**Parallel Computing EE8218**

**LAB1: USING Open MP**

**Due:** Week3

**Marking**=10 Demonstrate and submit report

**Objectives:** Using Open MP to run a parallel program and find the performance improvement with increasing number of Threads

**Procedures:** -Install Open MP software on your computer

 -Select simple application as matrix multiplication to run in Open MP

 -Write the parallel code for application using Open MP

 -Compile the parallel code and run it

 -Collect results of changing number of threads versus performance

 -Demonstrate the results

 -Submit a report