**Modern Education Society’s**

**College of Engineering, Pune**

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| **NAME OF STUDENT: CLASS:** |
| **SEMESTER/YEAR: ROLL NO:** |
| **DATE OF PERFORMANCE: DATE OF SUBMISSION:** |
| **EXAMINED BY: EXPERIMENT NO:** |

###### TITLE : **FILE HANDLING**

**PROBLEM STATEMENT :**  Write a C++ program that creates an output file, writes information to it, closes the file and open it again as an input file and read the information from the file.

### **OBJECTIVES:**

1. Provide programming insight using OOP constructs.
2. To lay a foundation for advanced programming.

### **OUTCOMES:**

1. Develop programming application using object oriented programming language C++.
2. Analyze the strengths of object oriented programming.

**PRE-REQUISITES:**

* 1. Knowledge of input,output streams.
  2. Knowledge of reading and writing class objects.
  3. Knowledge of steps involved in using a file in C++ program.

**APPARATUS:**

**QUESTIONS:**

1. What is a file mode? Describe the various file mode options available.
2. What is the difference between opening a file with constructor function and opening a file with open() function? When is one method preferred over the other?

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