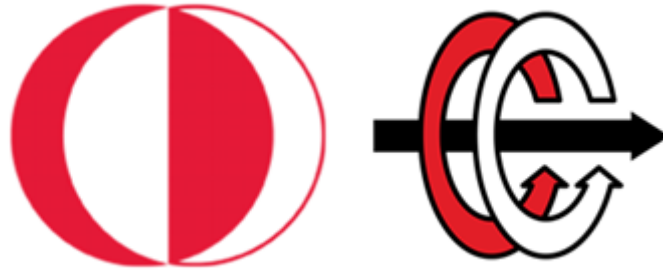


**MIDDLE EAST TECHNICAL UNIVERSITY
DEPARTMENT OF ELECTRICAL & ELECTRONICS
ENGINEERING**



**TROY TECH
WEEKLY REPORT #7
21.11.2018-27.11.2018**

Section : 7

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Progresses for Previous Week:

- ➔ We have gotten accumulator battery, 3 dc motors and wheels, we did some tests on them such as charging battery, driving motors.
- ➔ We have gotten three Arduino Uno, two motor driver L298n and PS1 joystick controller. Also, we collected many circuit components and get together.
- ➔ We are about to order another command control module until we will reach the shipped one(APC220) from banggod.com so that we will be able to do practical tests with nrf24l01 module in order to study on command control system.



Figure 1: TNL 12V 2.8Ah Battery



Figure 2: Namiki 12V Coreless DC Gear Motor 22CL-3501PG 80:1 with Encoder

Plans for the Next Week:

- ➔ Hopefully and finally, we are going to test FPV camera and receiver module after receiver module will be delivered to us.
- ➔ Doing tests on controlling joystick controller and process these command by Arduino.
- ➔ Doing tests on command control modules and try to send and receive data packages as wireless.