

DEPARTMENT: ELECTRICAL SEMESTER: 4

SUBJECT NAME: Power Electronics

SUBJECT CODE: 3140915

Assignment: 4

- 1. Differentiate between constant frequency and variable frequency operation of chopper.
- 2. Explain step down and step up chopper.
- 3. Explain working principle of Jone's chopper.
- 4. Show chopper classification and explain any four types of chopper with necessary diagram in detail.
- 5. What is SMPS? Give classification of SMPS and also explain anyone of

