Endt. No. GITAM/DOE/PCMG/B.Tech/2019

Regd. No. 1210415502

GANDHI INSTITUTE OF TECHNOLOGY AND MANAGEMENT

DC 004941

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 & Communication Engineering)

This is to certify that Mr./Ms. Atiya Shaazi Ahmed *has qualified himself/herself for the award of the Degree of* Bachelor of Technology in Electronics & Communication Engineering *in this Deemed to be University, he/she having been declared to have passed the Examination prescribed therefor held in* August 2019 *in* First Class *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			7.55		**Second Semester**			6.50
1	Engineering Mathematics-I	3	B+		9	Engineering Mathematics-II	3	B	
2	Communicative English - I	4	A		10	Communicative English-II	4	A	
3	Engineering Physics	3	B		11	Solid State Physics	3	B	
4	Engineering Chemistry	3	B		12	Basic Electrical Engineering	3	B	
5	Programming with C	3	B+		13	Electrical Circuit Theory and Analysis	3	P	
6	Workshop	2	A+		14	Object Oriented Programming with C++	3	B	
7	Engineering Physics Lab	2	A+		15	Engineering Graphics	3	B+	
8	Programming with C Lab	2	O		16	Electrical and Electronics Workshop	2	A+	
					17	Engineering Chemistry Lab	2	B+	
	Third Semester			6.30		**Fourth Semester**			5.60
18	Complex Variables and Transforms	3	A+		26	Probability Theory and Random Processes	3	B+	
19	Signals and Systems	3	C		27	Analog Electronic Circuits	3	P	
20	Electronic Devices and Circuits	4	B		28	Linear Integrated Circuits	4	P	
21	Digital Logic Design	3	C		29	Analog Communications	3	B	
22	Electromagnetic Waves	4	P		30	Indian Economy	3	P	
23	Digital Logic Design Lab	2	A		31	Environmental Studies	3	C	
24	Electronic Devices and Circuits Lab	2	A		32	Analog Electronic Circuits Lab	2	B	
25	Basic Electrical Engineering Lab	2	A		33	Analog Communications Lab	2	A+	
					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			6.68		**Sixth Semester**			7.60
35	Control Systems Engineering	4	B+		44	Microprocessors and Interfacing	3	A+	
36	Digital Signal Processing	3	B+		45	Engineering Economics and Management	3	B	
37	Antennas and Wave Propagation	3	C		46	Computational Methods in ECE	3	B	
38	Digital Communications	3	C		47	Digital Design with Verilog	3	B	
39	Transmission Lines and Waveguides	3	C		48	Fundamentals of Data Structures	3	A	
40	Professional Communication	3	B+		49	EMI and EMC Techniques	3	B	
41	Digital Communications Lab	2	A+		50	Microprocessors Lab	2	O	
42	Digital Signal Processing Lab	2	A		51	Modern Communications Lab	2	A+	
43	Linear Integrated Circuits Lab	2	A+		52	Computational Mechanics Lab in ECE	2	O	
					53	Seminar	1	A+	
	Seventh Semester			6.68		**Eighth Semester**			7.42
54	Basic VLSI Design	3	P		64	Cellular Communications	3	C	
55	Microwave Engineering	3	B		65	Global Positioning Systems	3	B	
56	Professional Ethics and Human Values	1	A		66	Sensors and Technology	3	B	
57	Radar Systems	3	B		67	Comprehensive Viva	2	A+	
58	Satellite Communication	3	B		68	Project Work	8	A+	
59	Electronic Measurements and Instrumentation	3	B						
60	Mini Project	2	A						
61	VLSI Design Laboratory	2	A						
62	Design Practice in Electronics & Communiction Engineering	3	A+						
63	Summer Internship	2	A						

Cumulative Credits	Cumulative Grade Points	Cumulative Grade Point Average	Result
190	1285	6.76	First Class

Prepared by :   Verified by :

Visakhapatnam

Date: 31-08-2019

Controller of Examinations

Classification of Class

First Class with Distinction	≥8.0*
First Class	≥6.5
Second Class	≥5.5
Pass	≥5.0

Grade/Grade Points

Grade	O	A+	A	B+	B	C	P	F
Grade Points	10	9	8	7	6	5	4	0
% of Marks	90 & above	80-89	70-79	60-69	50-59	45-49	40-44	0-39

* 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.

Grade Point Average (GPA) $= \dfrac{\sum [C \times G]}{\sum C}$, Where C= Number of credits for the course
G= Grade points obtained by the student in the course