

GANDHI INSTITUTE OF TECHNOLOGY AND MANAGEMENT



DC 007063

GITAM
(Deemed to be University)
(Estd. u/s 3 of the UGC Act, 1956)

Provisional Certificate cum Consolidated Memorandum of Grades

Bachelor of Technology (Electronics and Communication Engineering)

This is to certify that Mr./Ms. **Marti Soura Vamseekar** has qualified himself/herself for the award of the Degree of **Bachelor of Technology in Electronics and Communication Engineering** in this Deemed to be University, he/she having been declared to have passed the Examination prescribed therefor held in **June 2020** in **First Class with Distinction** and that he/she has done all that is necessary for the formal presentation of the **B.Tech Degree**

The following grades were awarded to the candidate:

S.No.	Name of the Course	Credits	Grade	GPA	S.No.	Name of the Course	Credits	Grade	GPA
First Semester					Second Semester				
7.86					8.58				
1	Engineering Mathematics-I	3	A		9	Engineering Mathematics-II	3	B+	
2	Communicative English - I	4	B		10	Communicative English-II	4	A	
3	Engineering Physics	3	A		11	Solid State Physics	3	A	
4	Engineering Chemistry	3	B+		12	Basic Electrical Engineering	3	A+	
5	Programming with C	3	A		13	Electrical Circuit Theory and Analysis	3	A+	
6	Workshop	2	A+		14	Object Oriented Programming with C++	3	A	
7	Engineering Physics Lab	2	A+		15	Engineering Graphics	3	O	
8	Programming with C Lab	2	O		16	Electrical and Electronics Workshop	2	A+	
					17	Engineering Chemistry Lab	2	O	
Third Semester					Fourth Semester				
8.13					7.68				
18	Complex Variables and Transforms	3	B+		26	Probability Theory and Random Processes	3	B+	
19	Signals and Systems	3	A		27	Analog Electronic Circuits	3	B+	
20	Electronic Devices and Circuits	4	B+		28	Linear Integrated Circuits	4	A	
21	Digital Logic Design	3	A		29	Analog Communications	3	B+	
22	Electromagnetic Waves	4	A+		30	Introduction to Database Management Systems	3	A	
23	Digital Logic Design Lab	2	A+		31	Environmental Studies	3	B+	
24	Electronic Devices and Circuits Lab	2	A+		32	Analog Electronic Circuits Lab	2	A	
25	Basic Electrical Engineering Lab	2	A+		33	Analog Communications Lab	2	O	
					34	Circuit Design And Simulation Lab	2	A	

S.No.	Name of the Course	Credits	Grade	GPA	S.No.	Name of the Course	Credits	Grade	GPA
Fifth Semester					Sixth Semester				
				7.96					8.44
35	Control Systems Engineering	4	A		44	Microprocessors and Interfacing	3	B+	
36	Digital Signal Processing	3	A		45	Engineering Economics and Management	3	A+	
37	Antennas and Wave Propagation	3	B+		46	Computational Methods in ECE	3	A	
38	Digital Communications	3	B+		47	Computer Organization and Design	3	A+	
39	Transmission Lines and Waveguides	3	B+		48	Fundamentals of Data Structures	3	A+	
40	Professional Communication	3	A		49	Fundamentals of Wireless Communications	3	B+	
41	Digital Communications Laboratory	2	O		50	Microprocessors Laboratory	2	O	
42	Digital Signal Processing Laborator	2	A		51	Modern Communications Laboratory	2	A	
43	Linear Integrated Circuits Laborator	2	O		52	Computational Mechanics Laboratory in ECE	2	A+	
					53	Seminar	1	O	
Seventh Semester					Eighth Semester				
				8.92					9.16
54	Basic VLSI Design	3	O		64	Embedded Systems	3	A+	
55	Microwave Engineering	3	B+		65	Global Positioning Systems	3	A	
56	Digital Image Processing	3	A+		66	Introduction to Computer Networks	3	A+	
57	Satellite Communication	3	A+		67	Comprehensive Viva	2	A	
58	Electronic Measurements and Instrumentation	3	A+		68	Project Work	8	O	
59	Professional Ethics and Human Values	1	A+						
60	Mini Project	2	O						
61	VLSI Design Laboratory	2	A+						
62	Design Practice in Electronics & Communication Engineering	3	A						
63	Summer Internship	2	O						

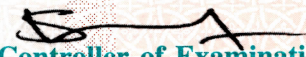
Cumulative Credits	Cumulative Grade Points	Cumulative Grade Point Average	Result
190	1582	8.33	First Class with Distinction

Prepared by : 

Verified by : 

Visakhapatnam

Date: 26-06-2020


Controller of Examinations

Classification of Class		Grade/Grade Points								
First Class with Distinction	≥8.0*	Grade	O	A+	A	B+	B	C	P	F
First Class	≥6.5	Grade Points	10	9	8	7	6	5	4	0
Second Class	≥5.5	% of Marks	90 & above	80-89	70-79	60-69	50-59	45-49	40-44	0-39
Pass	≥5.0	* In addition to the required CGPA of 8.0, or more, the student must have necessarily passed all the courses of the every semester in first attempt.								

$$\text{Grade Point Average (GPA)} = \frac{\sum [C \times G]}{\sum C}$$

Where C= Number of credits for the course
G= Grade points obtained by the student in the course