# Lab 2: Pointers and File handling in C

## IT 204

# January 18, 2016

#### 1. Pointers

- Write a program to display address of an integer variable using pointer. Write a program to access the entries of an integer array using pointer and also display address for each entry.
- Write a program to perform bubble sort for an array having 10 entries.
- Write a program to perform matrix multiplication between two matrices and display the answer.
- Write a program to identify the digits, alphabets and white spaces from the entered string.
- Write a program to reverse the word sequence.

### 2. File handling

- Write a program using file handling functions to copy file.
- Write a program which converts entire file from lower case to upper case and vice versa.
- Write a program to read the contents of file and remove the vowels from that file and display.