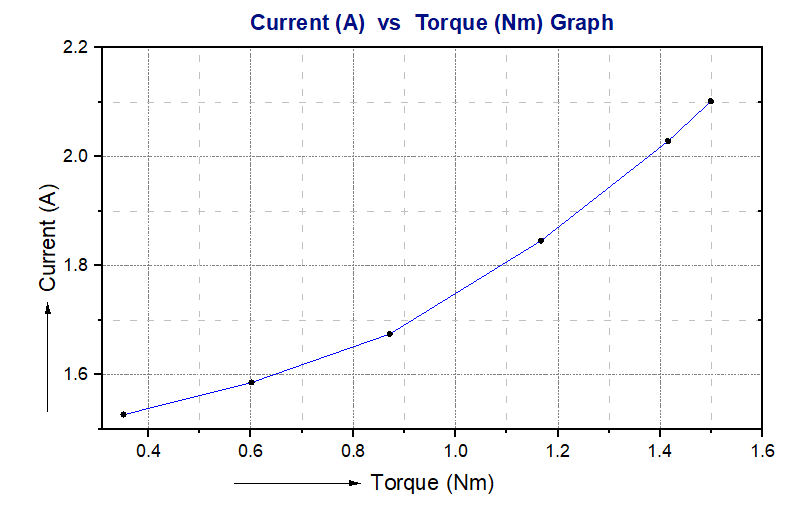
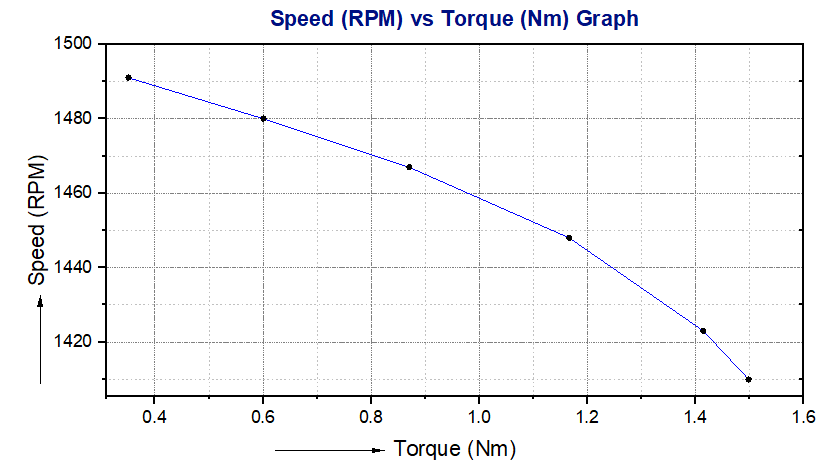
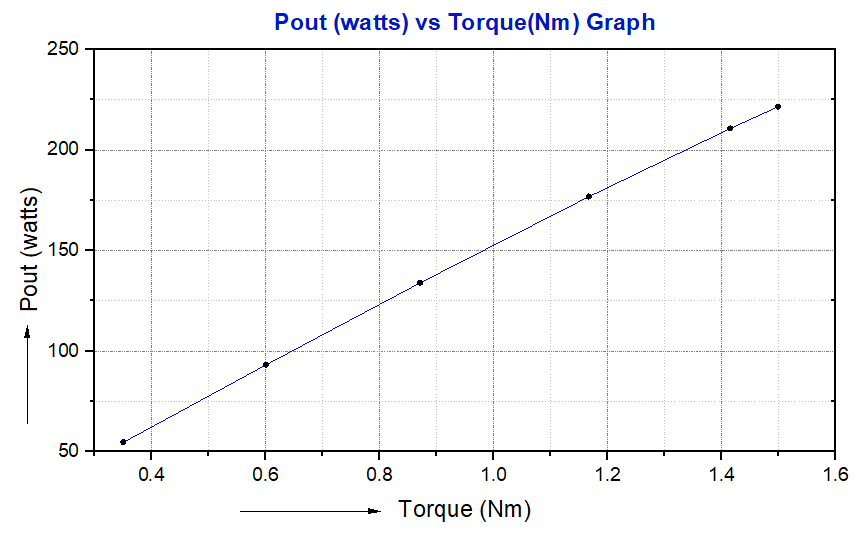
**Experimental Graph:**

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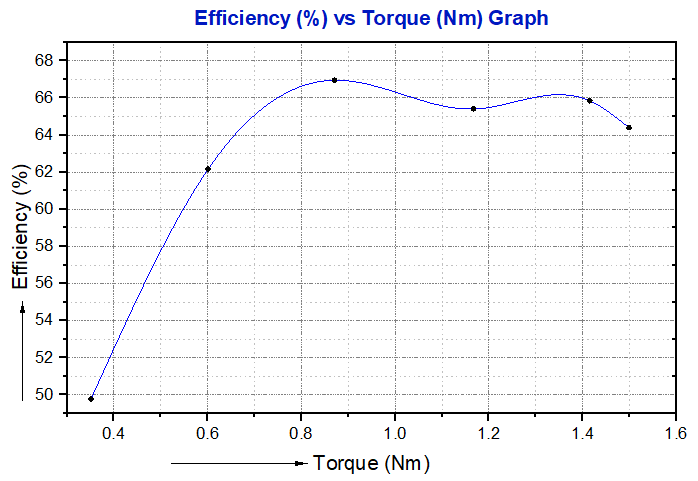
**Figure 01: Current versus Torque Graph for Single phase Motor**

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**Figure 02: Speed versus Torque Graph for Single phase Motor**

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

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**Figure 04: Efficiency versus Torque Graph for Single phase Motor**