater than or equal to 7



Checked By



Page 1 of 9

  
(Principal)

Juhu Versova Link Road, Next To HDFC Bank, Versova, Andheri (west), Mumbai - 400 053. Tel: 022 2670 7025 | Fax: 022 2670 7026

Email: [principal.rgit@mctrigit.ac.in](mailto:principal.rgit@mctrigit.ac.in), | Website: [www.mctrigit.ac.in](http://www.mctrigit.ac.in)

**MCT**  
MANJARA CHARITABLE TRUST  
**RAJIV GANDHI INSTITUTE OF TECHNOLOGY, MUMBAI**

(Permanently affiliated to Mumbai University & approved by AICTE, New Delhi)

**NBA Accredited UG Programs:- Computer Engg., Electronic & Telecommunication and Mechanical Engg.**  
(Recognised and awarded grade 'A' by Government of Maharashtra; An ISO 9001:2008 certified Institution)

REF NO. : RGIT/EXAM/TRA/2018/88

Date: 25/07/2018

**UNIVERSITY OF MUMBAI**

**Official Transcript for Bachelor of Engineering in Computer Engineering**

**Name : Mr. Nisher Rushabh Jayesh Ranjan**

**First Year Engineering (Semester - I)**

Seat No : 56906945

Year of Passing: May 2015

COURSE CODE	COURSE TITLE	No. of periods per week			Duration of Theory Paper (hrs)	Course Credits	Grade			CREDIT EARNED (C)	GRADE POINTS (G)	C X G
		Lecture	Practical	Tutorial			ESE/PR/OR	IATW	OVERALL			
FEC101	Applied Mathematics - I	4	----	1	3 hrs	4	D	P	D	4	6	24
						1	--	C	C	1	7	7
FEC102	Applied Physics - I	3	1	----	2 hrs	3	P	B	E	3	5	15
						0.5	--	A	A	0.5	9	4.5
FEC103	Applied Chemistry - I	3	1	----	2 hrs	3	P	P	P	3	4	12
						0.5	--	C	C	0.5	7	3.5
FEC104	Engineering Mechanics	5	2	----	3 hrs	5	P	P	P	5	4	20
						1	E	C	D	1	6	6
FEC105	Basic Electrical & Electronics Engg.	4	2	----	3 hrs	4	E	P	E	4	5	20
						1	O	O	O	1	10	10
FEC106	Environmental Studies (EVS)	2	----	----	2 hrs	2	D	O	D	2	6	12
FEL101	Basic Workshop & Practice - I	----	4	----	----	2	--	A	A	2	9	18
Total		21	10	1	----	27				27	-----	152.00

**Remark: Successful**

**SGPI : 5.63**


(Note : #:O.229, @:O.5042/O.5043/O.5044; \*:O.5045; ----: Not applicable, IA - Internal Assessment, TW- Term Work,

ESE - End Semester Examination, OR- Oral, PR- Practical, SGPI - Semester Grade Performance Index,  $SGPI = \sum (CXG) / \sum (C)$ ,

CGPI - Cumulative Grade Performance Index )



Page 2 of 9

  
( Principal )

Juhu Versova Link Road, Next To HDFC Bank, Versova, Andheri (west), Mumbai - 400 053. Tel: 022 2670 7025 | Fax: 022 2670 7026  
Email: [principalrgit@mctrigit.ac.in](mailto:principalrgit@mctrigit.ac.in), | Website: [www.mctrigit.ac.in](http://www.mctrigit.ac.in)



# MANJARA CHARITABLE TRUST RAJIV GANDHI INSTITUTE OF TECHNOLOGY, MUMBAI

(Permanently affiliated to Mumbai University & approved by AICTE, New Delhi)

**NBA Accredited UG Programs:- Computer Engg., Electronic & Telecommunication and Mechanical Engg.**

(Recognised and awarded grade 'A' by Government of Maharashtra; An ISO 9001:2008 certified Institution)

REF NO. : RGIT/EXAM/TRA/2018/88

Date: 25/07/2018

## UNIVERSITY OF MUMBAI

### Official Transcript for Bachelor of Engineering in Computer Engineering

**Name : Mr. Nisher Rushabh Jayesh Ranjan**

First Year Engineering (Semester - II)

Seat No : 12205168

Year of Passing: November 2015

COURSE CODE	COURSE TITLE	No. of periods per week			Duration of Theory Paper (hrs)	Course Credits	Grade			CREDIT EARNED (C)	GRADE POINTS (G)	C X G
		Lecture	Practical	Tutorial			ESE/PR/OR	IA/TW	OVERALL			
FEC201	Applied Mathematics - II	4	----	1	3 hrs	4	A	O	A	4	9	36
						1	--	D	D	1	6	6
FEC202	Applied Physics - II	3	1	----	2 hrs	3	C	C	C	3	7	21
						0.5	--	O	O	0.5	10	5
FEC203	Applied Chemistry - II	3	1	----	2 hrs	3	E	P	P	3	4	12
						0.5	--	P	P	0.5	4	2
FEC204	Engineering Drawing	3	4	----	3 hrs	3	P	O	E	3	5	15
						2	O	O	O	2	10	20
FEC205	Structured Programming Approach	4	2	----	3 hrs	4	B	D	C	4	7	28
						1	O	A	A	1	9	9
FEC206	Communication Skills	2	2	----	2 hrs	2	A	B	B	2	8	16
						1	--	B	B	1	8	8
FEL201	Basic Workshop Practice - II	----	4	----	----	2	--	O	O	2	10	20
Total		19	14	1	----	27				27	-----	198

**Remark: Successful**

**SGPI : 7.33**


(Note : #:O.229, @:O.5042/O.5043/O.5044; \*:O.5045; ----: Not applicable, IA - Internal Assessment, TW- Term Work,

ESE - End Semester Examination, OR- Oral, PR- Practical, SGPI - Semester Grade Performance Index,  $SGPI = \sum (CXG) / \sum (C)$ ,

CGPI - Cumulative Grade Performance Index )



Page 3 of 9

  
(Principal)

Juhu Versova Link Road, Next To HDFC Bank, Versova, Andheri (west), Mumbai - 400 053. Tel: 022 2670 7025 | Fax: 022 2670 7026

Email: [principal.rgitt@mctrigit.ac.in](mailto:principal.rgitt@mctrigit.ac.in), | Website: [www.mctrigit.ac.in](http://www.mctrigit.ac.in)

# MANJARA CHARITABLE TRUST RAJIV GANDHI INSTITUTE OF TECHNOLOGY, MUMBAI

(Permanently affiliated to Mumbai University & approved by AICTE, New Delhi)

**NBA Accredited UG Programs:- Computer Engg., Electronic & Telecommunication and Mechanical Engg.**

(Recognised and awarded grade 'A' by Government of Maharashtra; An ISO 9001:2008 certified Institution)

REF NO. : RGIT/EXAM/TRA/2018/88

Date: 25/07/2018

**UNIVERSITY OF MUMBAI**

**Official Transcript for Bachelor of Engineering in Computer Engineering**

**Name : Mr. Nisher Rushabh Jayesh Ranjan**

**Second Year Engineering (Semester - III)**

Seat No : 43079

Year of Passing: November 2015

COURSE CODE	COURSE TITLE	No.of periods per week			Duration of Theory Paper (hrs)	Course Credits	Grade			CREDIT EARNED . (C)	GRADE POINTS (G)	C X G
		Lecture	Practical	Tutorial			ESE/PR/OR	IA/TW	OVERALL			
CSC301	Applied Mathematics - III	4	----	1	3 hrs	4	P	P	P	4	4	16
						1	--	B	B	1	8	8
CSC302	Object Oriented Programming Methodology	4	2	----	3 hrs	4	P	E	P	4	4	16
						1	O	B	A	1	9	9
CSC303	Data Structures	4	2	----	3 hrs	4	D	B	D	4	6	24
						1	B	A	B	1	8	8
CSC304	Digital Logic Design and Analysis	3	2	----	3 hrs	3	D	C	D	3	6	18
						1	--	O	O	1	10	10
CSC305	Discrete Structures	4	----	----	3 hrs	4	B	A	B	4	8	32
CSC306	Electronics Circuits and Communication Fundamentals	4	2	----	3 hrs	4	P	D	P	4	4	16
						1	A	O	O	1	10	10
	Total	23	8	1	----	28				28	-----	167

**Remark: Successful**

**SGPI : 5.96**

(Note : #:O.229, @:O.5042/O.5043/O.5044; \*:O.5045; ----: Not applicable, IA - Internal Assessment, TW- Term Work,

ESE - End Semester Examination, OR- Oral, PR- Practical, SGPI - Semester Grade Performance Index,  $SGPI = \sum (CXG) / \sum (C)$ ,

CGPI - Cumulative Grade Performance Index )



(Principal)



**MANJARA CHARITABLE TRUST**  
**RAJIV GANDHI INSTITUTE OF TECHNOLOGY, MUMBAI**  
 (Permanently affiliated to Mumbai University & approved by AICTE, New Delhi)  
**NBA Accredited UG Programs:- Computer Engg., Electronic & Telecommunication and Mechanical Engg.**  
 (Recognised and awarded grade 'A' by Government of Maharashtra; An ISO 9001:2008 certified Institution)

REF NO. : RGIT/EXAM/TRA/2018/88

Date: 25/07/2018

**UNIVERSITY OF MUMBAI**

**Official Transcript for Bachelor of Engineering in Computer Engineering**

**Name : Mr. Nisher Rushabh Jayesh Ranjan**

**Second Year Engineering (Semester - IV)**

Seat No : 44080

Year of Passing: May 2016


COURSE CODE	COURSE TITLE	No.of periods per week			Duration of Theory Paper (hrs)	Course Credits	Grade			CREDIT EARNED . (C)	GRADE POINTS (G)	C X G
		Lecture	Practical	Tutorial			ESE/PR/OR	IA/TW	OVERALL			
CSC401	Applied Mathematics - IV	4	----	1	3 hrs	4	O	A	O	4	10	40
						1	--	O	O	1	10	10
CSC402	Analysis of Algorithms	4	2	----	3 hrs	4	C	O	C	4	7	28
						1	A	O	O	1	10	10
CSC403	Computer Organization and Architecture	4	2	----	3 hrs	4	B	C	B	4	8	32
						1	O	O	O	1	10	10
CSC404	Data Base Management Systems	4	2	----	3 hrs	4	B	C	B	4	8	32
						1	D	C	C	1	7	7
CSC405	Theoretical Computer Science	4	----	----	3 hrs	4	C	O	B	4	8	32
CSC406	Computer Graphics	3	2	----	3 hrs	3	C	A	B	3	8	24
						1	O	O	O	1	10	10
	Total	23	8	1	----	28				28	-----	235

**Remark: Successful**

**SGPI : 8.39**

(Note :# :O.229, @ :O.5042/O.5043/O.5044; \* :O.5045; ----: Not applicable, IA - Internal Assessment, TW- Term Work,  
 ESE - End Semester Examination, OR- Oral, PR- Practical, SGPI - Semester Grade Performance Index,  $SGPI = \frac{\sum (CXG)}{\sum (C)}$ ,  
 CGPI - Cumulative Grade Performance Index)



  
 (Principal)

**MANJARA CHARITABLE TRUST**  
**RAJIV GANDHI INSTITUTE OF TECHNOLOGY, MUMBAI**  
 (Permanently affiliated to Mumbai University & approved by AICTE, New Delhi)  
**NBA Accredited UG Programs:- Computer Engg., Electronic & Telecommunication and Mechanical Engg.**  
 (Recognised and awarded grade 'A' by Government of Maharashtra; An ISO 9001:2008 certified Institution)

REF NO. : RGIT/EXAM/TRA/2018/88

Date: 25/07/2018

**UNIVERSITY OF MUMBAI**

**Official Transcript for Bachelor of Engineering in Computer Engineering**

Name : **Mr. Nisher Rushabh Jayesh Ranjan**

**Third Year Engineering (Semester - V)**

Seat No : 45072

Year of Passing: November 2016

COURSE CODE	COURSE TITLE	No. of periods per week			Duration of Theory Paper (hrs)	Course Credits	Grade			CREDIT EARNED (C)	GRADE POINTS (G)	C X G
		Lecture	Practical	Tutorial			ESE/PR/OR	IA/TW	OVERALL			
CPC501	Microprocessor	4	2	----	3 hrs	4	D	O	D	4	6	24
						1	C	O	B	1	8	8
CPC502	Operating Systems	4	2	----	3 hrs	4	D	O	C	4	7	28
						1	A	O	A	1	9	9
CPC503	Structured and Object Oriented Analysis and Design	4	2	----	3 hrs	4	B	B	B	4	8	32
						1	O	O	O	1	10	10
CPC504	Computer Networks	4	2	----	3 hrs	4	B	C	C	4	7	28
						1	A	O	O	1	10	10
CPL501	Web Technologies Laboratory	----	4	----	----	2	E	O	C	2	7	14
CPL502	Business Communication and Ethics	----	2	2	----	2	--	O	O	2	10	20
Total		16	14	2	----	24				24	-----	183

Remark: Successful

SGPI : 7.62

(Note : #:O.229, @:O.5042/O.5043/O.5044; \*:O.5045; ----: Not applicable, IA - Internal Assessment, TW- Term Work,  
 ESE - End Semester Examination, OR- Oral, PR- Practical, SGPI - Semester Grade Performance Index,  $SGPI = \sum (CXG) / \sum (C)$ ,  
 CGPI - Cumulative Grade Performance Index )



Page 6 of 9

( Principal )

Juhu Versova Link Road, Next To HDFC Bank, Versova, Andheri (west), Mumbai - 400 053. Tel: 022 2670 7025 | Fax: 022 2670 7026  
 Email: [principalrgit@mctrgit.ac.in](mailto:principalrgit@mctrgit.ac.in), | Website: [www.mctrgit.ac.in](http://www.mctrgit.ac.in)



# MANJARA CHARITABLE TRUST RAJIV GANDHI INSTITUTE OF TECHNOLOGY, MUMBAI

(Permanently affiliated to Mumbai University & approved by AICTE, New Delhi)

NBA Accredited UG Programs:- Computer Engg., Electronic & Telecommunication and Mechanical Engg.  
(Recognised and awarded grade 'A' by Government of Maharashtra; An ISO 9001:2008 certified Institution)

REF NO. : RGIT/EXAM/TRA/2018/88

Date: 25/07/2018

**UNIVERSITY OF MUMBAI**

**Official Transcript for Bachelor of Engineering in Computer Engineering**

Name : **Mr. Nisher Rushabh Jayesh Ranjan**

**Third Year Engineering (Semester - VI)**

Seat No : 46074

Year of Passing: May 2017


COURSE CODE	COURSE TITLE	No. of periods per week			Duration of Theory Paper (hrs)	Course Credits	Grade			CREDIT EARNED (C)	GRADE POINTS (G)	C X G
		Lecture	Practical	Tutorial			ESE/PR/OR	IA/TW	OVERALL			
CPC601	System Programming and Compiler Construction	4	2	----	3 hrs	4	B	O	B	4	8	32
						1	O	O	O	1	10	10
CPC602	Software Engineering	4	2	----	3 hrs	4	A	O	A	4	9	36
						1	O	C	B	1	8	8
CPC603	Distributed Databases	4	2	----	3 hrs	4	C	O	C	4	7	28
						1	O	O	O	1	10	10
CPC604	Mobile Communication and Computing	4	2	----	3 hrs	4	C	O	B	4	8	32
						1	O	O	O	1	10	10
CPE601X	Elective I - Project Management	3	----	----	----	2	---	B	B	2	8	16
CPL601	Network Programming Laboratory	----	4	----	----	2	O	O	O	2	10	20
Total		19	12	---	----	24				24	-----	202

**Remark: Successful**

**SGPI : 8.42**

(Note :#:O.229, @:O.5042/O.5043/O.5044; \*:O.5045; ----: Not applicable, IA - Internal Assessment, TW- Term Work,  
ESE - End Semester Examination, OR- Oral, PR- Practical, SGPI - Semester Grade Performance Index,  $SGPI = \frac{\sum (CXG)}{\sum (C)}$ ,  
CGPI - Cumulative Grade Performance Index)



  
 (Principal)

**Official Transcript for Bachelor of Engineering in Computer Engineering**Name : **Mr. Nisher Rushabh Jayesh Ranjan**

Fourth Year Engineering (Semester - VII)

Seat No : 45272654

Year of Passing: November 2017

COURSE CODE	COURSE TITLE	No. of periods per week			Duration of Theory Paper (hrs)	Course Credits	Grade			CREDIT EARNED (C)	GRADE POINTS (G)	C X G
		Lecture	Practical	Tutorial			ESE/PR/OR	IA/TW	OVERALL			
CPC701	Digital Signal Processing	4	2	----	3 hrs	4	B	O	A	4	9	36
						1	----	O	O	1	10	10
CPC702	Cryptography and System Security	4	2	----	3 hrs	4	E	C	D	4	6	24
						1	O	B	O	1	10	10
CPC703	Artificial Intelligence	4	2	----	3 hrs	4	D	O	D	4	6	24
						1	O	O	O	1	10	10
CPE7025	Elective II :- Soft Computing	4	2	----	3 hrs	4	D	B	C	4	7	28
						1	O	O	O	1	10	10
CPP701	Project-I	----	----	----	----	3	O	O	O	3	10	30
CPL701	Network Threats and Attacks Laboratory	----	4	----	----	2	O	O	O	2	10	20
Total		16	12	---	----	25				25	-----	202

Remark: Successful

SGPI : 8.08

(Note : # : O.229, @ : O.5042/O.5043/O.5044; \* : O.5045; ---- : Not applicable, IA - Internal Assessment, TW- Term Work,  
ESE - End Semester Examination, OR- Oral, PR- Practical, SGPI - Semester Grade Performance Index,  $SGPI = \frac{\sum (CXG)}{\sum (C)}$ ,  
CGPI - Cumulative Grade Performance Index )



(Principal)



Official Transcript for Bachelor of Engineering in Computer Engineering

Name : Mr. Nisher Rushabh Jayesh Ranjan

Fourth Year Engineering (Semester - VIII)

Seat No : 45282617

Year of Passing: May 2018

COURSE CODE	COURSE TITLE	No. of periods per week			Duration of Theory Paper (hrs)	Course Credits	HEADS OF PASSING	OVERALL GRADE	CREDIT EARNED (C)	GRADE POINTS (G)	C X G
		Lecture	Practical	Tutorial							
CPC801	Data Warehouse and Mining	4	2	----	3 hrs	4	ESE+IA	B	4	8	32
						1	TW+OR	O	1	10	10
CPC802	Human Machine Interaction	4	2	----	3 hrs	4	ESE+IA	O	4	10	40
						1	TW+OR	A	1	9	9
CPC803	Parallel and Distributed Systems	4	2	----	3 hrs	4	ESE+IA	D	4	6	24
						1	TW+OR	O	1	10	10
CPE8031	Elective III :- Machine Learning	4	2	----	3 hrs	4	ESE+IA	C	4	7	28
						1	TW+OR	A	1	9	9
CPL801	Cloud Computing Laboratory	----	2	----	----	1	TW	B	1	8	8
CPP802	Project-II	----	----	----	----	6	TW+OR	O	6	10	60
Total		16	10	---	----	27			27	-----	230

Remark: Successful

SGPI : 8.52

(Note : #:O.229, @:O.5042/O.5043/O.5044; \*:O.5045; ---: Not applicable, IA - Internal Assessment, TW- Term Work,

ESE - End Semester Examination, OR- Oral, PR- Practical, SGPI - Semester Grade Performance Index,  $SGPI = \frac{\sum (CXG)}{\sum (C)}$ ,

CGPI - Cumulative Grade Performance Index )

SGPI :- SEM. I : 5.63, SEM. II : 7.33, SEM. III : 5.96, SEM. IV : 8.39, SEM. V : 7.62,  
SEM. VI : 8.42, SEM. VII : 8.08, SEM. VIII : 8.52**Cumulative Grade Performance Index (CGPI) :- 7.49**

Page 9 of 9

  
(Principal)