

# Chapter 6

## Conclusions



- In this research monograph, heat transfer enhancement techniques have been discussed exhaustively for both boiling and condensation.
- Experimental data as well as theoretical analysis available in the open literature have been discussed with all its aspects.
- By and large, surface tension forces are the single most responsible force for both boiling and condensation.
- It has been observed that with the passage of years, more and more sophisticated surfaces have been developed as the evolution of manufacturing techniques has permitted the production of such surfaces.