

OFFICIAL TRANSCRIPT

**BACHELOR OF ENGINEERING (B. E.)
ELECTRONICS AND TELECOMMUNICATION ENGINEERING
UNIVERSITY OF MUMBAI**

Name of Student: **RANE** **VINIT** **DATTA**
Last / Family Name (Surname) First Middle

Period of Study: From **May 2005** to **Aug 2008**

Important points to be considered for evaluation of the transcripts: -

1. The University of Mumbai prescribes course work.
2. All examination papers are set and graded by the University of the Mumbai.
3. All academic years start in July every year.
4. Two semesters are conducted every year.
5. Duration of each semester is sixteen weeks.
6. Duration of each lecture and practical is 1 hour and 2 hours respectively.
7. Under the ordinance of 0.224, 0.5042, 0.5043, 0.5044, 0.5045 of the University a student is eligible to be awarded grace marks (subject to conditions) if minimum passing marks are not obtained. Granted grace marks are indicated as superscript and marked by &, @, * respectively where applicable.
8. If more than one attempt is made for a subject, the subject in which the passing marks have been obtained previously are followed by +, to indicate them as marks carried over.
9. Performance is graded by class at the end of each academic year as follows:

Class	Average Marks Obtained
Distinction	70% and above
First Class	60% and above but below 70%
Second Class	50% and above but below 60%
Pass Class	40% and above but below 50%
Fail Class	Below 40%

10. If the candidate fails to pass any subject of the year at the first attempt, only pass class is awarded.
11. For Grading overall degree performance, a class corresponding to the aggregate marks of the final year is considered.
12. A B.E. Degree with honors is awarded if the candidate passes the fourth year in a single attempt.
13. **Grade Point Average (GPA)** is not the achievement index for the student's academic performance in University of Mumbai.

Details of Transcripts are enclosed.

Issued On: 10/10/2022

Checked On: 10/10/2022

Enclosure: 4 sheets



UNIVERSITY OF MUMBAI

Official Transcript for Second Year Bachelor of Engineering in Electronics and
Telecommunication Engineering of **MR. RANE VINIT DATTA**

"Semester I" of F.E. (Electronics and Telecommunication): MAY 2005

Sr. No.	Subject	Scheme of Instruction Periods/Week		Scheme of Examination (Marks Out Of)							
		Lectures	Practical	Paper		Practical		Term Work		Oral	
1.	Applied Mathematics I	4	-	52	100	-	-	-	-	-	-
2.	Applied Sciences I	3	1	54	100	-	-	20+	25	-	-
3.	Engineering Mechanics	5	2	73	100	-	-	18+	25	-	-
4.	Basic Electrical and Electronics Engineering	4	2	52	100	-	-	19+	25	-	-
5.	Computer Programming I	4	2	46	100	-	-	17+	25	-	-

Total: 351 out of 600

Percentage: 58.5%

"Semester II" of F.E. (Electronics and Telecommunication): MAY 2005

Sr. No.	Subject	Scheme of Instruction Periods/Week		Scheme of Examination (Marks Out Of)							
		Lectures	Practical	Paper		Practical		Term Work		Oral	
1.	Applied Mathematics II	4	-	79	100	-	-	-	-	-	-
2.	Applied Sciences II	3	1	63	100	-	-	21+	25	-	-
3.	Communication Skills	2	2	47	100	-	-	21+	25	-	-
4.	Engineering Drawing	3	4	67	100	-	-	23+	25	-	-
5.	Computer Programming II	4	2	69	100	-	-	23+	25	-	-
6.	Basic Workshop Practice II	4	1	82	100	-	-	-	-	-	-

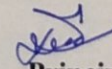
Total: 495 out of 700

Percentage: 70.71%

Grand Total: 846 out of 1300

Percentage: 65.07%

Class: Pass


Principal



UNIVERSITY OF MUMBAI

Official Transcript for Second Year Bachelor of Engineering in Electronics and
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“Semester III” of S.E. (Electronics and Telecommunication): DECEMBER 2005

Sr. No.	Subject	Scheme of Instruction Periods/Week		Scheme of Examination (Marks Out Of)							
		Lectures	Practical	Paper		Practical		Term Work		Oral	
1.	Electronics I	4	1.5	51	100	-	-	21+	25	-	-
2.	Logic Design	3	1.5	69	100	-	-	14+	25	-	-
3.	Principles of Control Systems	3	1	59	100	-	-	20+	25	-	-
4.	Numerical Techniques	3	1	72	100	-	-	19+	25	-	-
5.	Applied Mathematics III	4	-	43	100	-	-	-	-	-	-
6.	Electrical Networks	3	1	67	100	-	-	20+	25	-	-

Total: 455 out of 725

Percentage: 62.75%

“Semester IV” of S.E. (Electronics and Telecommunication): MAY 2006

Sr. No.	Subject	Scheme of Instruction Periods/Week		Scheme of Examination (Marks Out Of)							
		Lectures	Practical	Paper		Practical		Term Work		Oral	
1.	Electronics II	3	1.5	57	100	08+	25	21+	25	12+	25
2.	Applied Mathematics IV	4	-	91	100	-	-	-	-	-	-
3.	Principles of Communication Engineering	3	1.5	69	100	-	-	19+	25	20+	25
4.	Signals and Systems	4	-	80	100	-	-	23+	25	-	-
5.	Electromagnetic Wave Theory	4	-	69	100	-	-	17+	25	-	-
6.	Wave Shaping Techniques	3	1.5	47	100	15+	25	17+	25	14+	25

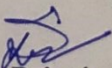
Total: 579 out of 850

Percentage: 68.11%

Grand Total: 1034 out of 1575

Percentage: 65.65%

Class: I


Principal



UNIVERSITY OF MUMBAI

Official Transcript for Third Year Bachelor of Engineering in Electronics and
Telecommunication Engineering of **MR. RANE VINIT DATTA**

“Semester V” of T.E. (Electronics and Telecommunication): DECEMBER 2006

Sr. No.	Subject	Scheme of Instruction Periods/Week		Scheme of Examination (Marks Out Of)							
		Lectures	Practical	Paper		Practical		Term Work		Oral	
1.	Computer Architecture and Organization	3	-	62	100	-	-	16	25	-	-
2.	Communication Circuits	3	1.5	66	100	-	-	20	25	-	-
3.	Filter Theory	3	1	71	100	-	-	17	25	-	-
4.	Elements of Microprocessors	3	1.5	59	100	-	-	18	25	-	-
5.	Applied Mathematics V	4	-	64	100	-	-	-	-	-	-
6.	Presentation and Communication Techniques	2	1	-	-	-	-	20	25	18	25
7.	Elements of Microelectronics	3	-	54	100	-	-	11	25	-	-

Total: 496 out of 775

Percentage: 64%

“Semester VI” of T.E. (Electronics and Telecommunication): MAY 2007

Sr. No.	Subject	Scheme of Instruction Periods/Week		Scheme of Examination (Marks Out Of)							
		Lectures	Practical	Paper		Practical		Term Work		Oral	
1.	Industrial Economics and Management	3	-	61	100	-	-	-	-	-	-
2.	Electronic Instrumentation	3	1	65	100	-	-	13	25	18	25
3.	Probability and Random Processes	3	-	80	100	-	-	20	25	-	-
4.	Antenna and Wave Propagation	4	1	78	100	-	-	17	25	15	25
5.	Microcontrollers and Embedded Programming	4	1.5	53	100	20	25	11	25	19	25
6.	Television and Video Engineering	3	1.5	57	100	-	-	16	25	17	25

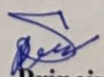
Total: 560 out of 850

Percentage: 65.88 %

Grand Total: **1056 out of 1625**

Percentage: **64.98%**

Class: I


Principal



UNIVERSITY OF MUMBAI

Official Transcript for Final Year Bachelor of Engineering in Electronics and
Telecommunication Engineering of **MR. RANE VINIT DATTA**

"Semester VII" of B.E. (Electronics and Telecommunication): DEC 2007

Sr. No.	Subject	Scheme of Instruction Periods/Week		Scheme of Examination (Marks Out Of)							
		Lectures	Practical	Paper		Practical		Term Work		Oral	
1	Digital Communication	4	2	66	100	21	25	22	25	-	-
2	Mobile Communication System	4	2	63	100	-	-	23	25	-	-
3	Microwave Devices & Circuits	4	2	53	100	21	25	23	25	-	-
4	Discrete Time Signal Processing	4	2	64	100	20	25	21	25	-	-
5	Elective: Radar Engineering	4	2	65	100	18	25	22	25	-	-
6	Project - A	-	2	-	-	-	-	21	25	-	-

Total: 523 out of 750

Percentage: 69.73%

"Semester VIII" of B.E. (Electronics and Telecommunication): MAY 2008

Sr. No.	Subject	Scheme of Instruction Periods/Week		Scheme of Examination (Marks Out Of)							
		Lectures	Practical	Paper		Practical		Term Work		Oral	
1	Satellite Communication	4	2	67	100	-	-	24	25	22	25
2	Optical Fiber Communication	4	2	68	100	-	-	20	25	19	25
3	Computer Communication Networks	4	2	63	100	-	-	20	25	21	25
4	Elective II : Internet Communication Engineering	4	2	68	100	-	-	22	25	20	25
5	Project - B	-	2	-	-	-	-	48	50	45	50

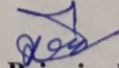
Total: 527 out of 700

Percentage: 75.28%

Grand Total: 1050 out of 1450

Percentage: 72.41%

Class: I


Principal

