

Experimental Graph:

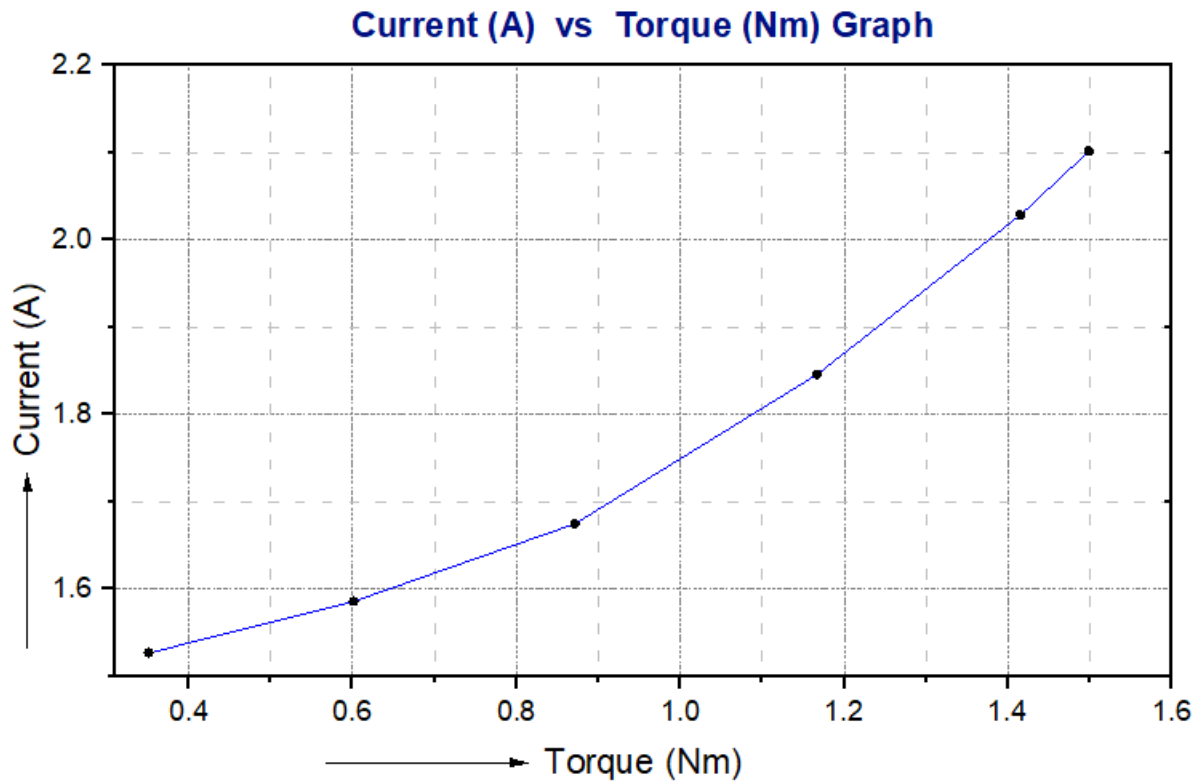


Figure 01: Current versus Torque Graph for Single phase Motor

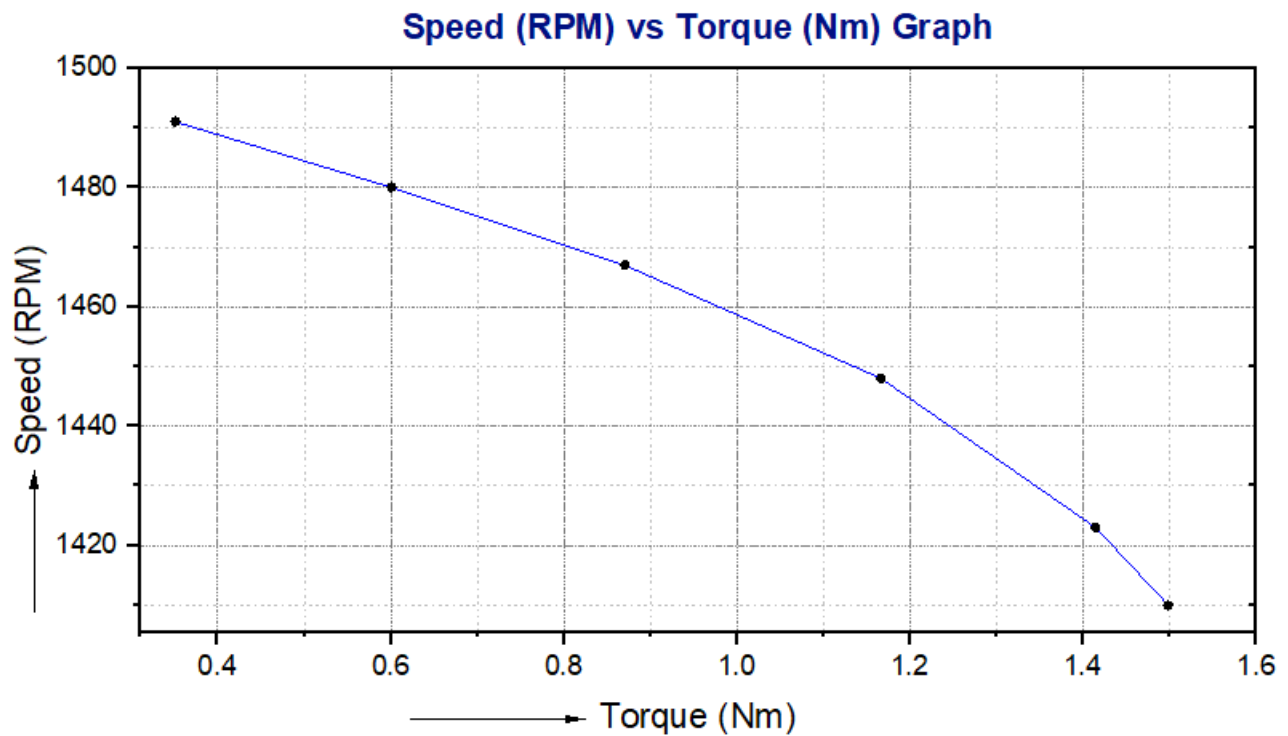


Figure 02: Speed versus Torque Graph for Single phase Motor

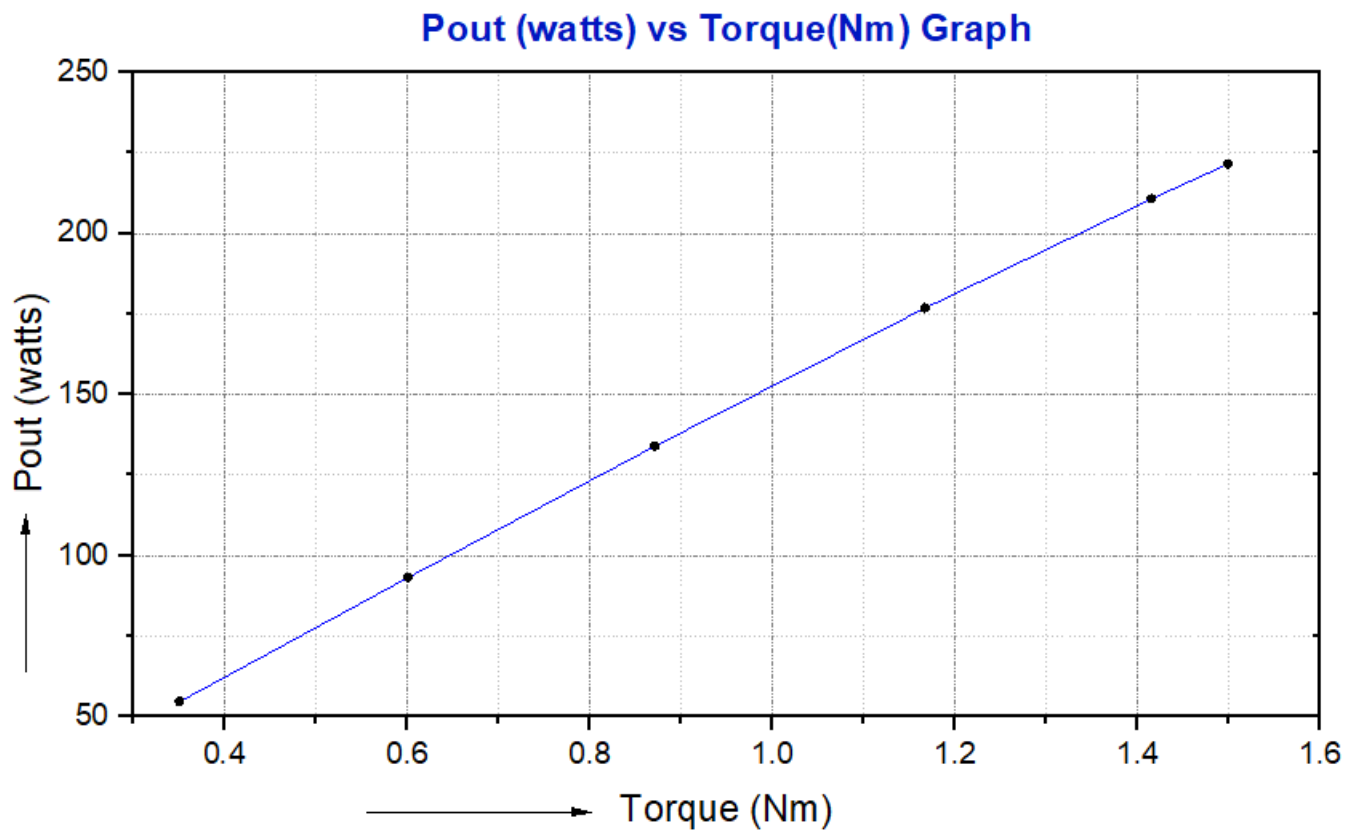


Figure 03: Output power versus Torque Graph for Single phase Motor

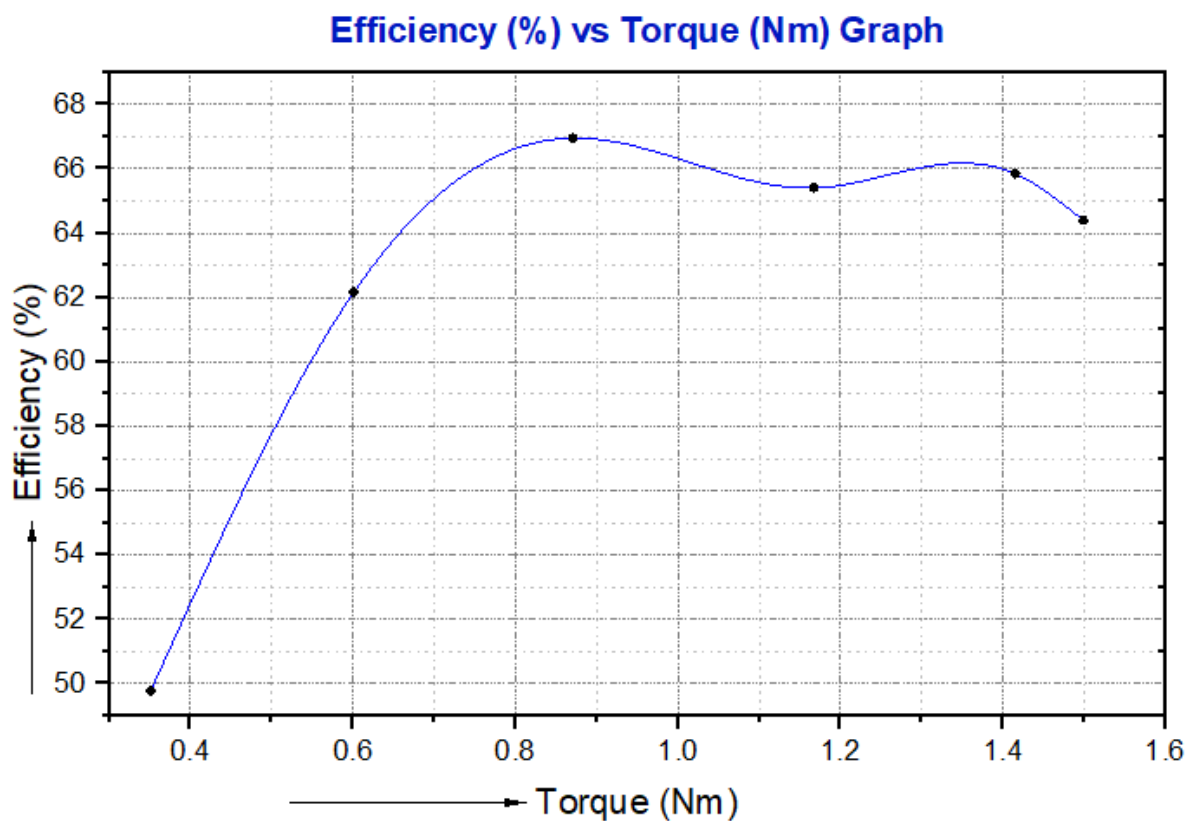


Figure 04: Efficiency versus Torque Graph for Single phase Motor