**EXPERIMENT-05**

1. OBJECTIVES:
2. Write a Matlab program to import FUDS drive cycle
3. Plot the following:
   1. Speed (kph) vs time
   2. Acceleration (m/s2) vs time
   3. Distance (km) vs time
4. Plot all three (i, ii and iii) in one plot only (use subplot)
5. SOFTWARE REQUIRED
   1. MATLAB \_\_\_\_\_\_\_\_
   2. Windows 10
6. PROCEDURE
   1. Open MATLAB  
      Open new M-file
   2. Type the program
   3. Save in current directory
   4. Compile and Run the program
   5. For the output see command window\ Figure window
7. PROGRAM
8. OUTPUT