**Parallel Computing EE8218**

**LAB3: USING NVIDIA GPU**

**Due:** Week8

**Marking**=10 Demonstrate and submit report

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

**Procedures:** -Install CUDA software on NVIDIA Computer in ENG412

-Select simple application as matrix multiplication to run

-Write the code for application

-Compile the parallel code and run it

-Collect results

-Demonstrate the results

-Submit a report