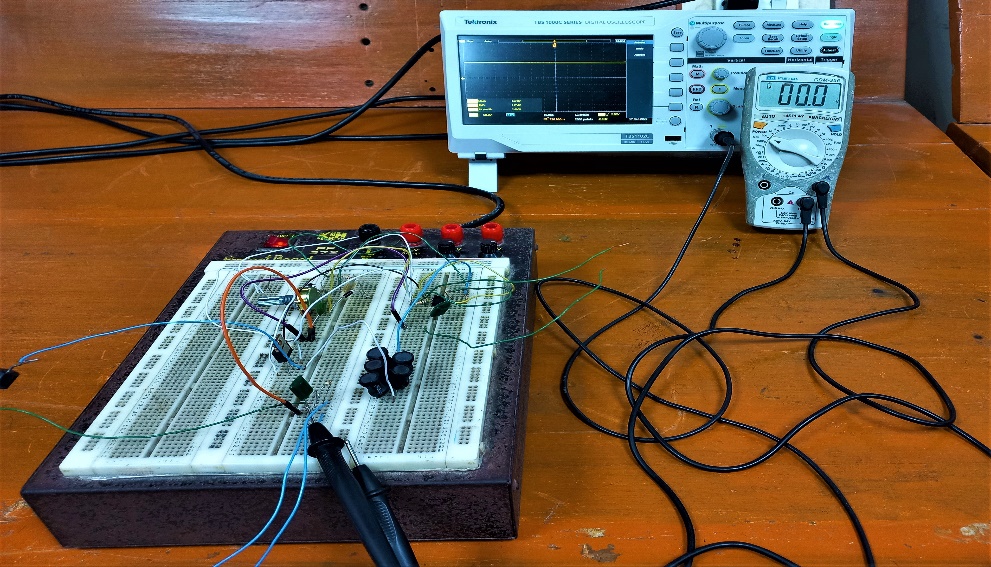
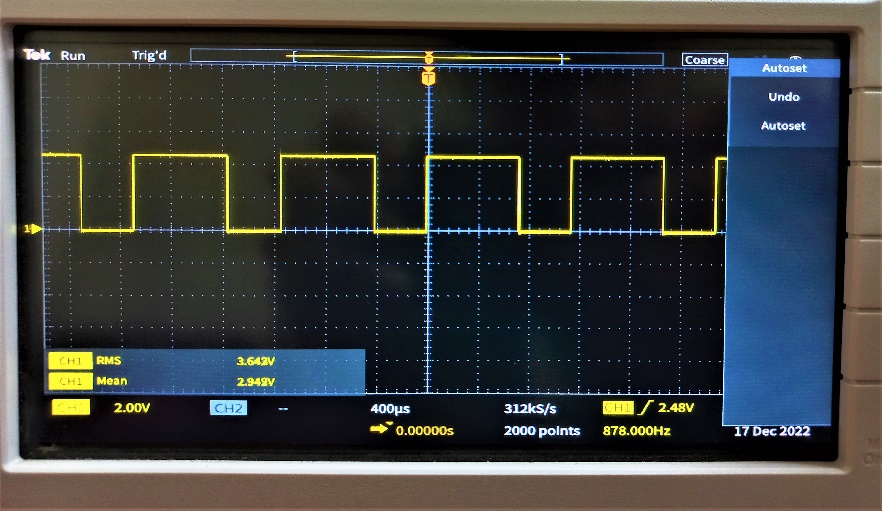
**555 Timer Based Boost Converter:**

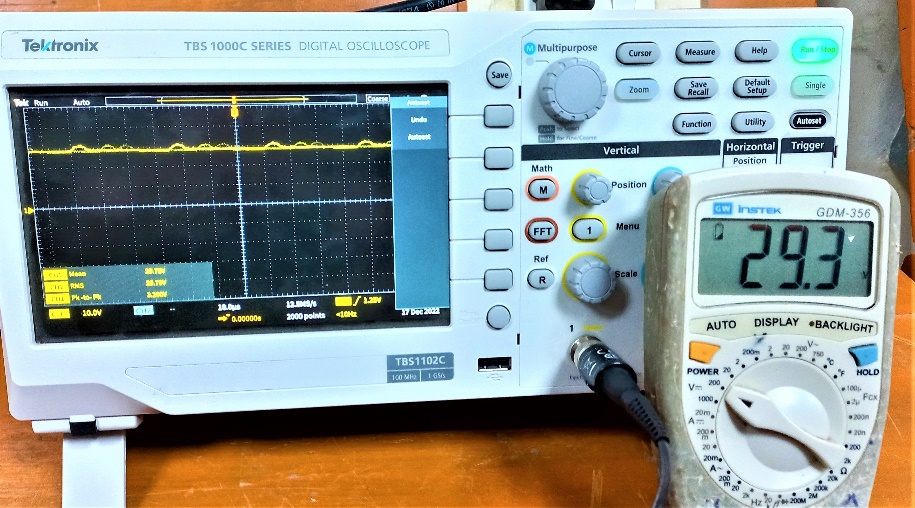
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**Fig. 5.2:** Apparatus setup for the experiment of 555 timer based Boost Converter

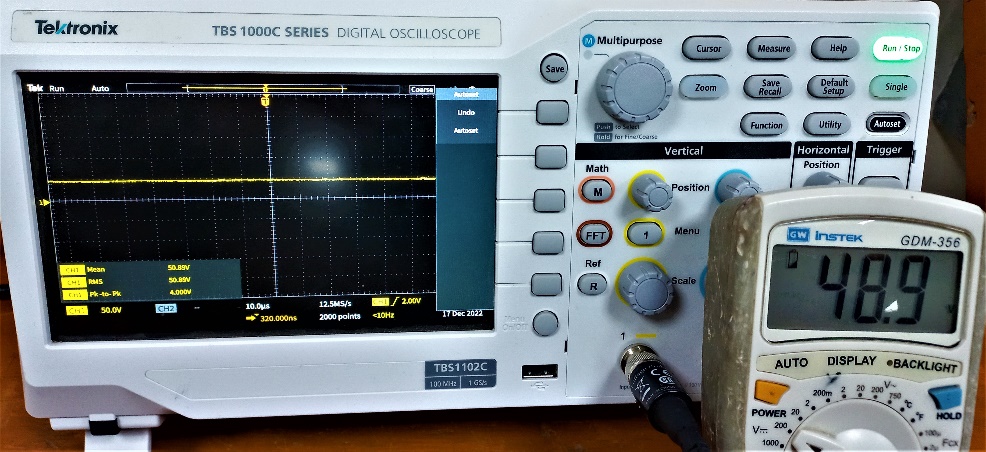
**Output:**

****

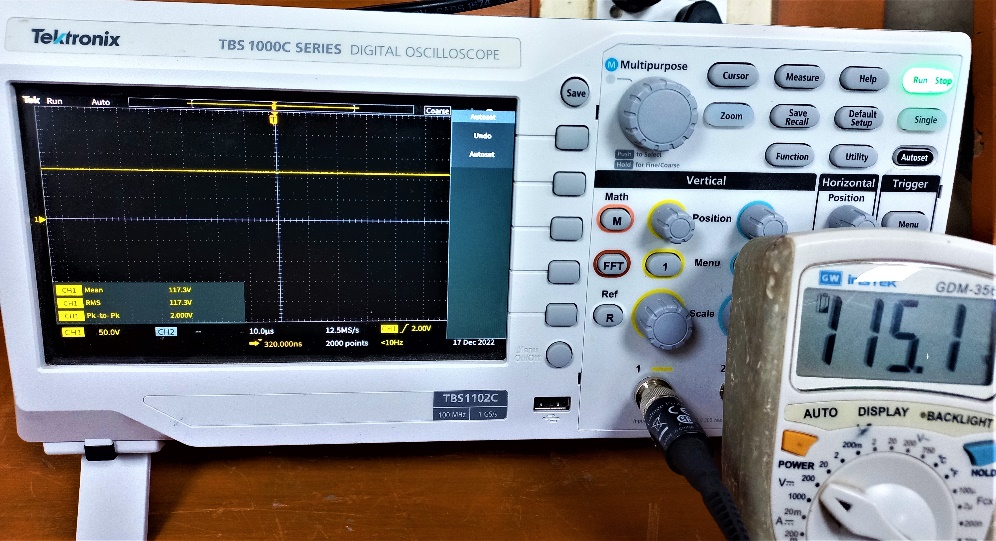
**Fig. 5.3:** Output pulse of 555 timer

****

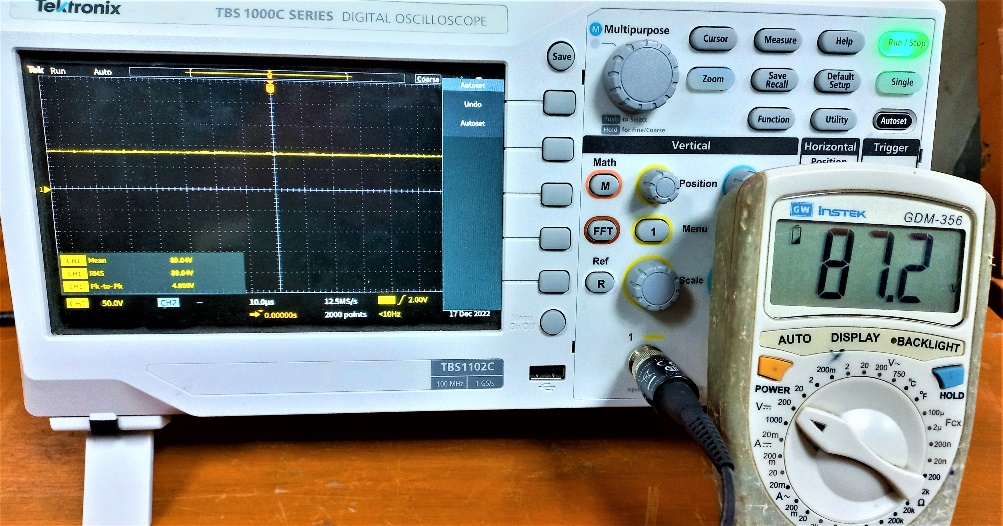
**Fig. 5.4:** Output Waveform for 10K resistence as load

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**Fig. 5.5:** Output Waveform for 47K resistence as load



**Fig. 5.6:** Output Waveform for 100K resistence as load

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**Fig. 5.7:** Output Waveform for 220K resistence as load