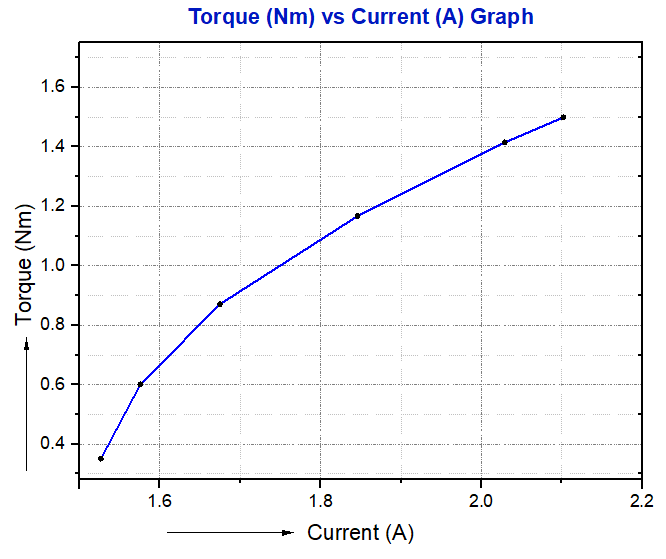
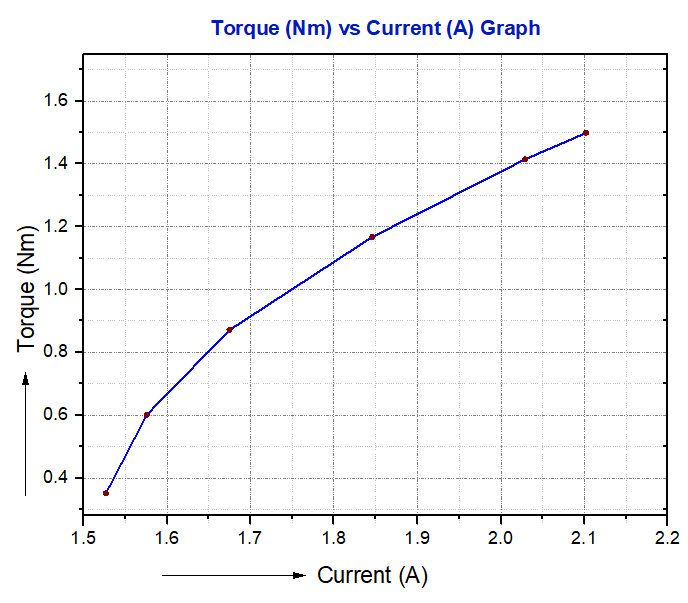
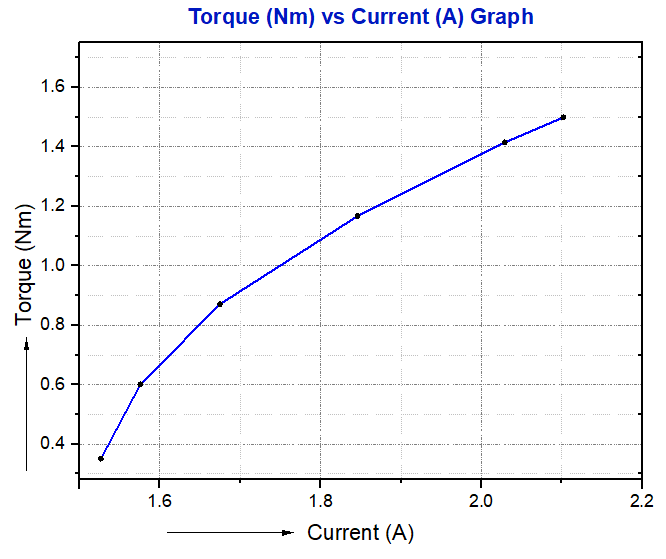
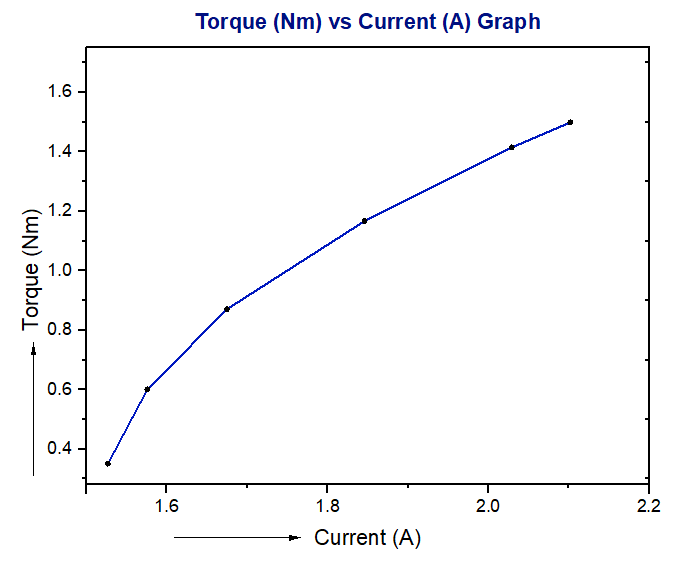
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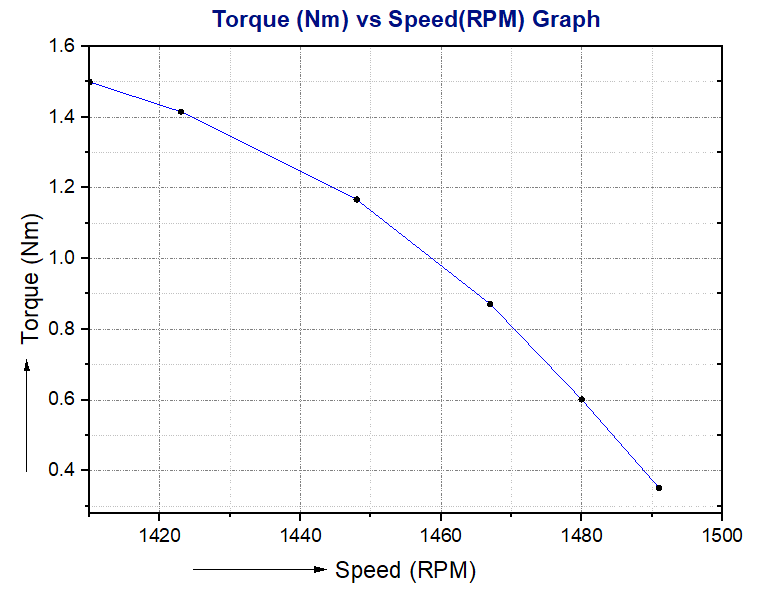
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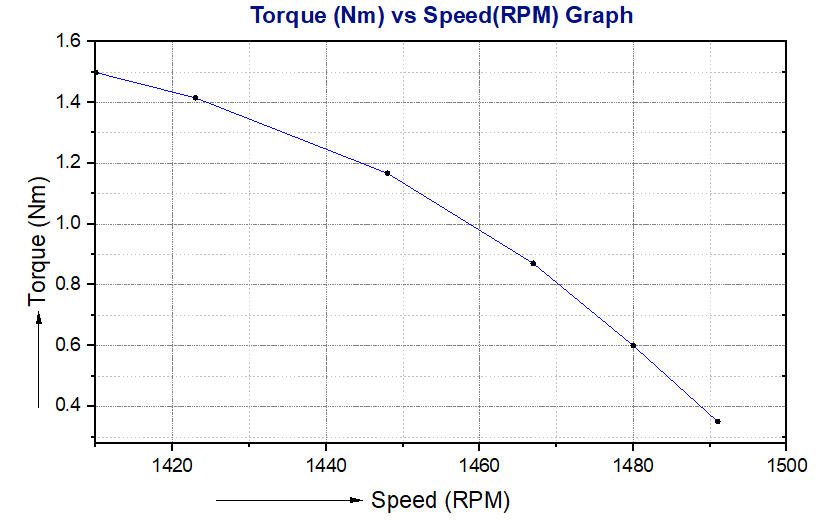
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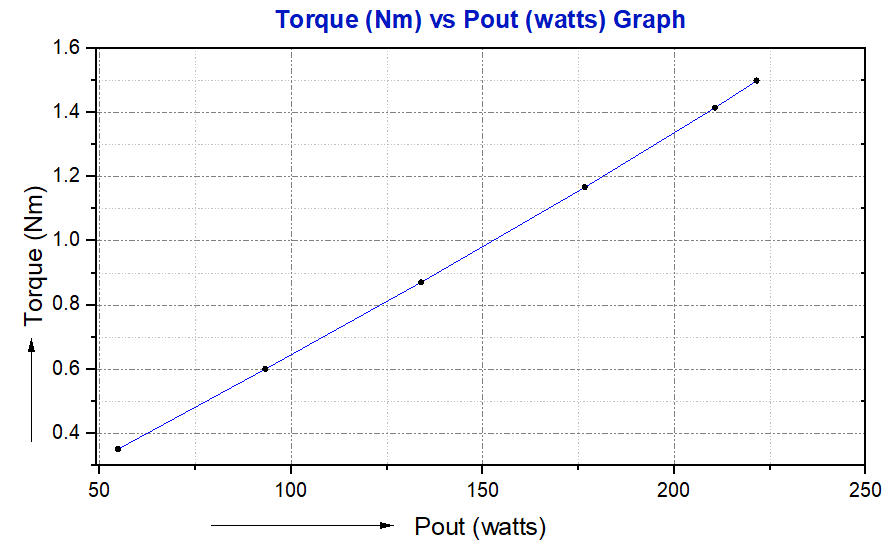
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**Figure 01: Current versus Torque Graph for Single phase Motor**

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

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**Figure 03:Pout vs Torque Graph**

**Figure 04: Efficiency vs Torque Graph**