

# GANDHI INSTITUTE OF TECHNOLOGY AND MANAGEMENT

D14507



**GITAM**  
DEEMED UNIVERSITY  
(Estd. u/s 3 of the UGC Act, 1956)

## Provisional Certificate cum Consolidated Memorandum of Grades Bachelor of Technology (Information Technology)

This is to certify that Mr./Ms. *Nerella Chiranjeevi* has qualified himself/herself for the award of the Degree of *Bachelor of Technology in Information Technology* in this University, he/she having been declared to have passed the Examination prescribed therefor held in *April 2016* 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
<b>First Semester</b>					<b>Second Semester</b>				
<b>8.21</b>					<b>8.54</b>				
1	Engineering English - I	3	B		9	Engineering English - II	3	B	
2	Engineering Mathematics	4	A+		10	Higher Engineering Mathematics - I	3	A+	
3	Engineering Physics-I	4	A		11	Higher Engineering Mathematics - II	3	A+	
4	Engineering Chemistry-I	4	B+		12	Engineering Physics - II	3	B+	
5	Programming with C	3	A+		13	Engineering Chemistry - II	3	A	
6	Programming with C Lab	2	O		14	Object Oriented Programming with C++	3	O	
7	Engineering Chemistry Lab	2	A+		15	Engineering Graphics Practice	2	A+	
8	Electrical and Electronics Workshop Lab	2	A+		16	Engineering Physics Lab	2	O	
<b>Third Semester</b>					<b>Fourth Semester</b>				
<b>7.78</b>					<b>8.13</b>				
18	Basic Electronics	3	B+		26	Computer Organization	4	A+	
19	Environmental Studies	4	A		27	Data Structures and Algorithms	4	A	
20	Discrete Mathematical Structures	4	B+		28	Graphics and Multimedia	4	A	
21	Probability & Statistics	3	A		29	Electrical Circuits and Machines	4	A	
22	Switching Theory & Digital Logic Circuits	3	A		30	Software Engineering	3	B+	
23	Switching Theory & Digital Logic Circuits Lab	2	A+		31	Data Structures and Algorithms Lab	2	A	
24	Basic Electronics Lab	2	A+		32	Graphics and Multimedia Lab	2	A+	
25	Advanced Communication Skills and English Language Lab	2	B+		33	Industrial Tour	AC	Attid.	
<b>Fifth Semester</b>					<b>Sixth Semester</b>				
<b>8.15</b>					<b>7.92</b>				
34	Design & Analysis of Algorithms	4	B+		42	Computer Networks	4	A	
35	Object Oriented Analysis & Design	4	A		43	Unix and Shell Programming	4	B+	
36	Data Base Management Systems	4	A		44	Automata Theory & Compiler Design	4	A	
37	Artificial Intelligence	4	B+		45	Web Technologies	4	A	
38	Programming with Java	4	A+		46	Operating Systems	4	B+	

S.No.	Name of the Course	Credits	Grade	GPA	S.No.	Name of the Course	Credits	Grade	GPA	
39	Object Oriented Analysis & Design Lab	2	A+		47	Computer Networks Lab	2	O		
40	DBMS Lab	2	A+		48	Unix & Operating Systems Lab	2	A+		
41	Programming with Java Lab	2	O		49	Web Technologies Lab	2	A		
					50	Personality Development		NC	Compl.	
<b>Seventh Semester</b>				<b>7.48</b>	<b>Eighth Semester</b>				<b>7.55</b>	
51	Principles of Management	3	B		58	Professional Ethics	4	B+		
52	Cryptography and Network Security	4	A		59	Robotics and Automation	4	B		
53	Embedded Systems	4	B		60	Operations Research & Engineering Management	4	A		
54	C Sharp & .Net	4	A		61	Cloud Computing	4	B+		
55	Network Security Lab	2	A		62	Project Phase - II	6	A+		
56	Project Phase - I	4	A							
57	Industrial Training	2	A+							

AC - Audit Course; NC - Non Credit Course; Attd. - Attended; Compl. - Completed

Cumulative Credits	Cumulative Grade Points	Cumulative Grade Point Average	Result
191	1524	7.98	First Class

Prepared by : 

Verified by : 

Visakhapatnam  
Date: 06-06-2016

  
Controller of Examinations

Classification of Class		Grade/Grade Points							
First Class with Distinction	≥8.0*	Grade	0	A+	A	B+	B	C	F
First Class	≥7.0	Grade Points	10	9	8	7	6	5	0, Fail
Second Class	≥6.0	% of Marks	90 & above	80-89	70-79	60-69	50-59	40-49	0-39
Pass	≥5.0	* In addition to the required CGPA of 8.0, the student must have necessarily passed all the courses of 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