**PRACTICAL 4**

**AIM:TO STUDY AND PERFORM FULL WAVE RECTIFIER WITH AND WITHOUT FILLER**

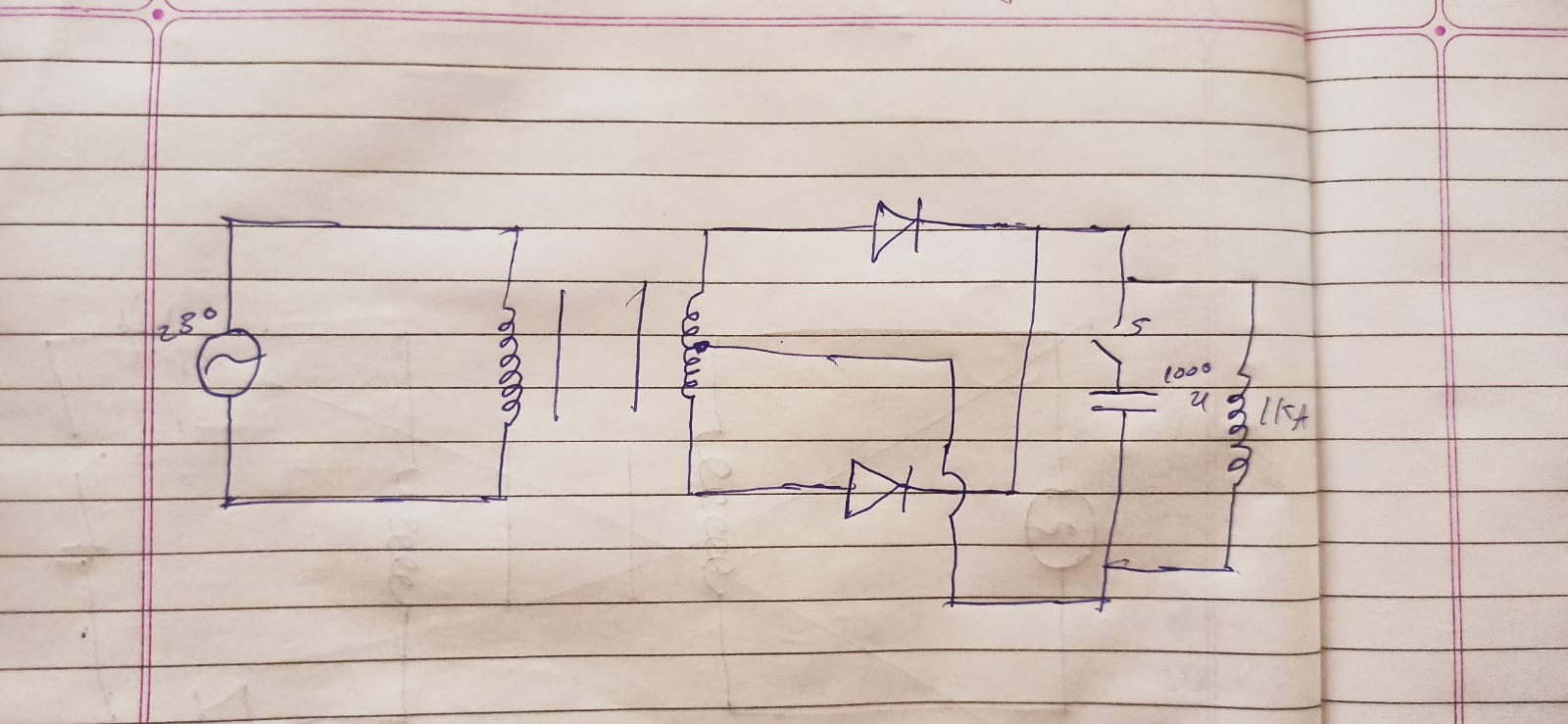
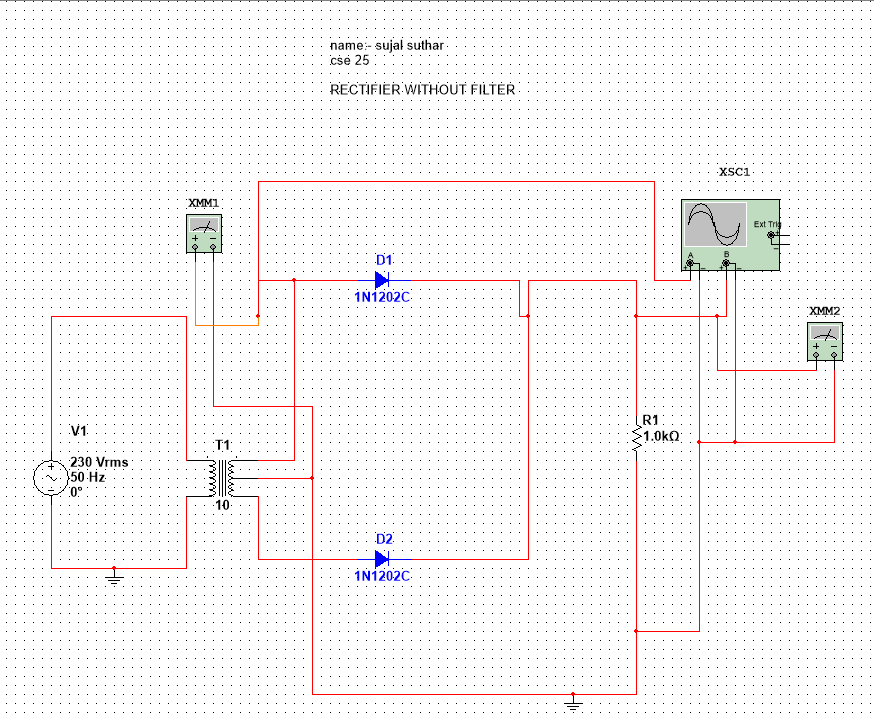
**Name :- SUJAL SUTHAR**

**CSE25**

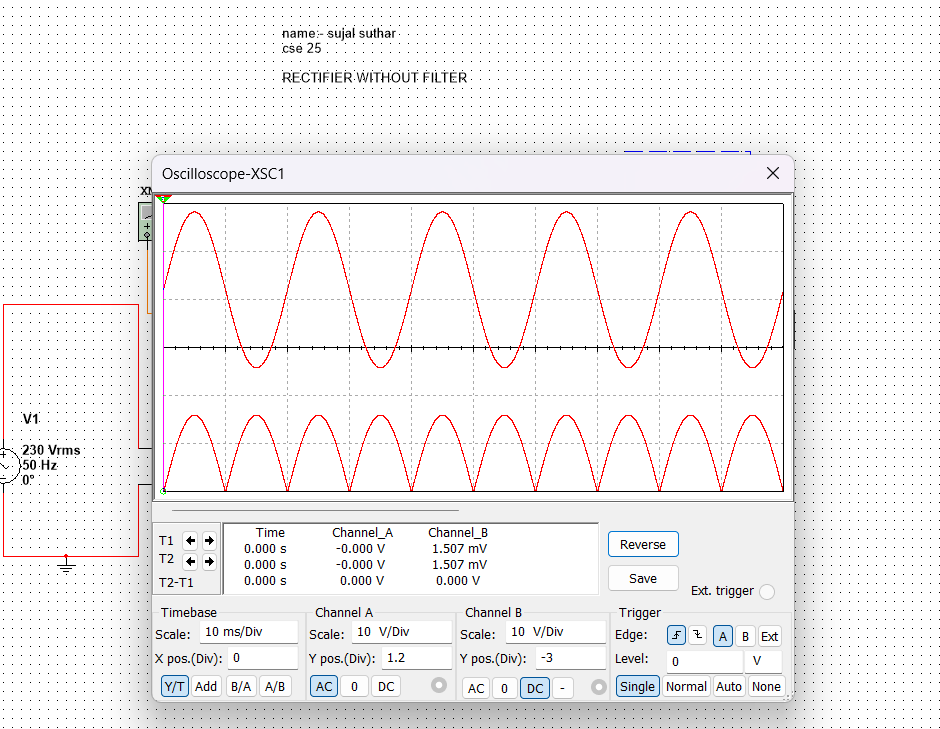
**PART 1S**

**FULL WAVE RECTIFIER WITHOUT FILLER**

**CIRCUIT-**

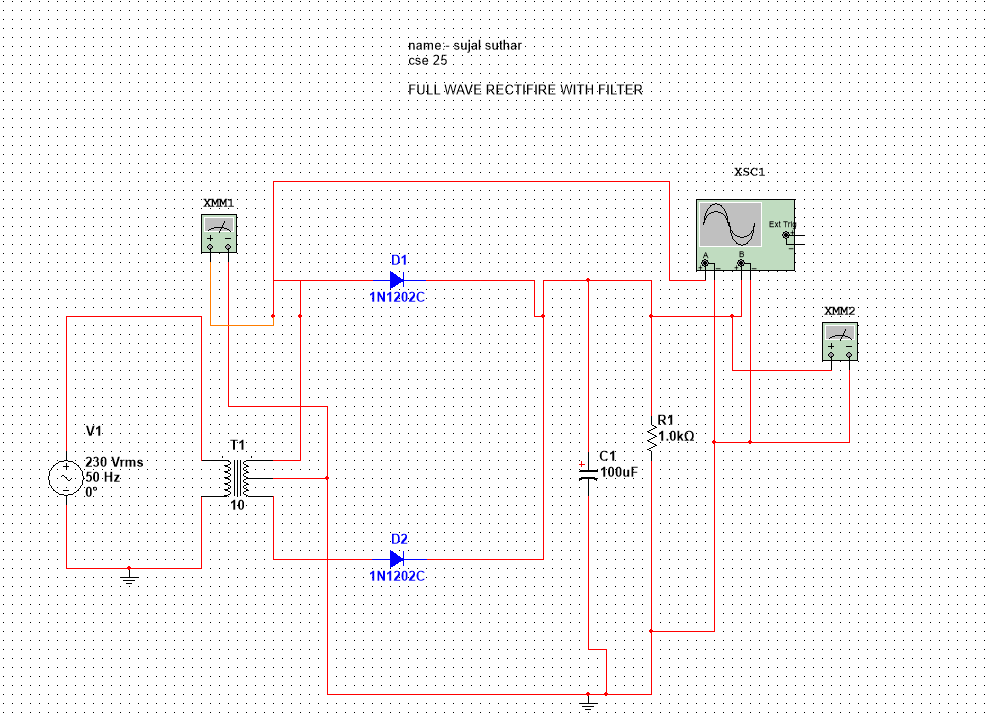
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OUTPUT

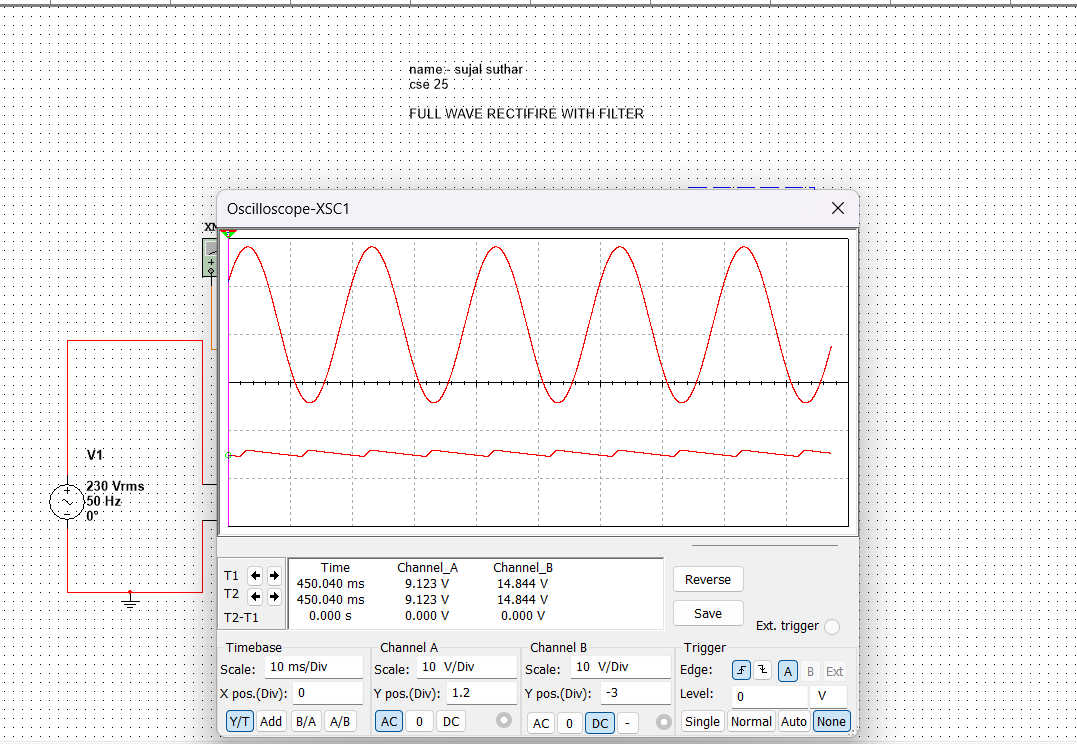
**PART 2**

**FULL WAVE RECTIFIER WITH FILTER**

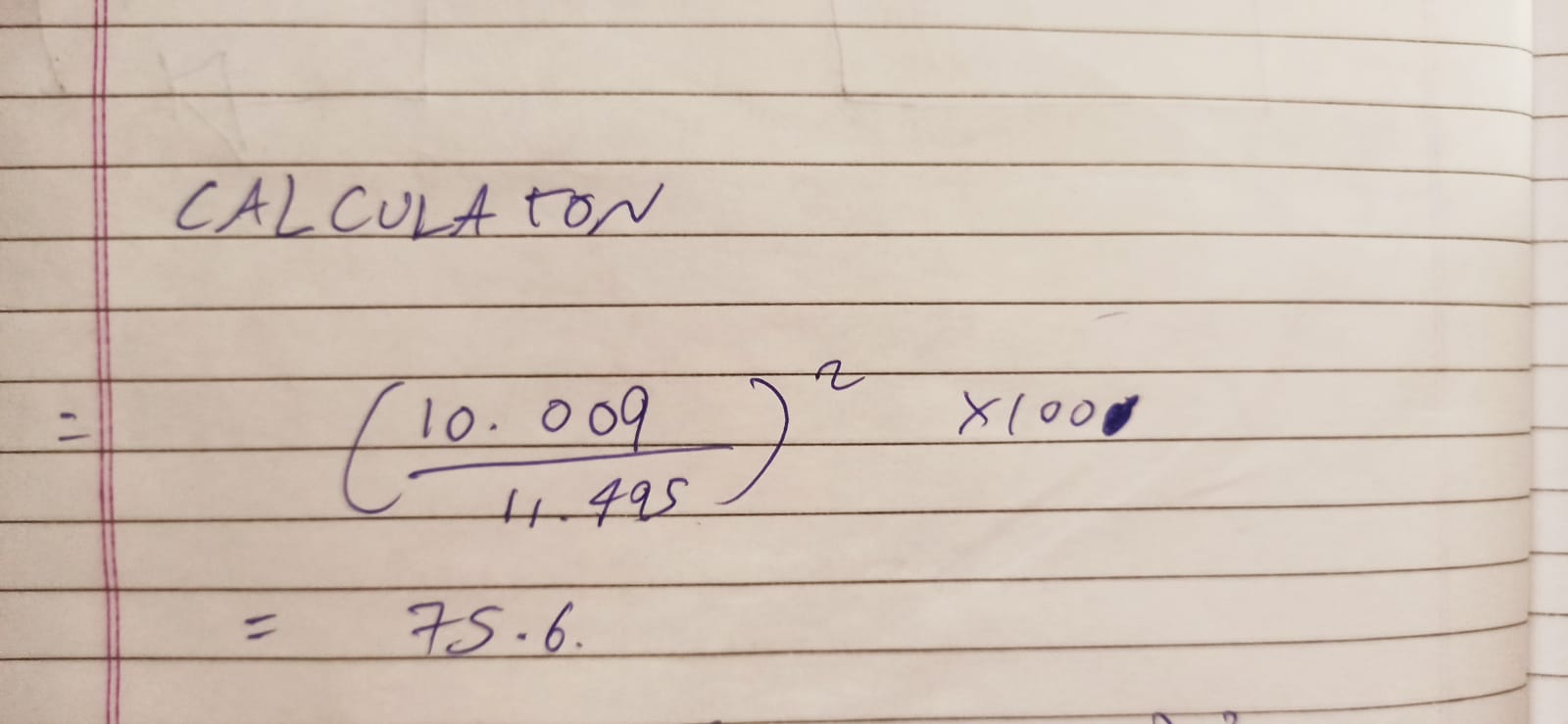
**CIRCUIT-**

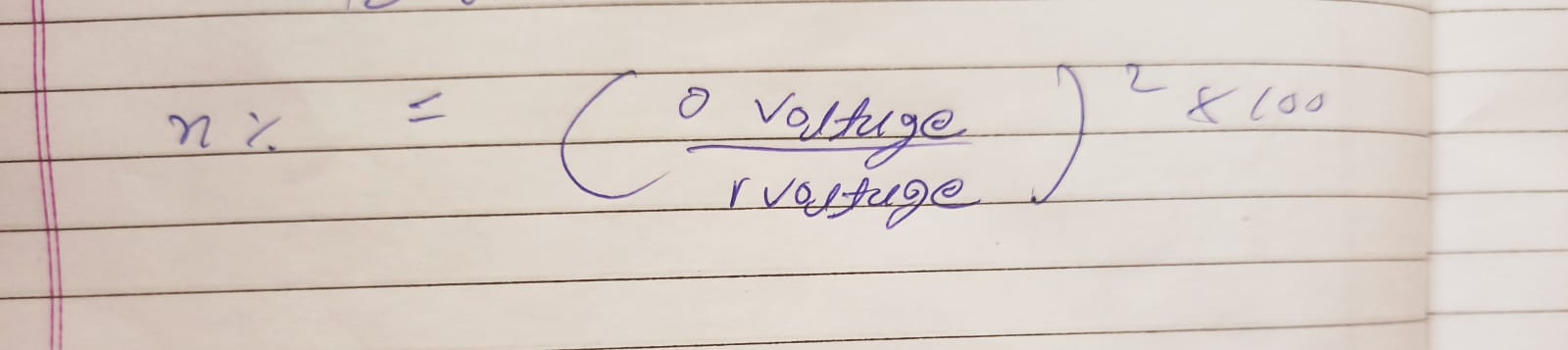


**OUTPUT**

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**CALCULATION**





**CONCLUSION: THE REPEL FACTOR IS 0.4956 . THE EFFICIENCY OBTAINED AS 75.6 .SO WE CONCLUDE THAT REPEL FACTOR INCREASES AS EFFICENCY DECREASES BY FULL WAVE RECTIFIER EXPRIMENT**