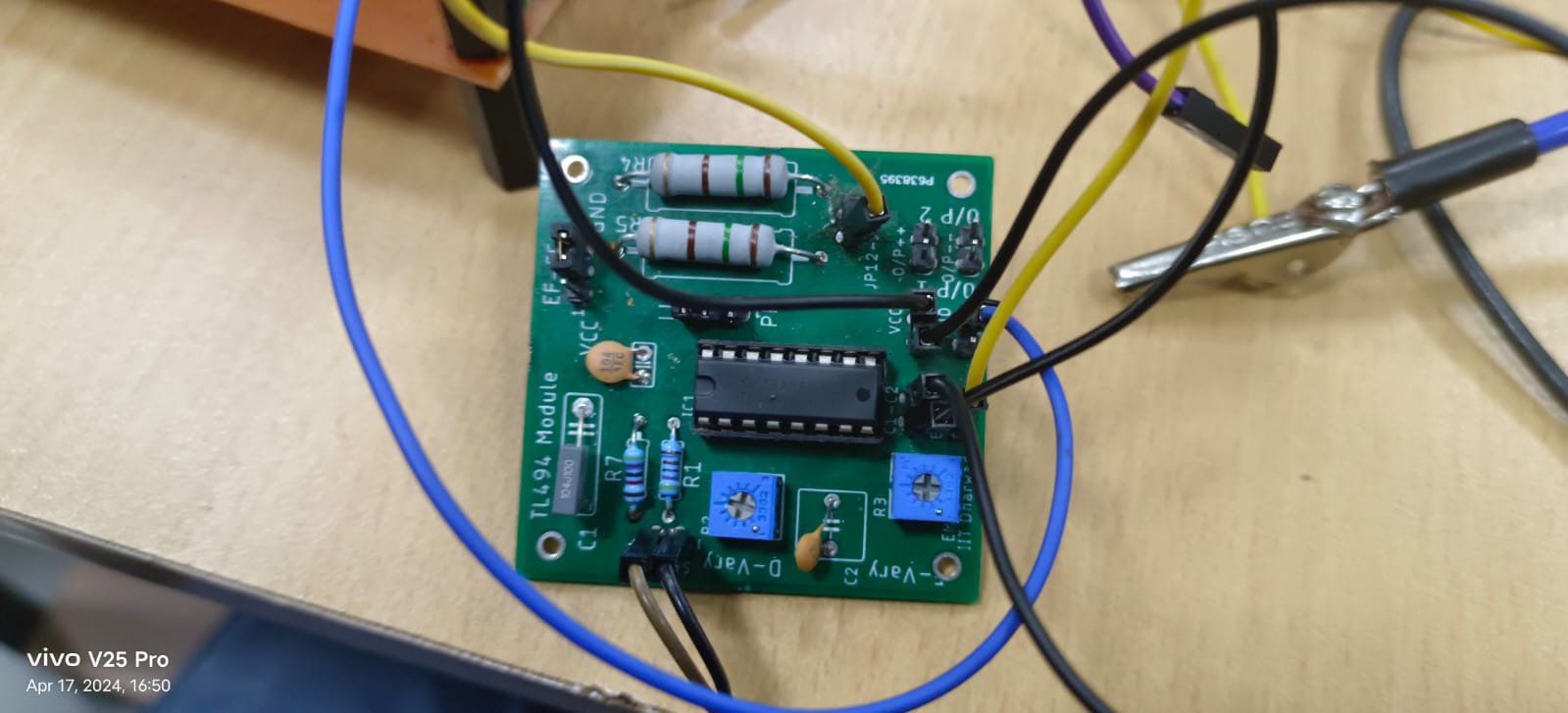
PWM AND DRIVER INTEGRATION

# THE PROJECT GALLERY:

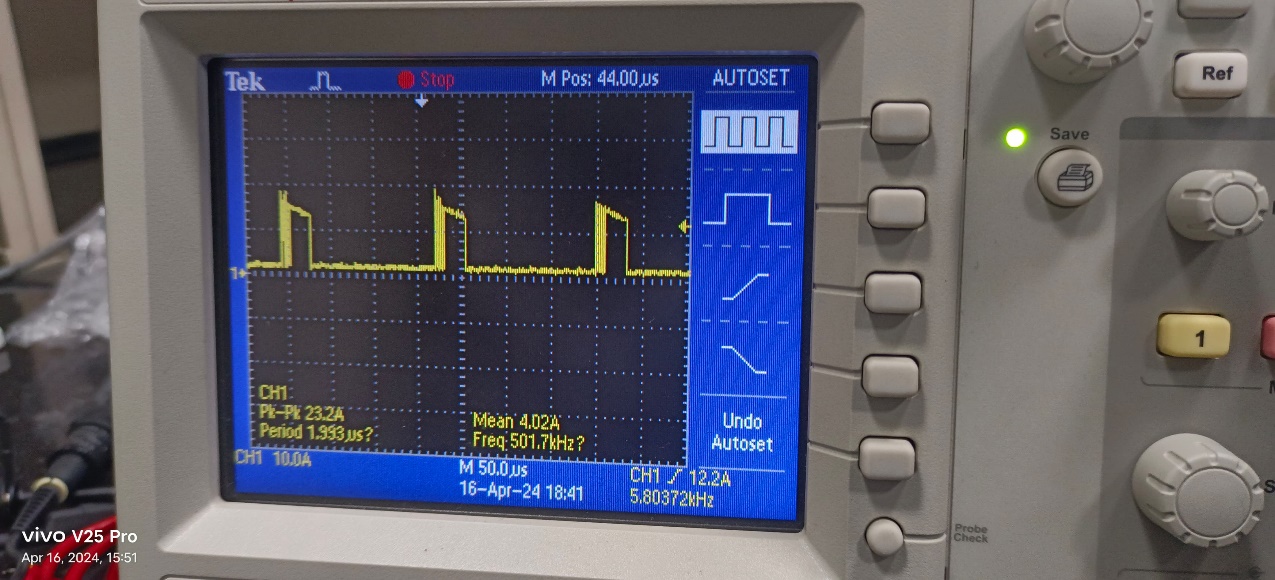
# THE SOLDERED CIRCUIT

# 

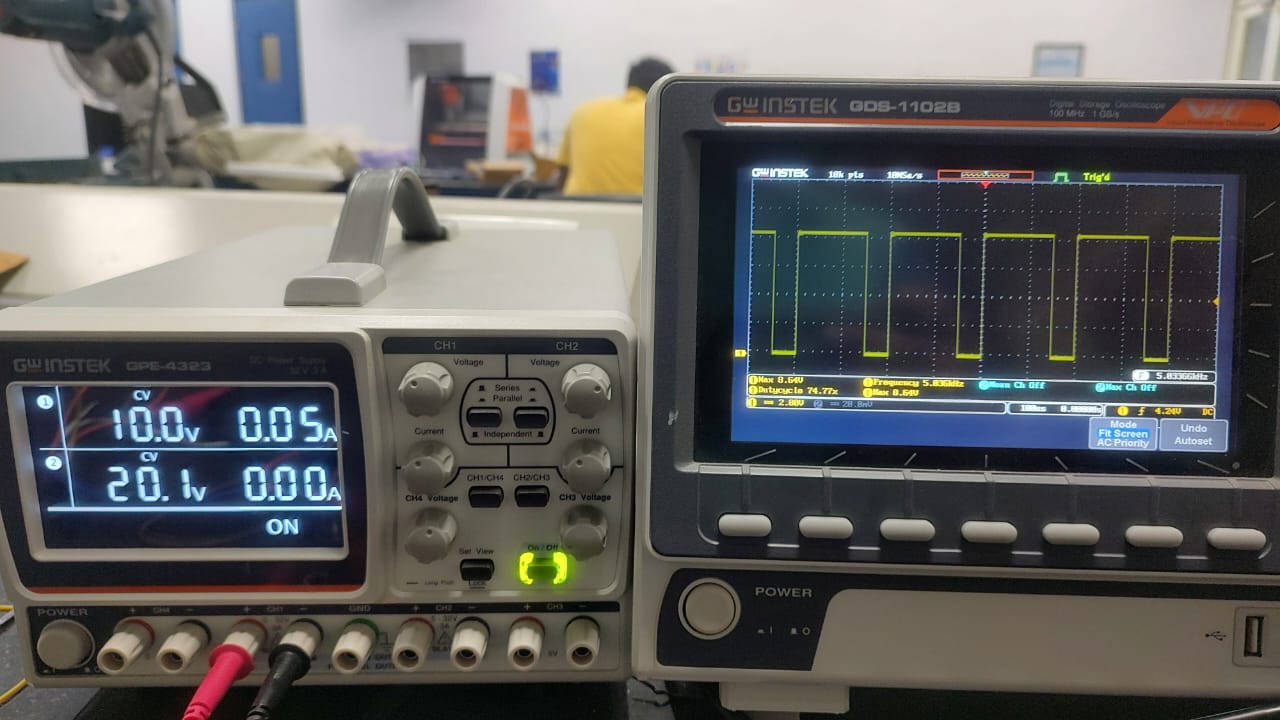
**THE PULSE WIDTH MODULATOR**



**DIODE CURRENT WAVEFORM**

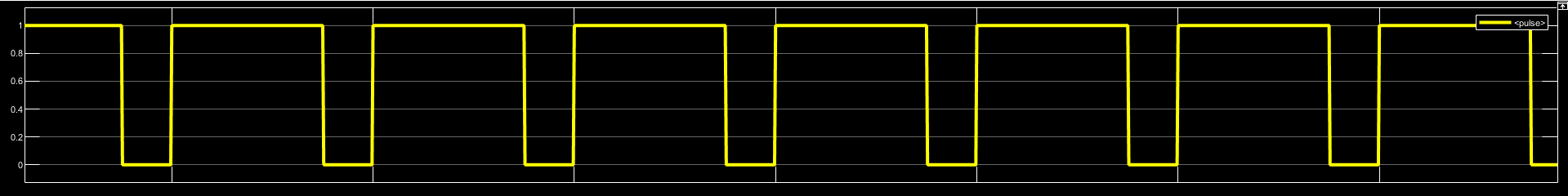
****

**PWM OUTPUT**

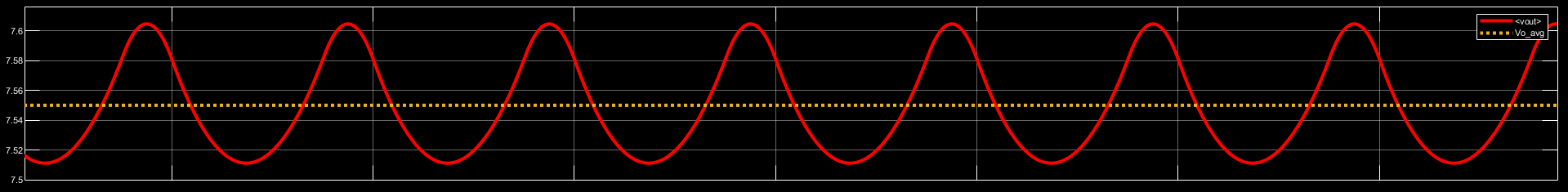
****

**BY MATLAB SIMULATION WITH DRIVER OUTPUT WITH 75 % DUTY CYCLE AND DRIVER OUTPUT WITH FREQUENCY 5KHz**

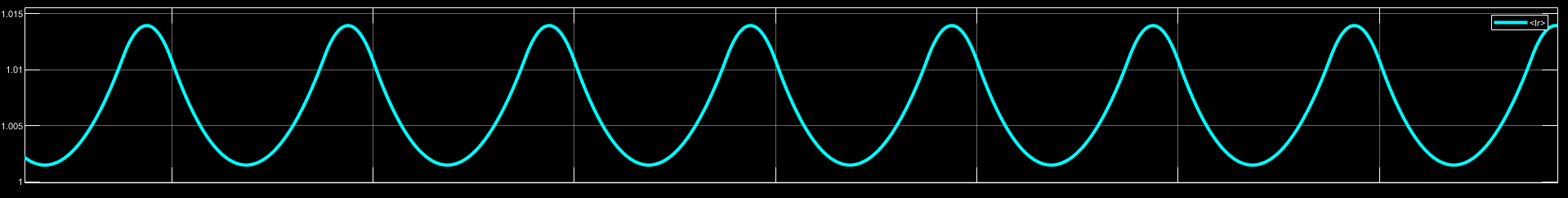
INPUT PULSES

****

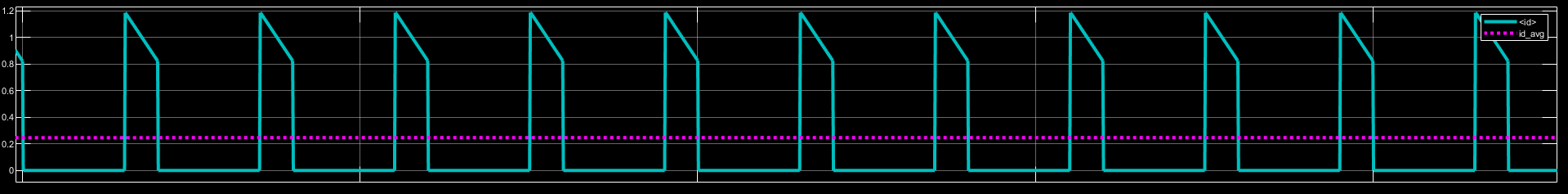
OUTPUT VOLTAGE



OUTPUT CURRENT



DIODE CURRENT



INDUCTOR VOLTAGE

