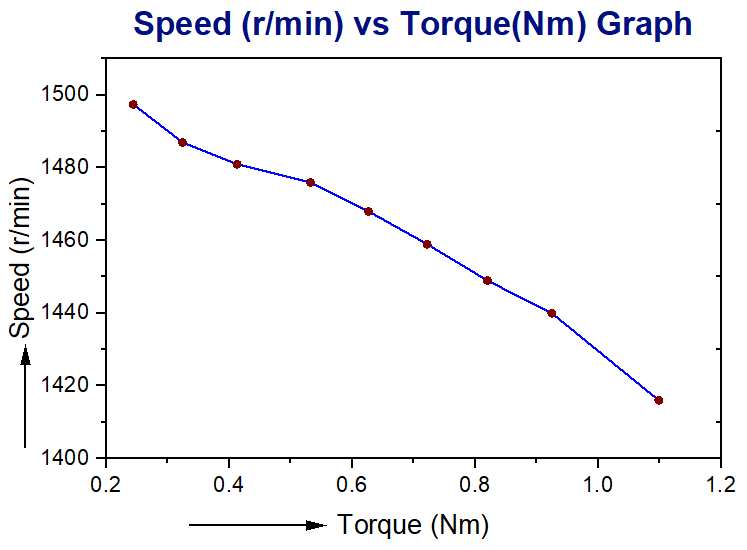
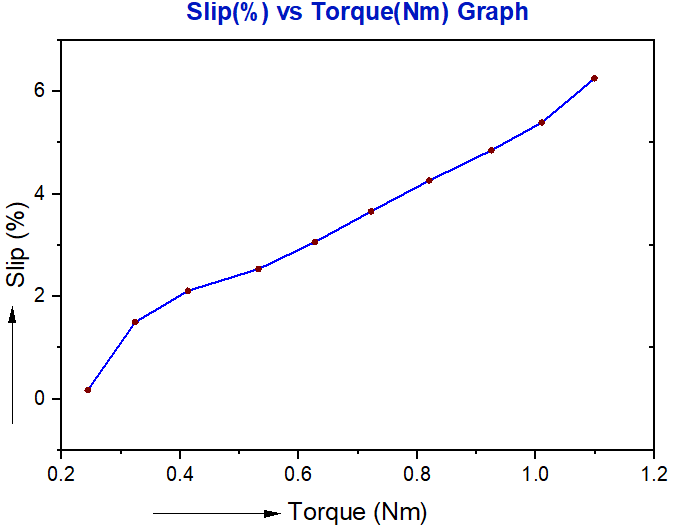


**Figure 01: Stator Current vs Torque Graph for Three phase**

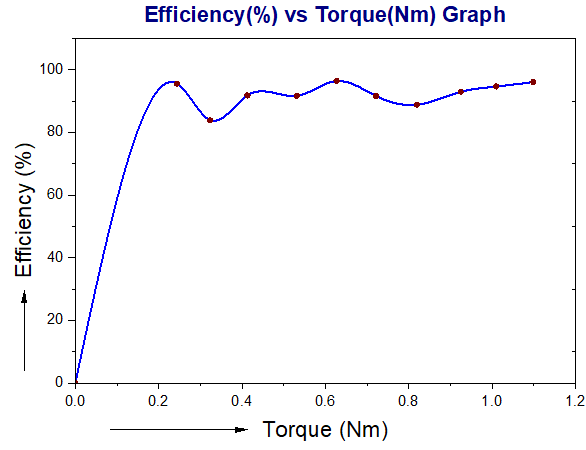
**Induction motor (Four pole Squirrel Cage Rotor)**

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**Figure 02: Speed vs Torque Graph**

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**Figure 03: Slip vs Torque Graph**

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**Figure 04: Efficiency vs Torque Graph**