

**Course:** Object Oriented programming with C++  
**Course Code:** (10CS36)

**Scheme : 2010**  
**Sem : 3**

	Course Outcomes	POs/ PSOs	CL	Class Sessions (approximate )	Tutorial (Hrs)	Lab Sessions (Hrs)
CO1	Remember the concepts of structure oriented programming and object oriented Programming.	PO1/ PSO1	R	7	NA	NA
CO2	Implement the concepts of object oriented programming language and associated libraries to develop programs.	PO1/ PSO1	Ap	9	NA	NA
CO3	Demonstrate the concept of inheritance, data abstraction, encapsulation and polymorphism to solve computing problems	PO1/ PSO1	U	10	NA	NA
CO4	Implement the concepts of operator overloading, constructors and destructors	PO1/ PSO1	Ap	10	NA	NA
CO5	Summarize the concepts of file handing	PO1/ PSO1	U	8	NA	NA
CO6	Understand the concept of exception handling with STL Library	PO1/ PSO1	U	8	NA	NA
Total Hours of instruction				52		