

TECHNOLOGY LEARNING CENTER

..Finishing School for Engineer's

B.TECH POWER ELECTRONICS PROJECTS ON HARDWARE

- 01 Design of controlled DC voltage regulator using semi converter
- 02 Design of controlled DC voltage regulator using full wave converter
- 03 Industrial battery charger by thyristor firing angle control
- 04 Dual converter using thyristors
- 05 Design of Single phase H-bridge inverter with PWM technology using microcontroller
- 06 Single phase sine wave PWM H-bridge inverter using micro controller
- 07 Step down cyclo converter using dual converter SCR bridge
- 08 speed control of dc motor by using 8051
- 09 speed control of dc motor using four quadrant chopper
- 10 speed control of universal motor using IGBT
- 11 speed control of induction motor using voltage control
- 12 speed control of induction motor using frequency control
- 13 Speed control of induction motor using v/f control
- 14 H-Bridge and PWM based DC Motor direction and speed control system
- 15 Transformer less Variable Frequency Drive

