

CHAPTER 2 : INTRODUCTION TO WIND AND SOLAR POWER GENERATION

ASSIGNMENT -2

- ✓ Draw the block diagram of wind energy conversion, name the blocks.
- ✓ Explain constant speed squirrel cage induction generator.
- ✓ Explain doubly fed induction generator (DFIG).
- ✓ Draw a sketch and explain vertical axis small wind turbine.
- ✓ Give the types of concentrating solar power plant system (CSP system).
- ✓ Draw and explain V-I characteristic of solar cell.