S.No.	Name of the Course	Credits	Grade	GPA	S.No.	Name of the Course	Credits	Grade	GPA
42	Computer Oriented Optimization Techniques	3	B+		50	Artificial Intelligence	4	B	
43	Computer Graphics Lab	2	A+		51	Web Technologies Lab	2	A+	
44	DBMS Lab	2	A+		52	Language Processors Lab	2	A+	
					53	Personality Development	NC	Compl.	
	Seventh Semester			7.52		**Eighth Semester**			7.95
54	Object Oriented Analysis & Design	3	B+		63	Management Information Systems	3	A	
55	Data Warehousing & Data Mining	3	B+		64	Object Oriented Software Engineering	4	A	
56	Network Security	2	B		65	Public Administration	4	A	
57	E-Commerce	4	A		66	Robotics & Automation	4	B+	
58	Image Processing	4	B		67	Project Phase - II	5	A+	
59	Network Programming Lab	2	B+		68	Comprehensive Viva	2	B+	
60	UML Lab	2	A+						
61	Project Phase - I	3	O						
62	Training	2	A						

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

Cumulative Credits	Cumulative Grade Points	Cumulative Grade Point Average	Result
195	1436	7.36	First Class

Prepared by : ᴡᴿ~   Verified by : Chin

Visakhapatnam
Date: 11-06-2014

N. Ravi Shankar
Controller of Examinations

Classification of Class

First Class with Distinction	≥8.0*
First Class	≥7.0
Second Class	≥6.0
Pass	≥5.0

Grade/Grade Points

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

* 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