**HO CHI MINH CITY UNIVERSITY OF TECHNOLOGY**

**FACULTY OF ELECTRICAL & ELECTRONICS ENGINEERING**

**DEPARTMENT OF CONTROL ENGINEERING & AUTOMATION**

**PHAM MINH THUAN**

**GRADUATION THESIS**

**IOT APPLICATIONS IN THE CONSTRUCTION OF EQUIPMENTS MONITORING AND MANAGEMENT SYSTEM IN HOME**

**ENGINEER OF CONTROL ENGINEERING & AUTOMATION**

**HO CHI MINH CITY, 2020**