Quantum University

Quantum School of Technology

Course / Topic wise Schedule of Teaching

Name of The Faculty :

Name of The Programme : **Diploma**

Name of The Paper : **Object Oriented Concepts Lab**

Year / Sem : **3**

Paper Code : **CS1341**

Session : **2022-23**

Section :

Unit	Topic	No. Lecture taken	Teaching Methodology	CO / Bloom	Start Date	Complete Date	Reading References
Experiment 1	Programming exercises on control flow statements in C++	0	N/A	CO1 / AP			Object Oriented Programming in C++ E Balagurusamy
Experiment 10	Implementation of a mini project in C++	0	N/A	CO3 / AP			Object Oriented Programming in C++ E Balagurusamy
Experiment 11	Introduction to latest ANSI C++ Compiler and elaboration of short comings of Turbo C++ Compiler	0	N/A	CO3 / AP			Object Oriented Programming in C++ E Balagurusamy
Experiment 12	Write a Program to design a class and objects related to book.	0	N/A	CO3 / AP			Object Oriented Programming in C++ E Balagurusamy
Experiment 2	Programming exercises on arrays, strings, function and pointers in C++	0	N/A	CO1 / AP			Object Oriented Programming in C++ E Balagurusamy
Experiment 3	Writing programs to construct classes and deriving objects	0	N/A	CO1 / AP			Object Oriented Programming in C++ E Balagurusamy
Experiment 4	Writing programs for constructors, destructors, using public and private access specifies	0	N/A	CO1 / AP			Object Oriented Programming in C++ E Balagurusamy
Experiment 5	Programming exercises on static function	0	N/A	CO2 / AP			Object Oriented Programming in C++ E Balagurusamy
Experiment 6	Programming exercises on operator overloading, type conversions and inheritance	0	N/A	CO2 / AP			Object Oriented Programming in C++ E Balagurusamy
Experiment 7	Programming exercises on functional overloading	0	N/A	CO2 / AP			Object Oriented Programming in C++ E Balagurusamy
Experiment 8	Programming exercises on functional overriding	0	N/A	CO2 / AP			Object Oriented Programming in C++ E Balagurusamy
Experiment 9	Writing programs on stream computation.	0	N/A	CO3 / AP			Object Oriented Programming in C++ E Balagurusamy