

EEE201/EEE101

ELECTRICAL ENGINEERING

Morning Shift: May 25, 2015

Corrections:

- Q2c.** Show that in a 3 *phase* star connected system, the line voltage is $\sqrt{3}$ times of the phase voltage.
- Q2e.** Describe the construction of a 1 *phase* induction energy meter with neat diagram.
- Q3b.** Explain principle of operation of slip torque characteristics of a 3 *phase* induction motor.
- Q4c.** Explain the two watt-meter method to determine power in 3 *phase* system.
- Q5b.** Explain principle of operation and starting method of 1 *phase* induction motor.