

Stator Current(A) vs Torque (Nm) Graph

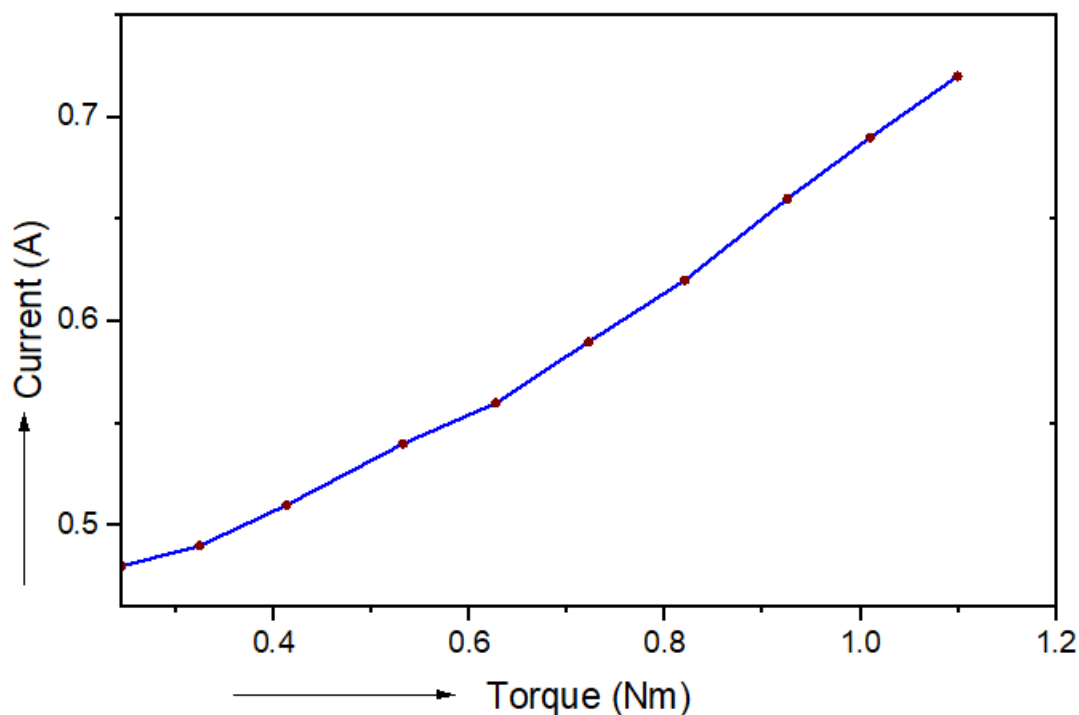


Figure 01: Stator Current vs Torque Graph for Three phase Induction motor (Four pole Squirrel Cage Rotor)

Speed (r/min) vs Torque(Nm) Graph

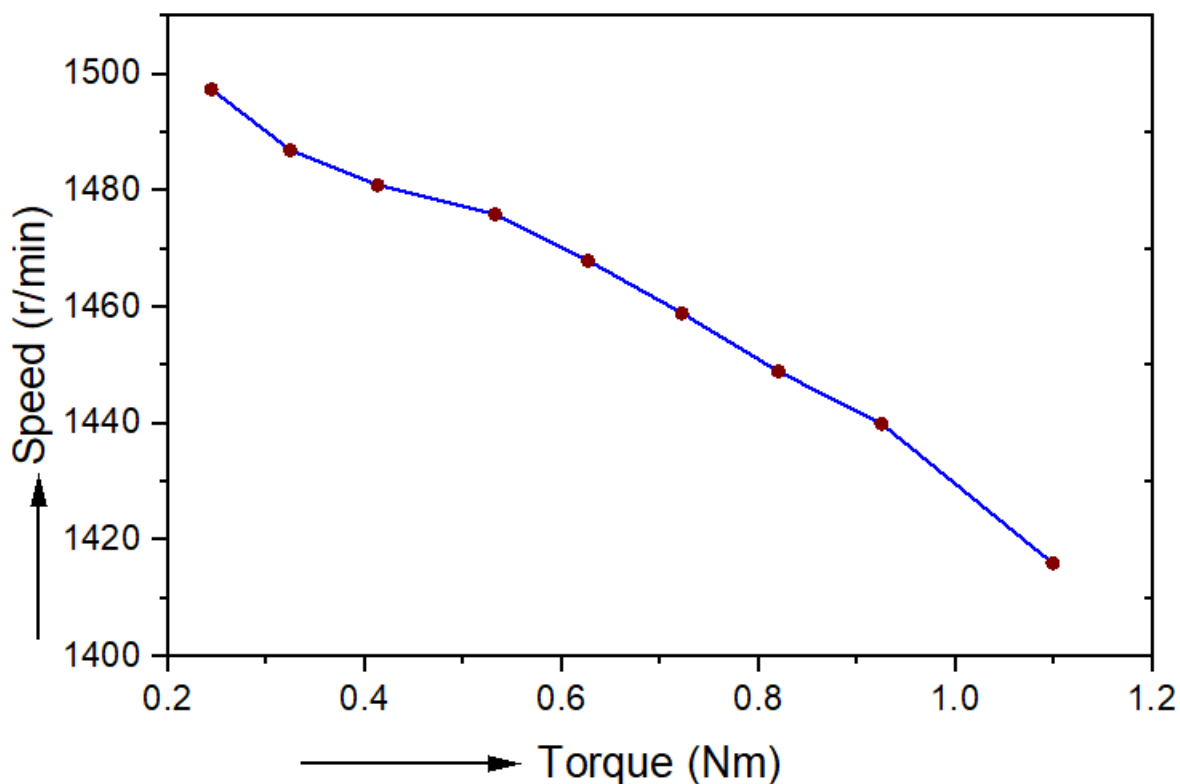


Figure 02: Speed vs Torque Graph

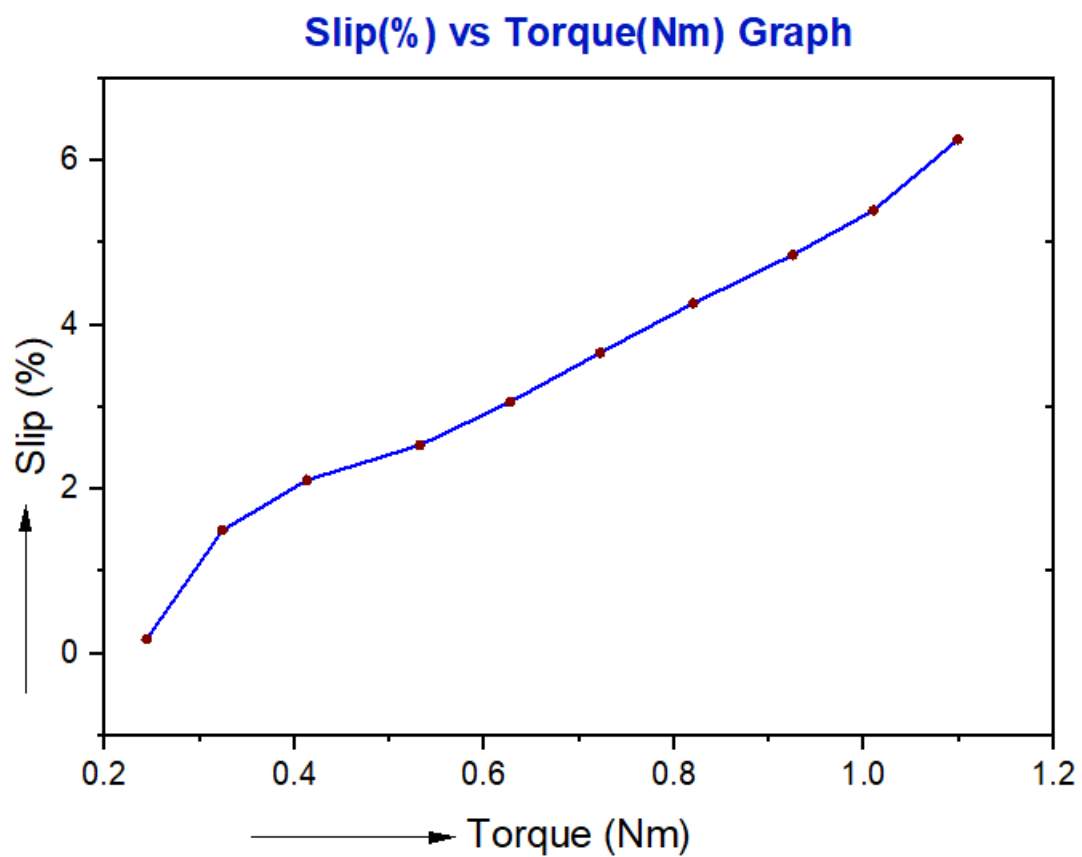


Figure 03: Slip vs Torque Graph

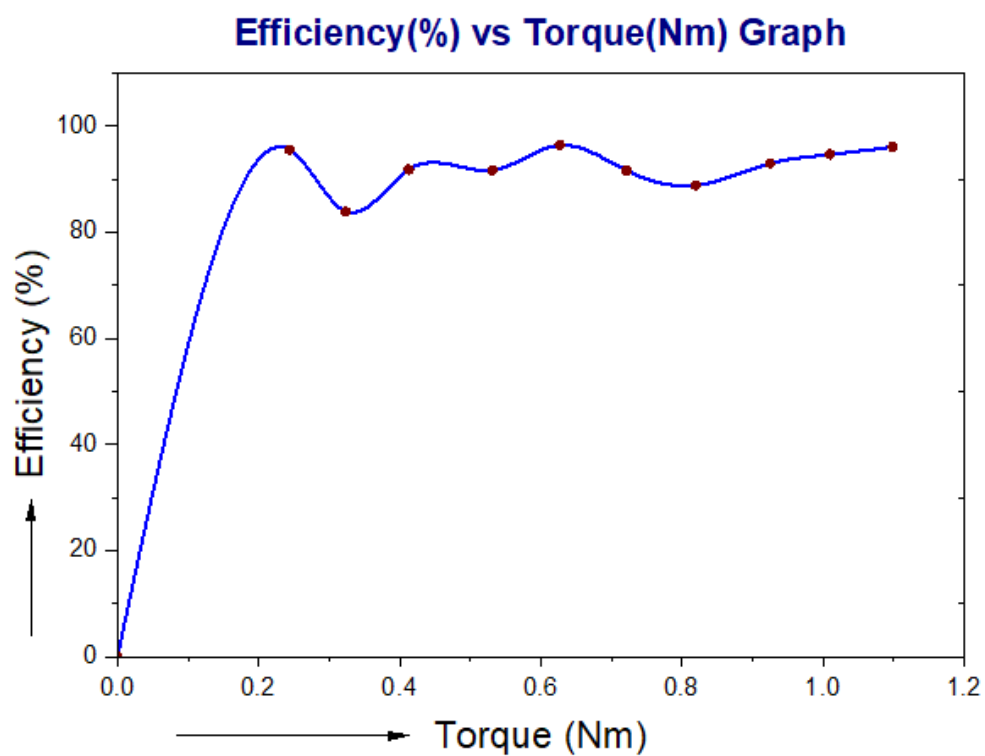


Figure 04: Efficiency vs Torque Graph