PROJECT ASSIGNMENT

Student's full name : Trịnh Tiến Long

Student's ID : 1852047

Student's ID :

Student's ID :

Training program : Automotive Engineering

Class : CC19OTO1

1. **Project title :** Modelling and simulation using Matlab/Simulink and its applications in Electric Power Steering sytem, Part of " Study of Matlab/Simulink and application on simulation and analysis of mechanical components of the (complete) EPS system "

2. **Requested content :**

   _ Learning how to use Matlab/Simulink with the Mass-Spring-Damper model.

   _Required to get fully understanding knowledge about the working process of the EPS system using Matlab/Simulink.

3. **Requested products :**

   ☒ Full report ☒ Poster ☐ Scientific paper

   ☐ Software ☐ Firmware ☒ Numerical model

   ☐ General layout drawings ☐ Detailed drawings ☐ Assembly drawings

   ☐ Others:

4. **Date of assignment** *(dd/mm/yyyy)* **:** 19th September 2022

5. **Date of accomplishment** *(dd/mm/yyyy)* **:** 27th December 2022.

The project assignment is approved by the Derpartment of Automotive Engineering.

Date (dd/mm/yyyy) : 29th December 2022

Head of Department

Date (dd/mm/yyyy) : 29th December 2022

Project Advisor