

**Everest Engineering College
Sanepa-2, Lalitpur**

Date of distribution:.....

Date of submission:.....

Subject: Object Oriented Programming in C++

Lab-12

Title: File handling in C++

Objective:

To be familiar with file handling in C++

Theory:

- **File handling and its importance**
- **File input and output streams**
- **Stream class Hierarchy**

Lab exercises (please code yourself and show the output to instructor)

1. Write a program to input Book_name, Publication and price. Now store these information in a file named "Library.dat" and display it.
[Hint: use constructor to open() files]
2. Write a single program to implement the following details:
 - ✓ Create a file named "fruits" and write Apple, Mango, Banana to the file and read from the file and display it.
 - ✓ Create a file named "vegetable" and Write Potato, Cauliflower, Cabbage to the file and read from the file and display it.
[Hint: Use Open() method to work with multiple files.]
3. Write a program that stores the object of student class. (Assume that data members are roll, name and university_name) into a file and read values from the file and display the data in console.