#### **IIT INDORE**

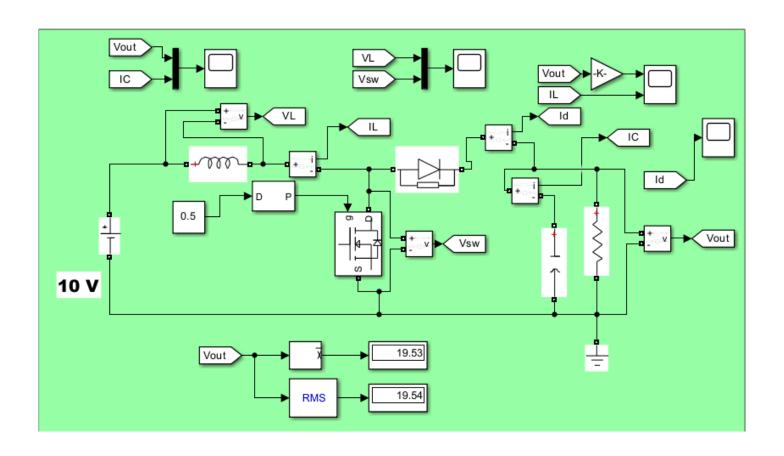
# EMPEL PROJECT

Presented By:

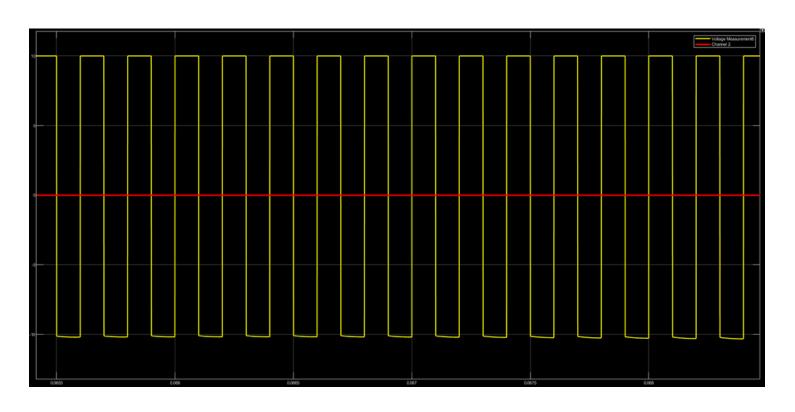
**GROUP E1-B4** 

Aditi Luniya - 230002003 Ayush Jindal - 230002014 Harshvardhan - 230002027 Kshithij Singhania - 230002035

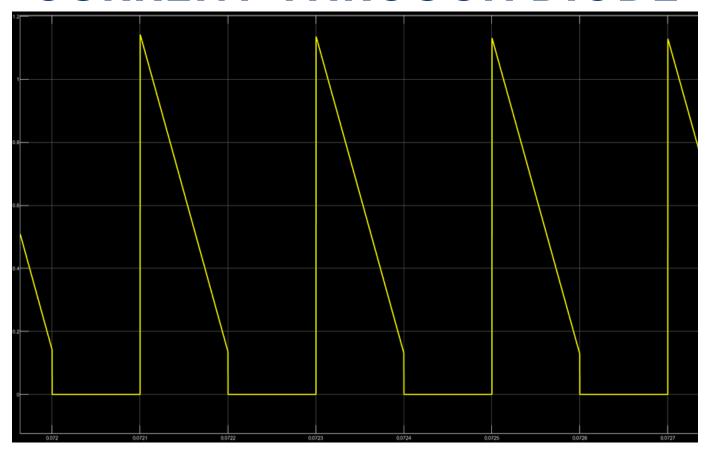
## **MATLAB SIMULATION**



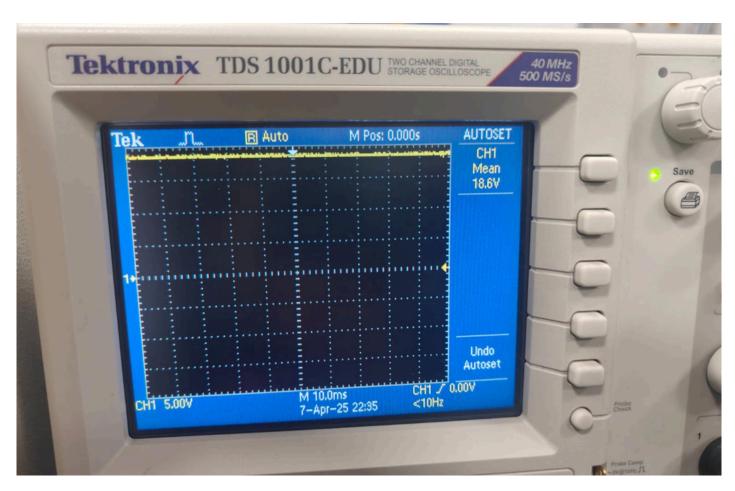
#### **VOLTAGE ACROSS INDUCTOR**



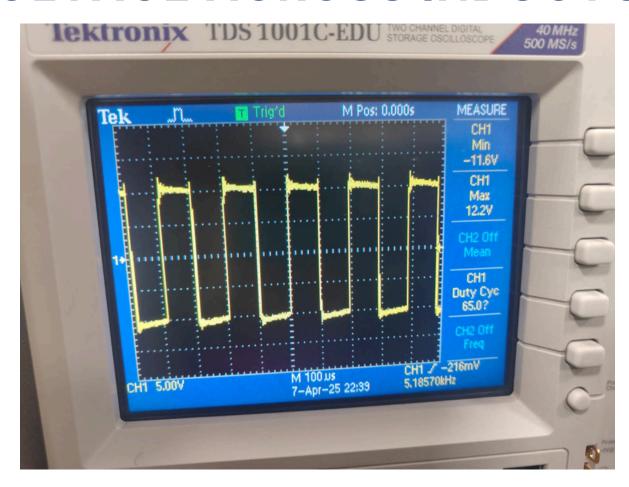
### **CURRENT THROUGH DIODE**



#### PRACTICAL WAVEFORMS.



#### **VOLTAGE ACROSS INDUCTOR**



#### **CURRENT THROUGH DIODE**

