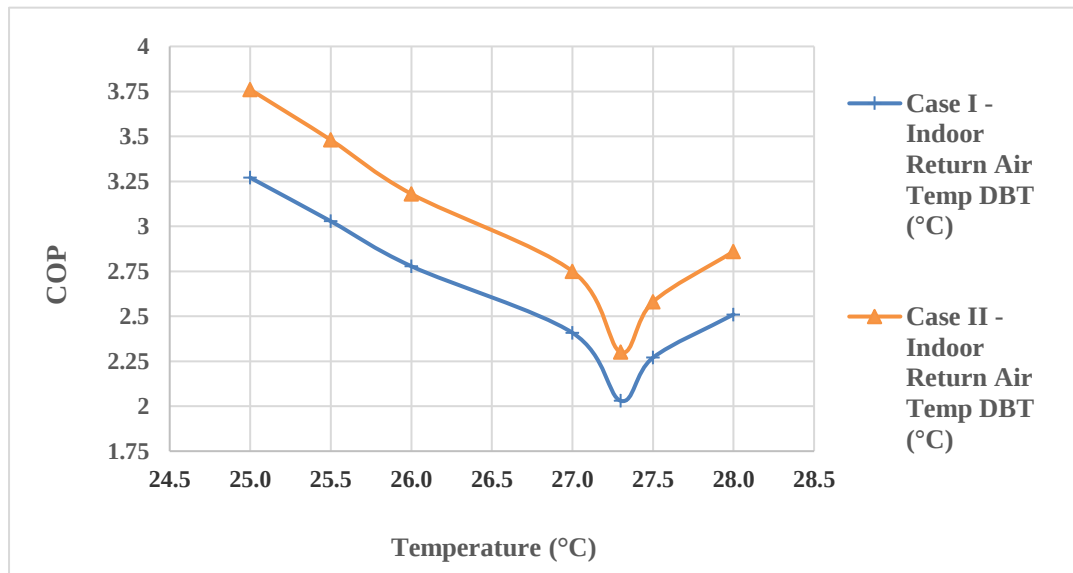
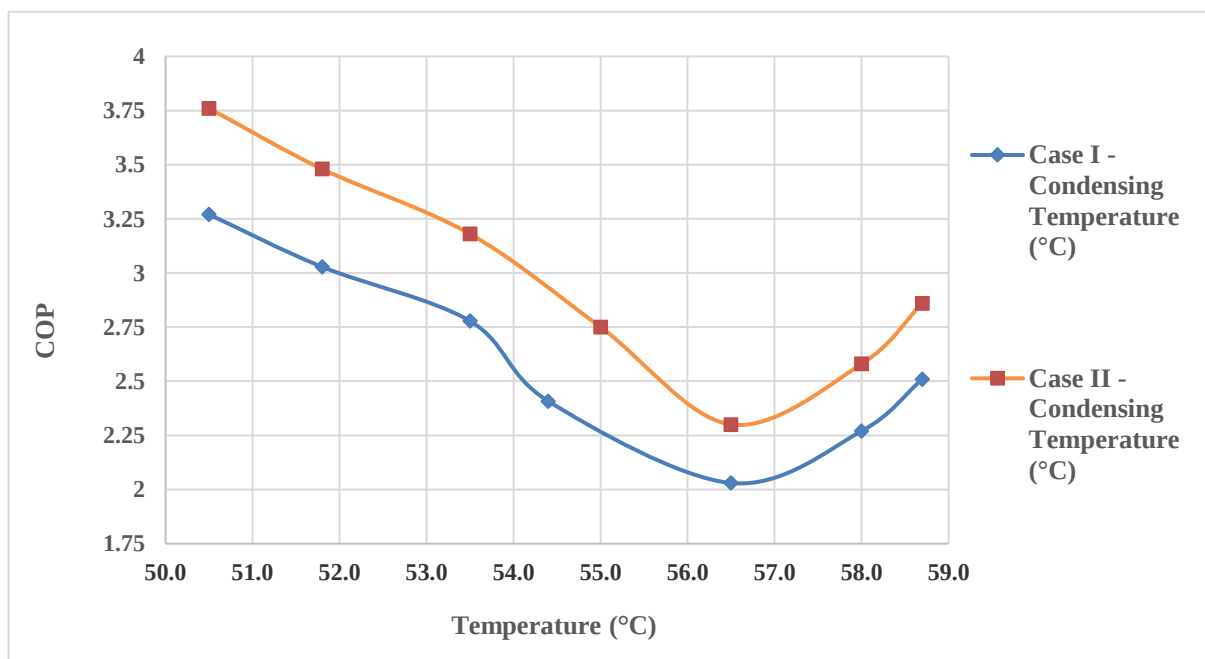
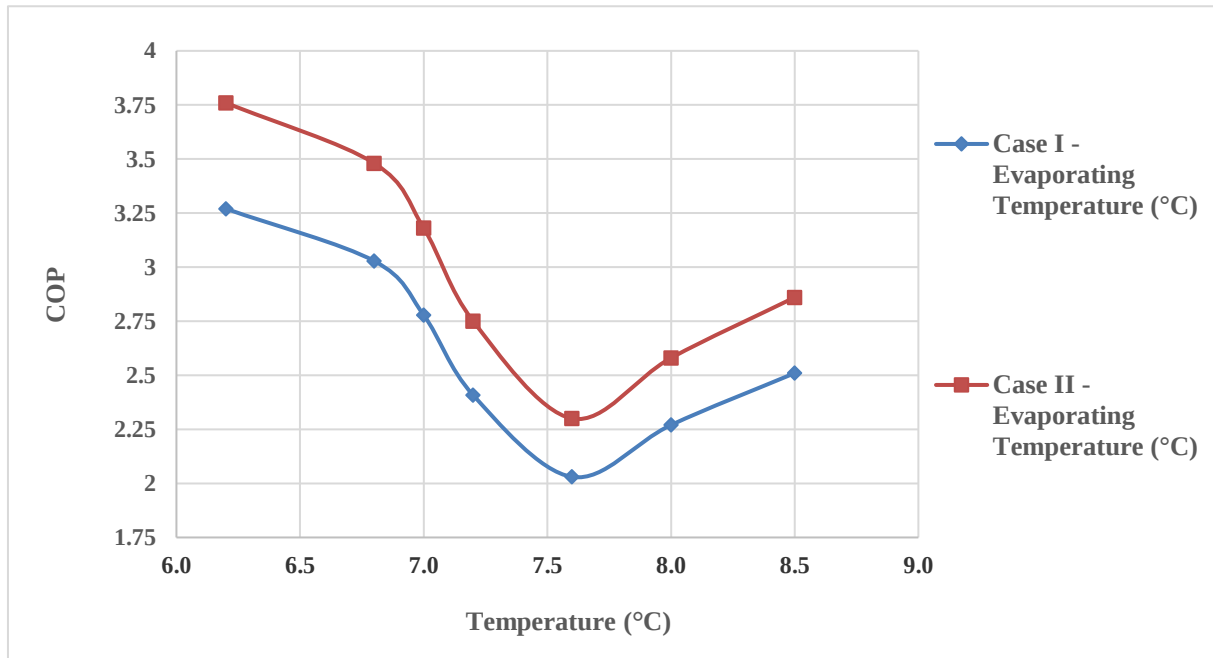




Supplementary Figure 8. COP improvement in various Indoor Temperatures in Case II



Supplementary Figure 9. COP improvement in various Condensing Temperatures in Case II



Supplementary Figure 10. COP improvement in various Evaporating Temperatures in Case II