

DEPARTMENT: ELECTRICAL SEMESTER: 4

SUBJECT NAME: Power Electronics

SUBJECT CODE: 3140915

Assignment: 2

- 1. Draw necessary waveforms and explain working of 1-φ full controlled rectifier circuit with R-L load.
- 2. Explain working of 1- ϕ semi converter with resistive load..
- 3. Describe the uses of freewheeling diode in converters circuit.
- 4. Explain the concept of 'Dual Converter'. Using circuit diagram, briefly explain the working of anyone type of dual converter.
- 5. Explain working of single phase half converter with R load.

