Table of Contents

|  |  |  |
| --- | --- | --- |
| **Experiment no.** | **Experiment name** | **Remarks** |
|  | Performance analysis of half-wave rectifier with resistive & inductive load |  |
|  | Experimental investigation of half-wave-controlled rectifier with resistive & inductive load |  |
|  | Experimental study of single phase-controlled rectifier with resistive, inductive, & resistive -inductive load |  |
|  | Experimental investigation of half wave and full wave AC voltage controller |  |
|  | Experimental analysis of 555 timer-based boost converter |  |