Department : **Computer Science and Engineering**			Programme: **B.Tech. (CS)**						
Semester : **Eighth**			Course Category Code: **PAC**				Semester Exam Type: **-**		
Course Code	Course Name		Periods / Week			Credit	Maximum Marks		
			L	T	P	C	CA	SE	TM
CS231	**Comprehensive Test**		-	-	2	1	100	-	100
Prerequisite	**Nil**								
Course Outcome	**CO1**	Take up competitive exams for higher studies							
	CO2	Able to confidently appear placement interviews							
	CO3	Understand all the concepts in core courses							
The students are provided with practice sessions to update and refresh their knowledge in all courses throughout the programme. Two comprehensive tests, preferably with objective type questions from all core courses will be conducted of GATE examination standard.									**CO1** **CO2** **CO3**
Lecture Periods: -		**Tutorial Periods: -**	**Practical Periods: 30**				**Total Periods: 30**		

Reference Books

1. All Books related to the core courses.
2. Papers published in reputed journals and conferences related to the core courses.

Department : **Computer Science and Engineering**		Programme: **B.Tech. (CS)**						
Semester : **Eighth**		Course Category Code: **PAC**				Semester Exam Type: **PR**		
Course Code	Course Name	Periods / Week			Credit	Maximum Marks		
		L	T	P	C	CA	SE	TM
CS233	**Project Work**	-	-	8	8	60	40	100
Prerequisite	**Nil**							
Course Outcome	**CO1**	Able to state problem definition clearly and develop a complete project						
	CO2	Prepare all the standard software engineering documents relevant to the project						
	CO3	Develop the presentation skills and ability to work in a team						
	CO4	Test the project and compare it with benchmark standards						

The student is given an option to carry out project work either in the college or in an industry / research laboratory / higher learning institution. The student is required to do the following:

1. Perform Literature survey 2. Problem Formulation 3. Forming a methodology of arriving at the solution of the problem. 4. Documentation of each step and present in reviews	**CO1** **CO2** **CO3**
5. Implement the project using a programming language or software tool 6. Test the project and compare it with benchmark standards 7. Prepare Project Report	**CO2** **CO3** **CO4**

Lecture Periods: -	**Tutorial Periods: -**	**Practical Periods: 120**	**Total Periods: 120**

Reference Books

1. Books related to the project title.
2. Papers published in reputed journals and conferences related to the project.