## Experiment 05: Study of 555 Timer IC

Sagnik Seth - 22MS026 (Subgroup - A7)

## 1 Aim

To study the use of 555 Time IC as an astable multivibrator.

## 2 Theory

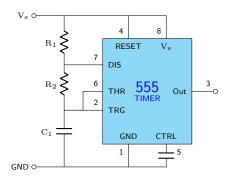


Figure 1: Circuit Diagram of 555 Timer IC

- 3 Data and Calculation
- 4 Sources of Error
- 5 Discussion and Conclusion