

# GANDHI INSTITUTE OF TECHNOLOGY AND MANAGEMENT



DC 004444

**GITAM****(Deemed to be University)**

(Estd. u/s 3 of the UGC Act, 1956)

## Provisional Certificate cum Consolidated Memorandum of Grades Bachelor of Science(Hons.) Chemistry

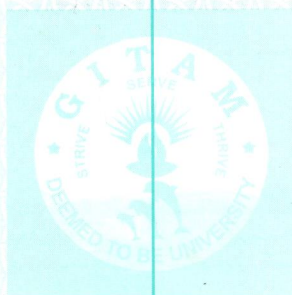
This is to certify that Mr./Ms. *Vendra Posamma* has qualified himself/herself for the award of the Degree of *Bachelor of Science(Hons.) Chemistry* in this Deemed to be University, he/she having been declared to have passed the Examination prescribed therefor held in *April, 2019* in *First Class* and that he/she has done all that is necessary for the formal presentation of the *B.Sc. (Hons.) 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>7.00</b>					<b>6.90</b>
1	English Communication Skills	2	B+		8	Environmental Science	2	B	
2	Inorganic Chemistry - I: Atomic Structure & Chemical Bonding	4	C		9	Organic Chemistry-I: Basics and Hydrocarbons	4	B+	
3	Physical Chemistry - I: States of Matter & Ionic Equilibrium	4	B		10	Physical Chemistry -II Chemical Thermodynamics and its Applications	4	B	
4	Mathematics for Science	4	A		11	Physics-I Applied Physics	4	C	
5	Inorganic Chemistry - I Lab	2	B+		12	Organic Chemistry - I Lab	2	O	
6	Physical Chemistry - I Lab	2	A		13	Physical Chemistry -II Lab	2	A+	
7	Mathematics for Science Tutorials	2	O		14	Applied Physics Lab	2	A	
<b>Third Semester</b>					<b>Fourth Semester</b>				
				<b>7.08</b>					<b>7.00</b>
15	Inorganic Chemistry II : s- and p-Block Elements	4	B		24	Organic Chemistry-III:Heterocyclic Chemistry	4	B+	
16	Organic Chemistry II : Oxygen Containing Functional Groups	4	B		25	Physical Chemistry-III:Phase Equilibria and Chemical Kinetics	4	B+	
17	Physics-II: Mechatronics-I	4	B		26	Physics-III:Mechatronics-II	4	B	
18	Anatomy, Physiology and Pharmacology	4	B+		27	Fundamentals of Instrumental Methods of Analysis	4	C	
19	Regulatory Affairs and Quality Assurance	2	B+		28	Industrial Safety	2	B	
20	Inorganic Chemistry II Lab	2	A+		29	Organic Chemistry-III Lab	2	A+	
21	Organic Chemistry II Lab	2	O		30	Physical Chemistry-III Lab	2	A+	
22	Physics-II (Mechatronics-I) Lab	2	B		31	Physics-III(Mechatronics-II) Lab	2	A	
23	Anatomy,Physiology and Pharmacology Lab	2	O		32	Instrumental Methods of Analysis Lab	2	A+	



S.No.	Name of the Course	Credits	Grade	GPA	S.No.	Name of the Course	Credits	Grade	GPA
<b>Fifth Semester</b>					<b>Sixth Semester</b>				
				7.33					7.50
33	Inorganic Chemistry III: Coordination Chemistry	4	B		41	Inorganic Chemistry IV: Organometallic Chemistry	4	A+	
34	Organic Chemistry IV: Biomolecules	4	B+		42	Organic Chemistry V: Spectroscopy	4	B	
35	Physical Chemistry IV: Electrochemistry	4	B		43	Physical Chemistry V: Quantum Chemistry & Spectroscopy	4	B	
36	Pharmaceutics – I	4	B		44	Pharmaceutics -II	4	B	
37	Inorganic Chemistry III Lab	2	A+		45	Inorganic Chemistry IV Lab	2	A+	
38	Organic Chemistry IV Lab	2	O		46	Organic Chemistry V Lab	2	A+	
39	Physical Chemistry IV Lab	2	O		47	Physical Chemistry V Lab	2	A+	
40	Pharmaceutics – I Lab	2	A+		48	Pharmaceutics -II Lab	2	A+	



Cumulative Credits	Cumulative Grade Points	Cumulative Grade Point Average	Result
140	1000	7.14	First Class

Prepared by : *[Signature]*

Verified by : *[Signature]*

Visakhapatnam

Date: 14-08-2019

*[Signature]*  
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