

GANDHI INSTITUTE OF TECHNOLOGY AND MANAGEMENT



DN 003284

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

Provisional Certificate cum Consolidated Memorandum of Grades

Bachelor of Technology (Mechanical Engineering)

This is to certify that Mr./Ms.

Nalla Sri Krishna Sai

has qualified himself/herself for the award of the Degree

of Bachelor of Technology in Mechanical Engineering

in this Deemed to be University, he/she

having been declared to have passed the Examination prescribed therefor held in April 2018

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					Second Semester				
1	Engineering English - I	3	C	5.89	10	Engineering English – II	3	B	6.62
2	Engineering Mathematics	4	C		11	Higher Engineering Mathematics – I	3	C	
3	Engineering Physics - I	4	C		12	Higher Engineering Mathematics – II	3	B	
4	Engineering Chemistry - I	4	B		13	Engineering Physics – II	3	B	
5	Programming with C	3	C		14	Engineering Chemistry – II	3	B	
6	Engineering Drawing	3	C		15	Object Oriented Programming with C++	3	B	
7	Workshop Practice	2	A+		16	Engineering Graphics Lab	2	A+	
8	Programming with C Lab	2	B+		17	Engineering Physics Lab	2	A+	
9	Engineering Chemistry Lab	2	A+		18	Object Oriented Programming with C++ Lab	2	A+	
Third Semester					Fourth Semester				
19	Engineering Mechanics	4	B	7.23	29	Numerical Methods in Engineering	3	B	6.84
20	Manufacturing Technology - I	3	B		30	Manufacturing Technology - II	3	C	
21	Applied Thermodynamics - I	3	B		31	Applied Thermodynamics - II	3	C	
22	Material Science	3	A		32	Mechanics of Solids - I	3	B	
23	Fluid Mechanics	3	B		33	Elements of Electrical & Electronics Engineering	4	B+	
24	Environmental Studies	4	B+		34	Hydraulic Machines & Systems	3	B+	
25	Computer Aided Machine Drawing Lab	2	O		35	Electrical Engineering Lab	2	A+	
26	Manufacturing Technology-I Lab	2	O		36	Fluid Mechanics & Hydraulic Machinery Lab	2	A+	
27	Mechanical Engineering -I Lab	2	A+		37	Mechanical Engineering - II Lab	2	O	
28	Industrial Tour	AC	Attd.						
Fifth Semester					Sixth Semester				
38	Theory of Machines-I	3	C	6.55	47	Theory of Machines – II	3	B	7.73
39	Metrology & Computer Aided Inspection	3	B+		48	Introduction to Finite Element Method	3	B+	
40	Engineering Economics and Management Principles	3	B		49	Heat and Mass Transfer	3	B+	
41	Mechanics of Solids-II	3	B		50	Automobile Engineering	3	B+	
42	Instrumentation and Control Systems	3	B		51	Methods Engineering and Work Design	3	A+	

S.No. Name of the Course		Credits	Grade	GPA	S.No. Name of the Course	Credits	Grade	GPA
43	Machine Design-I	3	B		52	Machine Design - II	3	B+
44	Mechanics of Solids Lab	2	A+		53	Computer Aided Production Drawing Lab	2	A+
45	Personality Development	NC	Compl.		54	Metrology Lab	2	O
46	Manufacturing Technology-II Lab	2	A+		55	FEM and Numerical Methods Lab	2	A
Seventh Semester		8.00		Seventh Semester		7.83		
57	Operations Research	3	A		67	Production Planning and Control	3	B
58	CAD/CAM	4	B+		68	Advances in Manufacturing Technology	3	A
59	Power Plant Engineering	3	A		69	Database Management Systems	4	B+
60	CNC & APT	3	B		70	Micro Processors Application in Mechanical Engineering	4	A
61	Modern Manufacturing Methods	3	A		71	Project Work	6	A+
62	Heat and Mass Transfer Lab	2	A+		72	Innovative/Creative Lab	2	A+
63	CAD/CAM Lab	2	A+		73	Comprehensive Viva-Voce	2	B+
64	Industrial Engineering Lab	2	O					
65	Industrial Training	2	A+					
66	Project Work	3	A					

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

Cumulative Credits	Cumulative Grade Points	Cumulative Grade Point Average	Result
201	1426	7.09	First Class

Prepared by : *R.* Verified by : *B.*

Visakhapatnam
Date: 31-05-2018

S. Esuru
Controller of Examinations

Classification of Class		Grade/Grade Points						
First Class with Distinction	≥8.0*	Grade	O	A+	A	B+	B	C
First Class	≥7.0	Grade Points	10	9	8	7	6	5
Second Class	≥6.0	% of Marks	90 & above	80-89	70-79	60-69	50-59	40-49
Pass	≥5.0							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.

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

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